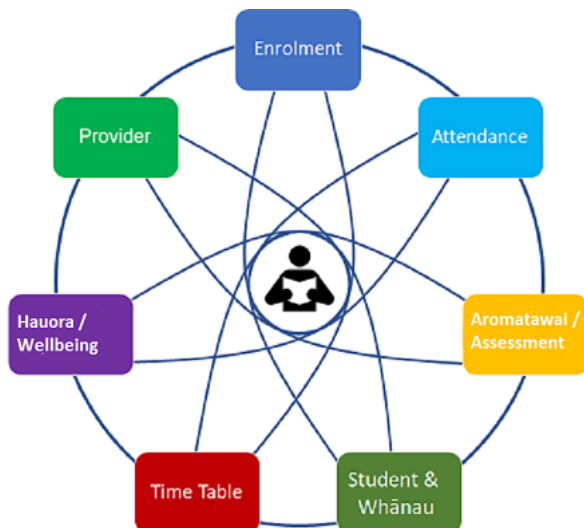


Systems Interoperability Framework™

SIF Implementation Specification (New Zealand) 3.0

24 March, 2020



This version:

<http://specification.sifassociation.org/Implementation/NZ/3.0/index.html>

Previous version:

<http://specification.sifassociation.org/Implementation/NZ/3.0/>

Latest version:

<http://specification.sifassociation.org/Implementation/NZ/>

XML Schemas


SIF_Message (single file, non-annotated) (ZIP archive)
SIF_Message (single file, annotated) (ZIP archive)
SIF_Message (includes, non-annotated) (ZIP archive)
SIF_Message (includes, annotated) (ZIP archive)
DataModel (single file, non-annotated) (ZIP archive)
DataModel (single file, annotated) (ZIP archive)
DataModel (includes, non-annotated) (ZIP archive)
DataModel (includes, annotated) (ZIP archive)

Note: SIF_Message schemas define every data object element as optional per SIF's Publish/Subscribe and SIF Request/Response Models; DataModel schemas maintain the cardinality of all data object elements.

JSON Schemas

JSON Schema definition - for CREATE (json)(yaml)
JSON Schema definition - for UPDATE (json)(yaml)
Sample Open API definition (json)(yaml)

Note: The Open API definition presented, is a sample specification, and will need to be augmented:

-  Responses for POST, PUT & DELETE verbs must be chosen
-  Decide which requests can accept / return single object or object collection
-  Decide which SIF Infrastructure API endpoints are to be included

Please refer to the [errata](#) for this document, which may include some normative corrections.

This document is also available in these non-normative formats: ZIP archive, PDF (for printing as a single file), Excel spreadsheet.

1 Preamble

1.1 Abstract

1.1.1 What is SIF?

SIF is not a product, but a technical blueprint for enabling diverse applications to interact and share data related to entities in the pK-12 instructional and administrative environment. SIF is designed to:

- Facilitate data sharing and reporting between applications without incurring expensive customer development costs;
- Enhance product functionality efficiently; and
- Provide best-of-breed solutions to customers easily and seamlessly.

The SIF Implementation Specification defines common data formats and rules of interaction and architecture, and is made up of two parts:

- The *SIF Infrastructure* Implementation Specification which defines the rules of interaction and messages framework, and;
- The *SIF Data Model* Implementation Specification which is an XML-based data model that models entities in the learning environment as SIF Data Objects to be shared between applications; This document only describes the SIF Data Model for Australia.

SIF 3 Infrastructure defines:

- a secure REST-based transport protocol for defining both direct and brokered connections between software applications (which can act as REST servers or clients)
 - a set of services to enable interactions between REST servers and clients, including creating environments, other administrative task, synchronous exchanges of data, and asynchronous message queues
 - an abstract, platform-independent definition of the API between one software application and another or a broker.
- A *SIF Environment* is a distributed system that consists of one or more software applications with a SIF Adapter (a SIF-enabled application) sharing/reporting one or more SIF data objects over a network; it may also involve middleware (a message broker). A *SIF Implementation* consists of one or more SIF Environments deployed and configured to meet customer data sharing and reporting needs.
- The SIF Implementation Specification defines architecture requirements and communication protocols for software components and the interfaces between them; it makes no assumption of specific hardware or software products needed to develop SIF-enabled applications and/or middleware implementations, other than their ability to support technologies leveraged as the foundation for SIF, most prominently XML and HTTP(S) and including JSON and REST.

1.1.1.1 What is SIF (NZ)?

SIF Specification (New Zealand) defines a set of data objects supporting New Zealand's interoperability requirements for its education system and combines this data model with established infrastructure protocols from the SIF Implementation Specification [SIF]. SIF Specification (New Zealand) 3.4 leverages the SIF architecture and refers to SIF Infrastructure Specifications greater than 3.0.1 [SIF 3.x] to support its data objects, with a New Zealand-specific namespace and the data objects defined in this specification. Technical readers should note that the version number internal to SIF XML messages identifies the version number of the SIF Data Model.

1.1.2 SIF Interoperability Framework Association

The Schools Interoperability Framework Association (SIF Association); known in Australia as; The Systems Interoperability Framework Association, is an industry initiative to enable interoperability and data sharing between software applications in the pK-12 instructional and administrative environment, and the forum for companies and educators to participate in the development of SIF specifications in the SIF Association's working groups and task forces. The SIF Association is designed to:

- Join industry leaders in creating the next-generation framework for education technology; and
- Leverage co-marketing opportunities with partners and distributors.

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Document Classification
Document Role
Document Type
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Email Type
Enacted Policy
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Ethnicity
Exchange Scheme
Gender
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Key Contact Role
Language
Language Instruction Level
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Language Proficiency Type
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Learning Area
Learning Standard Family
Learning Standard Relationship Type
Learning Standard Status
Learning Standard Type
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Learning Support Funding Status
Learning Support Int Response Status
Learning Support Internal Funder
Learning Support Internal Provider
Learning Support Learner Status
Learning Support Response Closure Status
Learning Support Response Detail
Learning Support Response Outcome
Learning Support Response Tier
Learning Support Response Type
MOE Specialist Service
Name Usage Type
NCEA Endorsement Level
NCEA Subject Area
Official Diagnosis Sub Type
Official Diagnosis Type
Ongoing Resource Scheme
Operational Status
Organisation Contact Role
Organisation Relationship Type
Organisation Type
Person Involved Type
Post School Activity
Pre Enrolment Cancellation Reason
Pre Enrolment Exit Type
Provider Authority
Provider Enrolment Status
Provider Relationship Type
Referrable Data Objects
Relationship To Student
Religion
Restraint Administered By Role
Restraint Debriefing Type
Restraint Question
Restraint Reason
Schedule Effect
School Co-Ed Status
School Definition
School Enrolment Type
School Management System

Schooling Gender
Score Metric
Score Type
Spatial Unit Type
Special Assessment Condition
Staff Restraint Reflection Type
Staff Role
Staff Status
Staff Teaching Group Role
Staff Type
Strand Achievement Objective
Strand Achievement Progress Level
Student Activity Group
Student Activity Type
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Wellbeing Appeal Outcome
Wellbeing Appeal Status
Wellbeing Award Type
Wellbeing Characteristic Category
Wellbeing Characteristic Class
Wellbeing Characteristic Priority
Wellbeing Characteristic Status
Wellbeing Characteristic Sub Category
Wellbeing Characteristic Sub Sub Category
Wellbeing Event Action Taken
Wellbeing Event Category
Wellbeing Event Category Class
Wellbeing Event Location
Wellbeing Event Major Behaviour
Wellbeing Event Minor Behaviour
Wellbeing Event Possible Motivation
Wellbeing Event Restraint Type
Wellbeing Event Severity
Wellbeing Event Sub Category
Wellbeing Event Time Period
Wellbeing Response Category
Wellbeing Status
Yes No Not Required
Yes Or No Category

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2 Introduction

2.1 Specification Organization

With respect to the SIF Specification, educators and non-technical readers are typically interested in the pK-12 data objects that can be shared and reported on by SIF-enabled applications in SIF implementations. This document, the *SIF Data Model Implementation Specification*, contains a [Data Model](#) section in a format that should not be a barrier to readers with a some knowledge of [XML]. More technical readers, including software architects, developers and integrators, will also be interested in the separate *SIF Infrastructure Implementation Specification* document.

-  The [Preamble](#) provides an abstract of SIF along with the SIF Association disclaimer and details regarding certification and compliance claims.
-  This Introduction outlines the organization of this specification document, provides conventions used in this document, and summarizes versioning of the specification. Highlights of additions/changes since the previous version of the specification are also provided.
-  The [Data Model](#) section provides definitions of the XML structure for common elements in the data model and all objects related to entities in the pK-12 environment. This section is organized by the working groups and task forces within the SIF Association that have defined common elements or objects.
-  The document concludes with various appendices including lists of code set values defined within SIF and in external documents, and ends with a list of [references](#) to other documents.

2.2 Document Conventions

2.2.1 Definitions

The first time a term or concept is defined, it may be *emphasized*.

2.2.2 Structure and Values

SIF message and object names, XML element tags, attribute names and values, and other codes or values are typically presented as in this sentence.

2.2.3 Examples

JSON

```
{
  "xml": "Longer examples of XML or HTTP messages are typically numbered and presented as given here."
}
```

XML

```
Longer examples of XML or HTTP messages are typically numbered and presented as given here.
```

Example 2.2.3-1: Examples Convention

2.2.4 References

References to other works occurring in this text are given in brackets, e.g. [REFERENCE]. The text in brackets corresponds to a key in the [References](#) appendix. Often when the text in the brackets duplicates surrounding text, the reference alone is used (e.g. [XML] instead of XML [XML]).

2.2.5 Terminology

The key words **MUST**, **MUST NOT**, **REQUIRED**, **SHALL**, **SHALL NOT**, **SHOULD**, **SHOULD NOT**, **RECOMMENDED**, **MAY**, **OPTIONAL**, when **EMPHASIZED**, are to be interpreted as described in [RFC 2119].

2.2.6 XML Diagrams

Quick overviews of XML structures, including messages, objects, common elements and types, are provided in XML diagrams. The following diagram illustrates the conventions typically encountered in SIF.


 XML Diagram Conventions

Figure 2.2.6-1: XML Diagram Conventions

XML elements are represented by rectangles with the name of the element in the upper portion and the type, if any, in the lower portion. Attributes are represented in the same fashion, but have an @ icon rather than a SIF icon. Elements and attributes that are optional have a circled ? (0 or 1 occurrence) to the left of the rectangle. Optional and mandatory repeatable elements are indicated by a circled * (0 or more occurrences) and + (1 or more occurrences), respectively. Element attributes are grouped together in a rectangular block and connected to the element with a line that turns at right angles. Ordered sequences of XML elements are bracketed by lines that turn at right angles. When a choice of XML elements is indicated, the elements are bracketed by angled lines. A choice of elements can occur within an element, or may be an unnamed choice of elements.

XML types are represented using the same conventions as for XML elements, though the type portion of the rectangle typically indicates a base type, if any.

The type name of any element, attribute or type may be prefixed with a ↓, indicating the type is restricted in some fashion by one or more XML Schema facets (e.g. enumeration). When the type is a union of types, a list of types is presented, each type separated by |; if the list of union types is long, the list may be marked with ellipses, e.g., | ...

In an actual XML diagram, element, type and attribute rectangles are usually linked to their corresponding definitions/descriptions in accompanying tables.

2.3 Version Numbers

The SIF Implementation Specification uses the following version numbering scheme:

major version.minor versionrevision number

Major versions typically introduce additions/changes to the SIF infrastructure and/or data model changes that impact a significant percentage of SIF-enabled applications (e.g. making previously optional elements mandatory, removal of deprecated objects, elements or values). The first release of a major version has a minor version of 0 (2.0); major version numbers start at 1 and are incremented as major versions are released (1.0, 2.0, 3.0, ...).

Minor releases typically introduce new data objects, or optional additions to data objects, to the marketplace, and may include minor infrastructure additions/changes that do not impact existing SIF-enabled applications and that that broker vendors and software framework providers have agreed to implement. The first minor version released subsequent to and within a major release has a minor version of 1 and is incremented as new minor versions are released (2.1, 2.2, ...). If a significant number of minor release features is introduced in a











specification, the SIF Association may decide to increment the minor version number by more than 1 (e.g. 1.1 to 1.5), though a number like 1.5 is not an indication of being halfway to a major release, as minor version numbers may be incremented significantly past 10 (2.10, 2.11, ...) as data objects and other minor version features are released.

Corrections resulting from identified errata, as well as textual changes, may be incorporated into a revision release. These typically include minor corrections to messages or data objects, corrections of typographical errors, or corrected/expanded documentation. If major errors in any release are identified, a revision release may incorporate changes more typical of a major or minor release. First major and minor releases have a revision number of 0, which is omitted from the version number (2.0, not 2.0r0); subsequent revision numbers start at 1 and are incremented as new revisions are released (2.0r1, 2.0r2, ...).

2.4 Highlighted Additions/Changes

This release contains the following significant updates and extensions to the SIF specification.

Additions/Changes since 3.4.2 (November, 2017)

-  StudentLearningSupport and StudentLearningSupportResponse added to support the businesses learning support requirements.
-  StudentLearningSupportParticipation and LearningSupportRegisterDirectory have been removed as they are no longer required.
-  WellbeingCharacteristic - MedicationType - MedicationName added
-  ResourceUsage and SystemRole marked for deprecation in 3.5
-  GradingAssignment and GradingAssignmentScore updated after Assessment workshops
-  StudentGrade and MarkValueInfo added after Assessment workshops
-  NAPLAN PNP Codeset - BRA deleted and values ETD and OFF added as per advice from ACARA
-  LearningStandardDocument and LearningStandardItem updated to Venetian Blind Typing
-  Other minor typos, broken links updated in various descriptions
-  Privacy Ratings added as annotations at Object Level

3 Data Model

3.1 Introduction

This section presents the XML structure for SIF Data Model common elements and objects in a tabular format for readers less versed in parsing formal XML schema definitions, along with conventions that typically apply in the data model for easy reference.

3.1.1 Format

The Char(acteristics) column for all of the tables in this section use the following codes:

| Code | Characteristic |
|------|------------------------------------|
| M | Mandatory element or attribute |
| O | Optional element or attribute |
| C | Conditional element or attribute |
| MR | Mandatory and repeatable element |
| OR | Optional and repeatable element |
| CR | Conditional and repeatable element |

Mandatory elements **MUST** be present in Add events, and in non-empty and non-error responses to requests for entire SIF objects (e.g., no SIF_Query/SIF_QueryObject/SIF_Element elements supplied in the request). Mandatory attributes **MUST** always be present if their corresponding element is present.

SIF Adapters and message brokers **MUST** supply data according to the types specified in the Type columns and their corresponding equivalents in the most recent schema files associated with this specification. If there is a discrepancy between object and element definitions in this specification and the corresponding schema files, the definition in the schema files takes precedence; every effort will be made to note discrepancies in the [errata](#) for this document as they are identified.




3.1.2 Conventions

3.1.2.1 Object Attributes/Primary Keys

While XML attributes are primarily used in SIF to provide additional processing information regarding the associated element content, attributes at the root level of an object have special significance. These attributes serve as the primary key or identifier for the object; in all cases this is no more than a RefId GUID of RefIdType

3.1.2.2 Object References

As stated elsewhere, SIF primarily uses GUIDs as object identifiers, primary keys, or RefIds. References to primary keys (foreign key references) follow certain conventions in SIF in most objects:

-  An element or attribute of type IdRefType can be defined that consists of the referenced object name concatenated with RefId, e.g., DataPersonalRefId (a reference to the object identifier/primary key/RefId of a DataPersonal object);
-  An element requiring a more descriptive name for the reference or one that refers to more than one object type is defined as IdRefType, has an element name of a group's choosing (or generically SIF_RefId) and enumerates all possible object types that can be referenced in the SIF_RefObject attribute; or
-  A pair of attributes can be defined, one of type IdRefType containing the referenced object's RefId, the other enumerating all possible object types that can be referenced; generically these are named SIF_RefId and SIF_RefObject, respectively; naming conventions that programmatically allow identification of the pair beyond the generic names will be documented when the need arises.





3.1.2.3 Lists/Repeatable Elements

To those accustomed with normalized relational databases, the SIF Data Model will appear to not be especially normalized, especially with regard to repeating groups of data not being separated into their own "tables," or in SIF's case, "objects" with primary/foreign keys to maintain the relationship. Bear in mind that SIF is not a format for storing data; it is a format for transmitting data *asynchronously* between *disparate* and *distributed* systems needing to share data for interoperability; the format this data takes in different systems can vary greatly, and the data related to any given "entity" may come from a variety of sources and systems. The goals of normalization—eliminating redundancy, organizing data efficiently, reducing inconsistencies, etc.—take on a different meaning in a message queuing system. Of primary importance is transmitting the data needed for interoperability in a minimum number of messages. The need to "join" together a great number of separate objects is kept to a minimum in SIF, as individual systems do not have access to all the data required and due to the asynchronous nature of SIF, any one of these systems may take a fair amount of time before returning data necessary for joins (SIF_ExtendedQuery has been developed to communicate a join to a single system that may have direct access to all the data necessary to efficiently accomplish this task). It's one thing to make a separate request for a student's picture or enrollment information, another entirely to request every available phone number, address and e-mail address separately from the SIF Environment. As such, it is often the case in SIF that repeating data is stored directly in an object, rather than being separated out into a separate object.

Repeating data is very analogous to objects, though, within any given object. In SIF's Publish/Subscribe model, repeating elements in objects can be added to, changed in or deleted from an object, much like objects can be added to, changed in or deleted from a SIF Environment. Within an existing object, all of these actions take place within a Change event, and repeating elements—if any exist initially—are first made available within an object in an Add event or can be obtained directly via requests. Repeatable elements are contained within a parent List element in most SIF objects whether or not they support events, e.g.:

3.1.2.3.1 List

While a unique, primary key may still be identifiable in its child elements, a List is used primarily when:

-  the list is a cohesive whole conceptually, where supporting or referring to a subset of the list is of little value;
-  when the list consists only of keys, and no associated data;
-  the list is informational/temporary state information and not typically persisted; or
-  when no key exists to uniquely identify items in the list.

Lists are always transmitted as a cohesive unit consisting of the parent list container element and all child elements. If no child elements exist in the list, the list consists of the container element alone. Omission of an optional List in an Add event also implies no list items. In a Change event, omission of the List indicates no changes have been made; otherwise the parent container element and all child elements, if any, are included. Systems storing List data should replace all corresponding data in their systems when persisting the list; likewise when a change is made to one or more list items or when all items in the list are deleted, systems should send the whole list in a Change event.

JSON

```
{
  "CountriesOfCitizenship": {
    "CountryOfCitizenship": [
      "US",
      "DE"
    ]
  }
}
```

XML

```
<CountriesOfCitizenship>
  <CountryOfCitizenship>US</CountryOfCitizenship>
  <CountryOfCitizenship>DE</CountryOfCitizenship>
</CountriesOfCitizenship>
```

Example 3.1.2.3.1-1: Indicating an updated list of country citizenships

A system that supports CountriesOfCitizenship updates its local data to reflect United States and German citizenship.

3.1.3 Validation

3.1.3.1 Supported Optional Elements Without Values

Some agents follow the convention of supplying an optional element as empty (e.g. <BirthDate></BirthDate> or <BirthDate/> to indicate that the application supports the element, but that it currently has no value available within a given object. To allow for this convention within SIF—as in this example an empty string does not satisfy the `xs:date` type definition of `BirthDate`—all optional elements in SIF are defined as `nillable` [SCHEMA]. To satisfy type constraints on an element while still supplying an empty or "nil" value, agents **MUST** tag the element with a `true` value for the `nil` attribute from namespace `http://www.w3.org/2001/XMLSchema-instance` [SCHEMA] (e.g. <BirthDate xsi:nil="true"/> where the prefix `xsi` has been mapped to the namespace `http://www.w3.org/2001/XMLSchema-instance`), unless an empty value is valid with regard to the element's type definition, in which case supplying the `nil` attribute value of `true` is optional.

3.1.3.2 Externally-Defined XML

Note that XML not defined within SIF does not necessarily support ad hoc omission of XML elements at will to conform with the conventions of the SIF Publish/Subscribe Model (where unchanged elements are typically omitted in Change events, and where non-key elements are often omitted in Delete events) or of the SIF Request/Response Model (where a subset of elements can be retrieved from objects with requests). If externally-defined XML occurs within a SIF data object, SIF conventions do not extend to that XML unless that XML is defined to accommodate SIF conventions; the XML, when transmitted, must only conform to any external definitions dictating its structure, if any. Applications should be prepared for the possibility of receiving whole externally-defined XML structures in Change events (regardless of how little or much of the external XML has changed) and possibly also Delete events, likewise in responses even when a subset of the XML structure's child elements may have explicitly been requested.

3.1.3.3 Payload Validation

There are two sets of XSDs available for Validation of Payload.

3.1.3.3.1 Create







The first set, "DataModel" is 'strict' and all of the elements that are required for validation are 'Mandatory' in this suite of XSDs. This suite is traditionally used for Creation of new entities, which generally require validation before being saved into a Data Store.

3.1.3.3.2 Update

The second set, "SIF_Message" is 'lax' and every element within the schema is 'optional' except the 'RefId' the identifying GUID/UUID. (However, required elements are not nillable.) This suite of XSDs are traditionally used for Update and Delete of current entities. If an element is not included in the payload of an Update operation, its value is assumed to be unchanged. In addition, if the payload contains the RefId/UUID only, the consumer must assume that object to be DELETED or that it has been deleted since the original request was made.

3.2 SIF NZ

The New Zealand customisation of the SIF AU data model, includes the following (high-level) changes:

-  The `SchoolInfo` data object from SIF AU is replaced with `Provider` data object, as the scope of SIF NZ data model is intended to encompass early childhood education, compulsory schooling (K-12) and tertiary education (higher education).
-  The `Organisation` is added in the NZ data model and describes education organisations (such as Kahui Ako) that are known to the NZ education system, not limited to Schools and other Providers.
-  `StudentPersonal` data object doesn't include `Alert` or `MedicalAlert` messages; `Demographics` area includes NZ statistical standard Ethnicity and Iwi affiliations.
-  `ProviderRelationship` data object records relationships between two education providers.
-  `StudentProviderEnrolment` expands on `StudentSchoolEnrollment`, and has extra complexity to cope with SIF NZ having Providers, rather than Schools.
-  Includes only `StudentAttendanceTimeList` & `StudentAttendanceSummary` from SIF AU

3.2.1 AcademicDepartment

Information about an academic department within a provider, e.g. Maths Department.

SIF_Events are reported for this object.

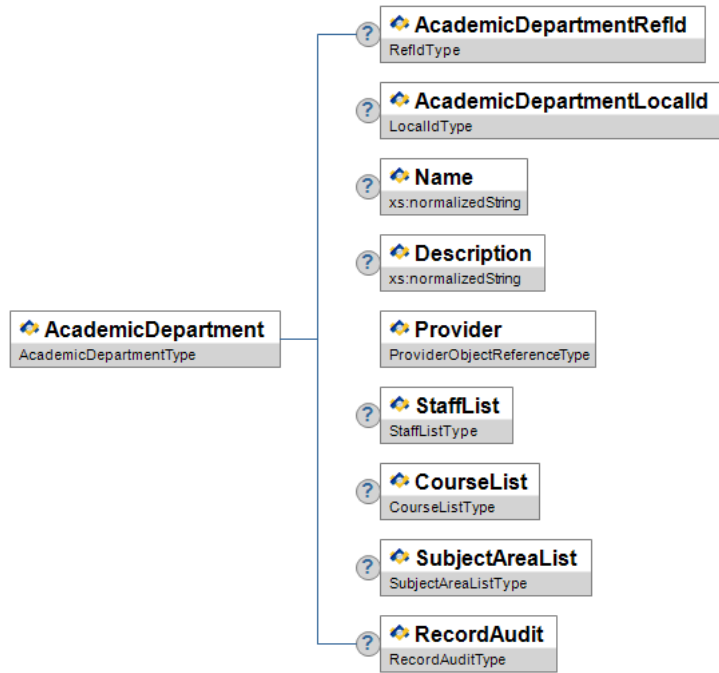


Figure 3.2.1-1: AcademicDepartment

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------|
| AcademicDepartment | | Low | Information about an academic department within a provider, e.g. Maths Department. | |
| AcademicDepartmentRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| AcademicDepartmentLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Name | O | Low | The name of the academic department. | xs:normalizedString |
| Description | O | Low | Free text description providing more detail about the academic department. | xs:normalizedString |
| Provider | M | Low | The ID (GUID) of the provider for this academic department resides in. | ProviderObjectReferenceType |
| StaffList | O | Low | A list of the staff members that belong to the academic department. | StaffListType |
| CourseList | O | Low | A list of the courses the academic department manages. | CourseListType |
| SubjectAreaList | O | Low | A list of the subject areas the academic department manages. | SubjectAreaListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.1-1: AcademicDepartment

JSON

```

{
  "AcademicDepartment": {
    "AcademicDepartmentRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Name": "Science Department",
    "Provider": {
      "RefId": 9961
    },
    "StaffList": {
      "StaffMember": [
        {
          "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
          "Name": "Bobby Test"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<AcademicDepartment>
  <AcademicDepartmentRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</AcademicDepartmentRefId>
  <Name>Science Department</Name>
  <Provider>
    <RefId>9961</RefId>
  </Provider>
  <StaffList>
    <StaffMember>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </StaffMember>
  </StaffList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</AcademicDepartment>

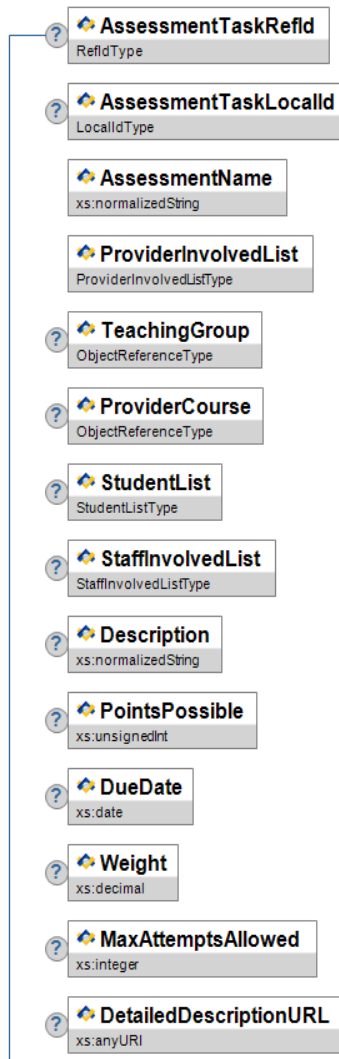
```

Example 3.2.1-1: AcademicDepartment

3.2.2 AssessmentTask

This object provides information about a particular assignment, allows applications to synchronize each other's assignment tables, gathers the definition for a StudentAssessmentTask object, etc.

SIF_Events are reported for this object.



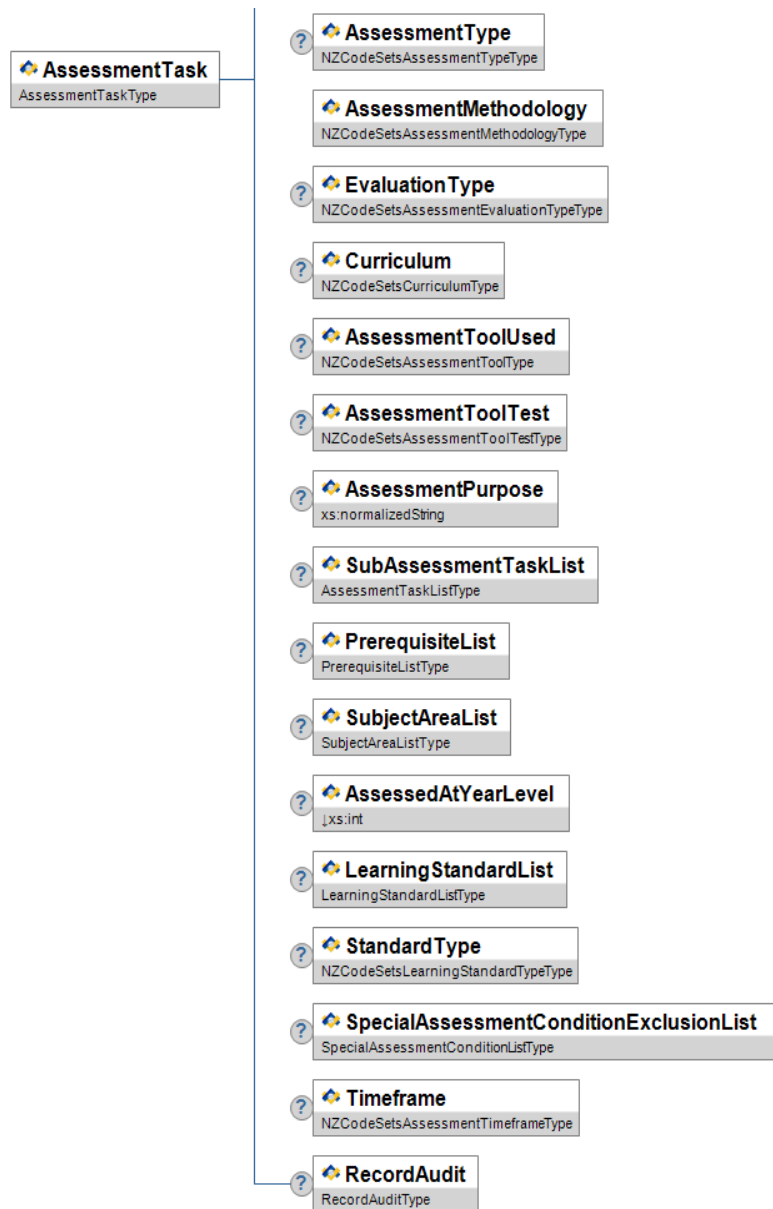


Figure 3.2.2-1: AssessmentTask

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| AssessmentTask | | Low | This object provides information about a particular assignment, allows applications to synchronize each other's assignment tables, gathers the definition for a StudentAssessmentTask object, etc. | |
| AssessmentTaskRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| AssessmentTaskLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| AssessmentName | M | Low | The name of the assessment task. | xs:normalizedString |
| ProviderInvolvedList | M | Low | A list of the providers involved and their role, e.g. assessing provider, assessment provider, assessment location provider, registering provider. | ProviderInvolvedListType |
| TeachingGroup | O | Low | Generic object reference to the TeachingGroup object in which this assignment has been set. | ObjectReferenceType |
| ProviderCourse | O | Low | Generic object reference to the ProviderCourse all of whose students will be participating in the assessment task. | ObjectReferenceType |

| Element/@Attribute | Char | Privacy Rating | Description | Type | | | | |
|------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|
| StudentList | O | Low | The GUIDs for students that are the intended participants for this Assessment Task. | StudentListType | | | | |
| StaffInvolvedList | O | Low | A list of the staff involved and their role in relation to the assessment task, e.g. the moderator, the marker. | StaffInvolvedListType | | | | |
| Description | O | Low | The text-based description of the assignment. | xs:normalizedString | | | | |
| PointsPossible | O | Low | The points possible on the assignment. | xs:unsignedInt | | | | |
| DueDate | O | Low | Date the assignment is due. | xs:date | | | | |
| Weight | O | Low | The weight of the assignment. | xs:decimal | | | | |
| MaxAttemptsAllowed | O | Low | How many attempts the student is allowed on the assignment (applicable particularly to online activities). | xs:integer | | | | |
| DetailedDescriptionURL | O | Low | The location of the document that describes the assignment. If Type is PDF, this element will contain the Base64 encoding of the entire document. Preferred against DetailedDescriptionBinary for online assessment. | xs:anyURI | | | | |
| AssessmentType | O | Low | Type of assessment (e.g. diagnostic vs paedagogical - Summative or Formative). | NZCodeSetsAssessmentTypeType | | | | |
| AssessmentMethodology | M | Low | Code denoting the nature of the assessment process; Primary assessment against NZ Curriculum or Te Marautanga o Aotearoa; Secondary assessment against NCEA, Cambridge, International Baccalaureate, or similar. | NZCodeSetsAssessmentMethodologyType | | | | |
| EvaluationType | O | Low | The type of assessment evaluation, e.g. formative or summative. | NZCodeSetsAssessmentEvaluationTypeType | | | | |
| Curriculum | O | Low | The curriculum the assessment is for. | NZCodeSetsCurriculumType | | | | |
| AssessmentToolUsed | O | Low | The assessment tool the assessment is used as part of. Both the original free text value sent by the SMS vendors and the value it is mapped to in this code set are held. | NZCodeSetsAssessmentToolType | | | | |
| AssessmentToolTest | O | Low | The tests available within an assessment tool that is being used by this assessment task. | NZCodeSetsAssessmentToolTestType | | | | |
| AssessmentPurpose | O | Low | Purpose for the assessment. | xs:normalizedString | | | | |
| SubAssessmentTaskList | O | Low | AssessmentTasks which this assessment task is composed of. | AssessmentTaskListType | | | | |
| PrerequisiteList | O | Low | References to objects (Course, LearningStandard, AssessmentTask etc.) being prerequisite conditions to be met for assessment. | PrerequisiteListType | | | | |
| SubjectAreaList | O | Low | A list of the subject areas being assessed. | SubjectAreaListType | | | | |
| AssessedAtYearLevel | O | Low | The year level the Assessment Task pertains to. May only contain the values 1 through to 13 inclusive. | xs:int <table border="1"> <tr> <td>xs:minInclusive</td> <td>1</td> </tr> <tr> <td>xs:maxInclusive</td> <td>13</td> </tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 13 |
| xs:minInclusive | 1 | | | | | | | |
| xs:maxInclusive | 13 | | | | | | | |
| LearningStandardList | O | Low | A list of references to LearningStandards that will be assessed as part of this AssessmentTask. | LearningStandardListType | | | | |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| StandardType | O | Low | The type of standard the result is for. Applies to secondary level assessments, e.g. unit and achievement standards, scholarships and International Baccalaureate. | NZCodeSetsLearningStandardTypeType |
| SpecialAssessmentConditionExclusionList | O | Low | A list of SACs that are excluded for this particular assessment task. | SpecialAssessmentConditionListType |
| Timeframe | O | Low | The timeframe of the assessment, e.g. Mid-Year, End of Year. | NZCodeSetsAssessmentTimeframeType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.2-1: AssessmentTask

JSON

```
{
  "AssessmentTask": {
    "AssessmentTaskRefId": "359D7510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "AssessmentName": "NZ History Classroom Test",
    "ProviderInvolvedList": {
      "ProviderInvolved": {
        "RefId": "9962",
        "ProviderRole": "PRO"
      }
    },
    "TeachingGroup": {
      "RefId": "D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39"
    },
    "StaffInvolvedList": {
      "StaffInvolved": {
        "RefId": "cd106d6d-d9d5-41fb-9943-5feb967c9435",
        "StaffRole": "ASS"
      }
    },
    "Description": "Pop Quiz",
    "PointsPossible": 100,
    "DueDate": "2018-11-25",
    "Weight": 1.0,
    "DetailedDescriptionURL": "http://www.assignmentinfo.com/assignment1.pdf",
    "AssessmentType": "INT",
    "AssessmentMethodology": "P",
    "EvaluationType": "F",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44F863B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<AssessmentTask>
  <AssessmentTaskRefId>359D7510-1AD0-A9D7-A8C3-DAD0A85103A2</AssessmentTaskRefId>
  <AssessmentName>NZ History Classroom Test</AssessmentName>
  <ProviderInvolvedList>
    <ProviderInvolved>
      <RefId>9962</RefId>
      <ProviderRole>PRO</ProviderRole>
    </ProviderInvolved>
  </ProviderInvolvedList>
  <TeachingGroup>
    <RefId>D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39</RefId>
  </TeachingGroup>
  <StaffInvolvedList>
    <StaffInvolved>
      <RefId>cd106d6d-d9d5-41fb-9943-5feb967c9435</RefId>
      <StaffRole>ASS</StaffRole>
    </StaffInvolved>
  </StaffInvolvedList>
  <Description>Pop Quiz</Description>
  <PointsPossible>100</PointsPossible>
  <DueDate>2018-11-25</DueDate>
  <Weight>1.0</Weight>
  <DetailedDescriptionURL>http://www.assignmentinfo.com/assignment1.pdf</DetailedDescriptionURL>
  <AssessmentType>INT</AssessmentType>
  <AssessmentMethodology>P</AssessmentMethodology>
  <EvaluationType>F</EvaluationType>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F863B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</AssessmentTask>
```

Example 3.2.2-1: Assessment Task

3.2.3 BellSchedule

Defines bell schedules, each of which is a collection of periods within an academic day with start and end times associated. These bell schedules are assigned to calendar dates on which the school is in session using ScheduleDate in order to specify the school schedule on those dates. These bell schedules should generally only be used to define standard day types. Exception days (unless they repeat multiple times and follow a common template) are defined using ScheduleEvent and ScheduleCustomDayEvent.

SIF_Events are reported for this object.

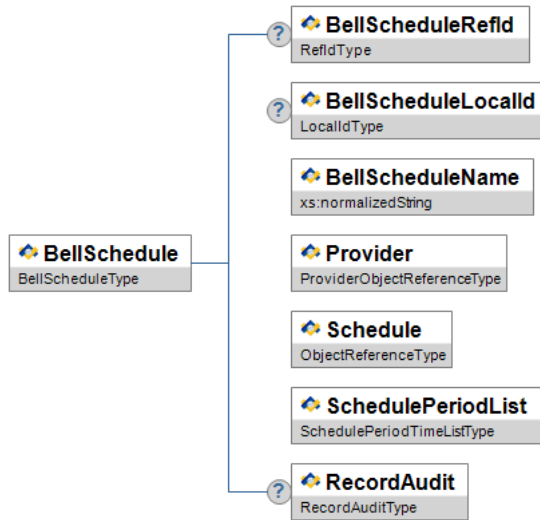


Figure 3.2.3-1: BellSchedule

| | Element/@Attribute | Char | Privacy Rating | Description | Type |
|---|---------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| | BellSchedule | | Low | Defines bell schedules, each of which is a collection of periods within an academic day with start and end times associated. These bell schedules are assigned to calendar dates on which the school is in session using ScheduleDate in order to specify the school schedule on those dates. These bell schedules should generally only be used to define standard day types. Exception days (unless they repeat multiple times and follow a common template) are defined using ScheduleEvent and ScheduleCustomDayEvent. | |
| 🔑 | BellScheduleRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| | BellScheduleLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| | BellScheduleName | M | Low | The name of the Bell Schedule. | xs:normalizedString |
| | Provider | M | Low | The provider the bell schedule belongs to. | ProviderObjectReferenceType |
| | Schedule | M | Low | The provider schedule the bell schedule belongs to. | ObjectReferenceType |
| | SchedulePeriodList | M | Low | A list of periods that make up this academic day, e.g. Period 1, Period 2 etc. | SchedulePeriodTimeListType |
| | RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.3-1: BellSchedule

JSON

```

{
  "BellSchedule": {
    "BellScheduleRefId": "d2f4aas9-564f-4bdf-a18e-42a111a0602c",
    "BellScheduleLocalId": "2019a-Normal",
    "BellScheduleName": "Schedule 2019a, Normal Bell Schedule",
    "Provider": {
      "RefId": 844,
      "Name": "Hogwarts High"
    },
    "Schedule": {
      "Name": "Scheule 2019a (Term 1)"
    },
    "SchedulePeriodList": {
      "SchedulePeriodTime": [
        {
          "Period": {
            "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
            "LocalId": "2019a-A1",
            "Name": "Period 1 on Day A"
          },
          "StartTime": "08:45:00",
          "EndTime": "09:35:00"
        },
        {
          "Period": {
            "RefId": "1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34",
            "LocalId": "2019a-A2",
            "Name": "Period 2 on Day A"
          },
          "StartTime": "09:45:00",
          "EndTime": "10:35:00"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB6384-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
  
```

XML

```
<BellSchedule>
  <BellScheduleRefId>d2f4aea9-564f-4bdf-a18e-42a111a0602c</BellScheduleRefId>
  <BellScheduleLocalId>2019a-Normal</BellScheduleLocalId>
  <BellScheduleName>Schedule 2019a, Normal Bell Schedule</BellScheduleName>
  <Provider>
    <RefId>844</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <Schedule>
    <Name>Scheule 2019a (Term 1)</Name>
  </Schedule>
  <SchedulePeriodList>
    <SchedulePeriodTime>
      <Period>
        <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
        <LocalId>2019a-A1</LocalId>
        <Name>Period 1 on Day A</Name>
      </Period>
      <StartTime>08:45:00</StartTime>
      <EndTime>09:35:00</EndTime>
    </SchedulePeriodTime>
    <SchedulePeriodTime>
      <Period>
        <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
        <LocalId>2019a-A2</LocalId>
        <Name>Period 2 on Day A</Name>
      </Period>
      <StartTime>09:45:00</StartTime>
      <EndTime>10:35:00</EndTime>
    </SchedulePeriodTime>
  </SchedulePeriodList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44f86384-cfef-4820-8501-e7d1e54555cb</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</BellSchedule>
```

Example 3.2.3-1: Bell Schedule

3.2.4 Credential

A qualification or other award published by a national body, professional association or other interested party. The Credential recognises a set of learning that students have undertaken and successfully completed.

SIF_Events are reported for this object.

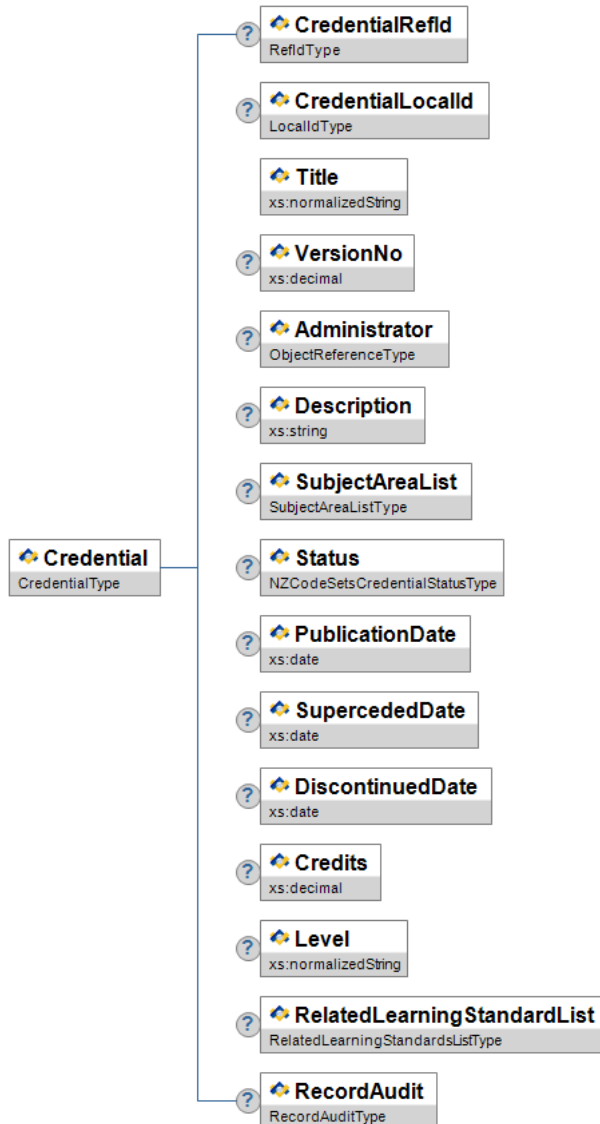


Figure 3.2.4-1: Credential

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------------------------------------------------------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Credential | | Low | A qualification or other award published by a national body, professional association or other interested party. The Credential recognises a set of learning that students have undertaken and successfully completed. | |
|  CredentialRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| CredentialLocalId | O | Low | Code assigned by the Credential administrator to identify the CreLocalId. This may not uniquely identify the Credential, where there may be multiple editions or versions of a particular Credential. The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Title | M | Low | The name of the Credential. eg: "NCEA Level 1" | xs:normalizedString |
| VersionNo | O | Low | The version number of the Credential. | xs:decimal |
| Administrator | O | Low | Generic object reference to the Provider or Organisation that administers the Credential | ObjectReferenceType |
| Description | O | Low | Description of the credential | xs:string |
| SubjectAreaList | O | Low | Which standard MoE Learning / Subject Areas is this Credential part of? | SubjectAreaListType |
| Status | O | Low | A code denoting the current status of the Credential, as set by the Administrator. | NZCodeSetsCredentialStatus |
| PublicationDate | O | Low | This is the date that the administering organization published the Credential. | xs:date |
| SupersededDate | O | Low | The date the administering organization superseded (or will supersede) the Credential. May be future dated. | xs:date |
| DiscontinuedDate | O | Low | The date the administering organization discontinued (or will discontinue) the Credential. May be future dated. | xs:date |
| Credits | O | Low | The number of course (or other qualification) credits that will be achieved by attaining this Credential. | xs:decimal |
| Level | O | Low | The level of the credential if applicable, eg. 1,2 or 3 for NCEA levels | xs:normalizedString |
| RelatedLearningStandardList | O | Low | A list of related LearningStandard references | RelatedLearningStandardsListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.4-1: Credential

JSON

```
{
  "Credential": {
    "CredentialRefId": "2b560779-872b-4491-afd6-3c6bd5f1c8cc",
    "CredentialLocalId": "91165-v2",
    "Title": "NCEA Level 2 - Endorsed with Merit",
    "VersionNo": 2,
    "Administrator": {
      "RefId": "3d614c16-9046-47d1-87b5-51438590de15",
      "Name": "NZQA"
    },
    "Description": "Achieved sufficient chemistry credits endorsed with merit",
    "SubjectAreaList": {
      "SubjectArea": "CHEM"
    },
    "Status": "PU",
    "Credits": 4,
    "Level": 2,
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB6384-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```

<Credential>
  <CredentialRefId>2b560779-872b-4491-afd6-3c6bd5f1c8cc</CredentialRefId>
  <CredentialLocalId>91105-v2</CredentialLocalId>
  <Title>NCEA Level 2 - Endorsed with Merit</Title>
  <VersionNo>2</VersionNo>
  <Administrator>
    <RefId>3d614c16-9046-47d1-87b5-51438590de15</RefId>
    <Name>NZQA</Name>
  </Administrator>
  <Description>Achieved sufficient chemistry credits endorsed with merit</Description>
  <SubjectAreaList>
    <SubjectArea>CHEM</SubjectArea>
  </SubjectAreaList>
  <Status>PU</Status>
  <Credits>4</Credits>
  <Level>2</Level>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</Credential>

```

Example 3.2.4-1: NZQA Credential Example

JSON

```

{
  "Credential": {
    "CredentialRefId": "ec907e58-bbfc-427f-be2a-daa987bf3838",
    "CredentialLocalId": "9709",
    "Title": "Pure Mathematics",
    "VersionNo": 2018,
    "Administrator": {
      "RefId": "75bad874-84b6-4a9e-b5d2-ef366c67492"
    },
    "Description": "Cambridge International AS Mathematics (2018) - Pure Mathematics",
    "SubjectAreaList": {
      "SubjectArea": "MATH"
    },
    "Status": "PU",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<Credential>
  <CredentialRefId>ec907e58-bbfc-427f-be2a-daa987bf3838</CredentialRefId>
  <CredentialLocalId>9709</CredentialLocalId>
  <Title>Pure Mathematics</Title>
  <VersionNo>2018</VersionNo>
  <Administrator>
    <RefId>75bad874-84b6-4a9e-b5d2-ef366c67492</RefId>
  </Administrator>
  <Description>Cambridge International AS Mathematics (2018) - Pure Mathematics</Description>
  <SubjectAreaList>
    <SubjectArea>MATH</SubjectArea>
  </SubjectAreaList>
  <Status>PU</Status>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</Credential>

```

Example 3.2.4-2: Cambridge Credential Example

3.2.5 Document

The universally unique identifier for the data object record that is used across systems.

SIF_Events are reported for this object.

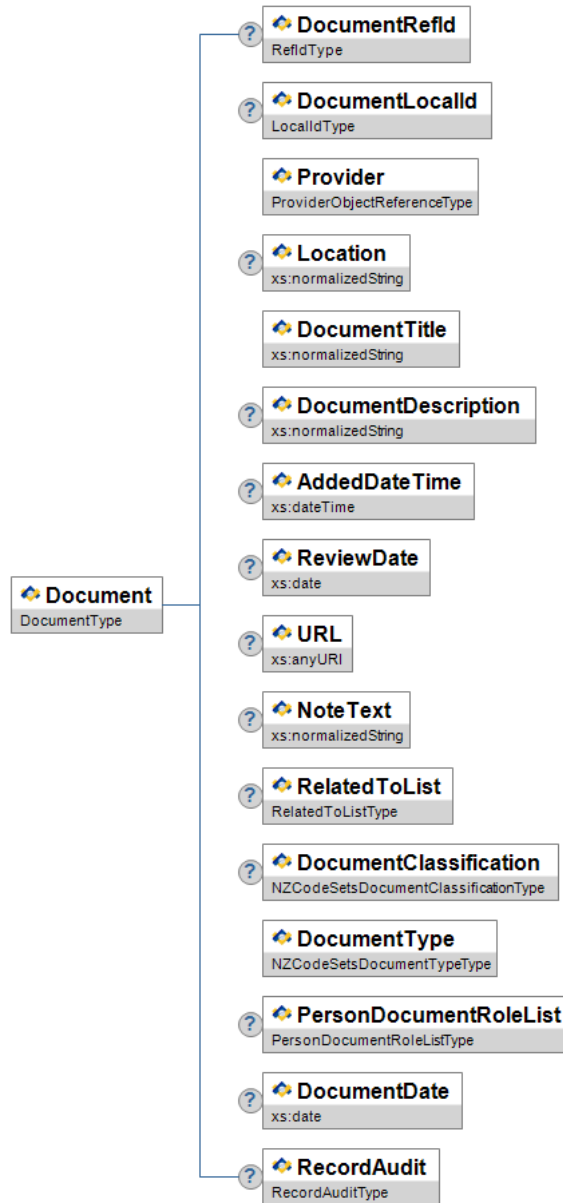


Figure 3.2.5-1: Document

| | Element/@Attribute | Char | Privacy Rating | Description | Type |
|---|---------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------|
| | Document | | Low | The universally unique identifier for the data object record that is used across systems. | |
| ? | DocumentRefId | O | Low | The ID (GUID) assigned to uniquely identify this Document. | RefIdType |
| | DocumentLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| | Provider | M | Low | Generic object reference to the Provider that first uploaded this document. | ProviderObjectReferenceType |
| | Location | O | Low | Location of Documentation. | xs:normalizedString |
| | DocumentTitle | M | Low | Document's full title. | xs:normalizedString |
| | DocumentDescription | O | Low | What the document is and how it is related to the Student. | xs:normalizedString |
| | AddedDate Time | O | Low | The date the document was added at the source system. | xs:dateTime |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|------------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| ReviewDate | O | Low | Document Review Date. | xs:date |
| URL | O | Low | URL if known. | xs:anyURI |
| NoteText | O | Low | If the type of document is 'Note' then this is populated with the free text that makes up the note. | xs:normalizedString |
| RelatedToList | O | Low | A list of objects that this document relates to, e.g. a Wellbeing Response or Characteristic, Physical Restraint. | RelatedToListType |
| DocumentClassification | O | Low | The classification of the document to give an indication of the audience who should have access. | NZCodeSetsDocumentClassificationType |
| DocumentType | M | Low | The type of document, e.g. Personalised Plan, Wellbeing Event or Response supporting documentation. | NZCodeSetsDocumentTypeType |
| PersonDocumentRoleList | O | Low | The list of people associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of. | PersonDocumentRoleListType |
| DocumentDate | O | Low | The date of the document, e.g. the date the document was produced. | xs:date |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.5-1: Document

JSON

```
{
  "Document": {
    "DocumentRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Provider": {
      "RefId": 386
    },
    "DocumentDescription": "Timmy McGannaway's IEP for 2019",
    "URL": "http://somehost.co.nz/docs/ghf12312",
    "DocumentType": "IEP",
    "PersonDocumentRoleList": {
      "PersonDocumentRole": [
        {
          "Role": "SU",
          "Student": {
            "RefId": "17c9b7aa-bc34-435f-8bba-7e337891f53b",
            "ObjectType": "StudentPersonal",
            "NationalStudentNumber": 6788765445
          }
        },
        {
          "Role": "AU",
          "Person": {
            "RefId": "2a288f40-c3fb-4d9c-857e-0e562f3f5dde",
            "ObjectType": "StaffPersonal"
          }
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<Document>
  <DocumentRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</DocumentRefId>
  <Provider>
    <RefId>386</RefId>
  </Provider>
  <DocumentDescription>Timmy McGannaway's IEP for 2019</DocumentDescription>
  <URL>http://somehost.co.nz/docs/ghf12312</URL>
  <DocumentType>IEP</DocumentType>
  <PersonDocumentRoleList>
    <PersonDocumentRole>
      <Role>SU</Role>
      <Student>
        <RefId>17c9b7aa-bc34-435f-8bba-7e337891f53b</RefId>
        <ObjectType>StudentPersonal</ObjectType>
        <NationalStudentNumber>6788765445</NationalStudentNumber>
      </Student>
    </PersonDocumentRole>
    <PersonDocumentRole>
      <Role>AU</Role>
      <Person>
        <RefId>2a288f40-c3fb-4d9c-857e-0e562f3f5dde</RefId>
        <ObjectType>StaffPersonal</ObjectType>
      </Person>
    </PersonDocumentRole>
  </PersonDocumentRoleList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F863B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</Document>
```

Example 3.2.5-1: Document

3.2.6 LearningStandard

A curriculum standard or the like published by a national body, professional association or other interested party. The LearningStandard describes a set of learning that students are expected to undertake.

SIF_Events are reported for this object.

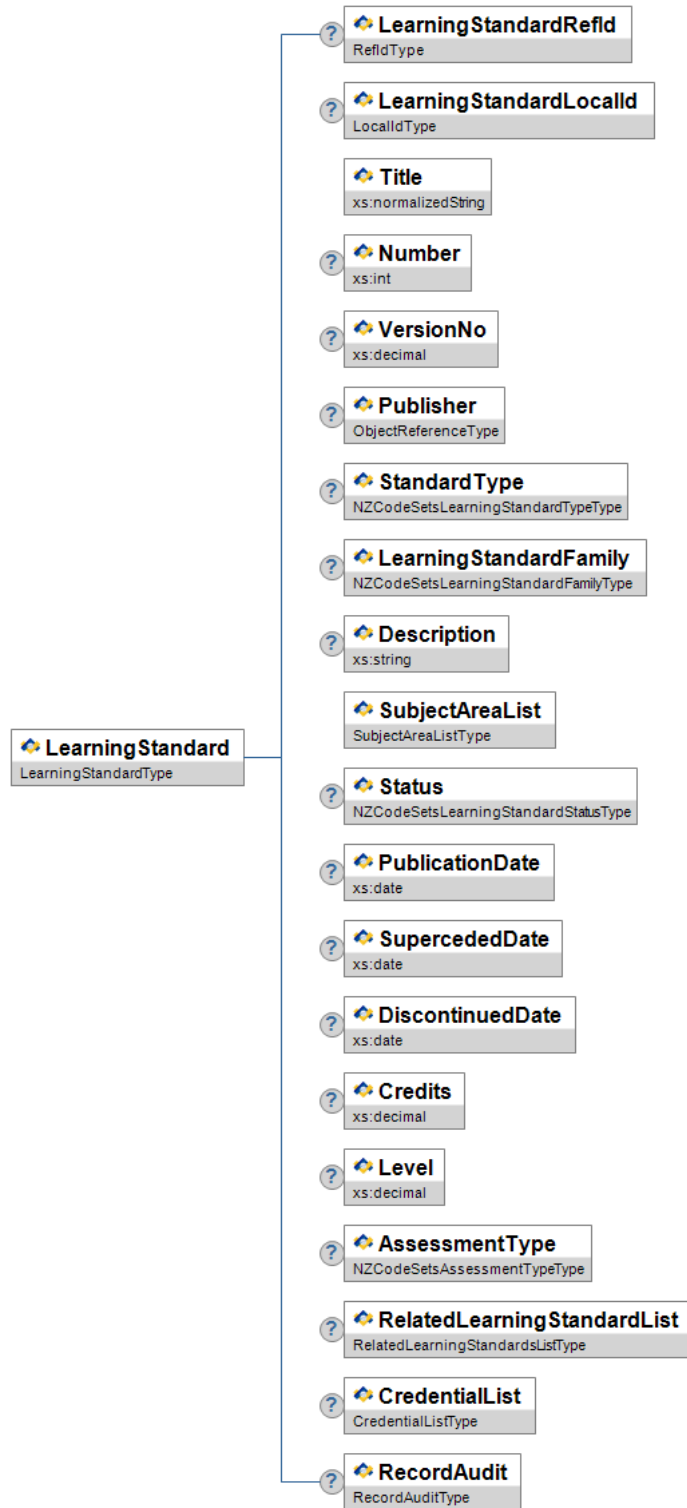


Figure 3.2.6-1: LearningStandard

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| LearningStandard | | Low | A curriculum standard or the like published by a national body, professional association or other interested party. The LearningStandard describes a set of learning that students are expected to undertake. | |
| LearningStandardRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| LearningStandardLocalId | O | Low | Code assigned by the LearningStandard publisher to identify the LearningStandard. This may not uniquely identify the LearningStandard, where there may be multiple editions or versions of a particular LearningStandard. The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Title | M | Low | The name of the LearningStandard. eg: "Demonstrate understanding of chemical reactivity" | xs:normalizedString |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------------|------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Number | O | Low | A unique number that is used to identify the learning standard. One use of this is for NZQA standard numbers which cannot be used as a unique identifier (in LocalId) on their own as they are versioned so are part of a composite key with VersionNo. | xs:int |
| VersionNo | O | Low | The version number of the LearningStandard. | xs:decimal |
| Publisher | O | Low | Generic object reference to the EducationOrganisation that published the LearningStandard | ObjectReferenceType |
| StandardType | O | Low | Code denoting the type of LearningStandard. | NZCodeSetsLearningStandardTypeType |
| LearningStandardFamily | O | Low | The family the learning standard is part of. | NZCodeSetsLearningStandardFamilyType |
| Description | O | Low | Description of the standards document. | xs:string |
| SubjectAreaList | M | Low | Which standard MoE Learning / Subject Areas is this LearningStandard part of? | SubjectAreaListType |
| Status | O | Low | A code denoting the current status of the LearningStandard, as set by the Publisher. | NZCodeSetsLearningStandardStatus |
| PublicationDate | O | Low | The date the publishing organization published the standard. | xs:date |
| SupersededDate | O | Low | The date the publishing organization superseded (or will supersede) the LearningStandard. May be future dated. | xs:date |
| DiscontinuedDate | O | Low | The date the publishing organization discontinued (or will discontinue) the LearningStandard. May be future dated. | xs:date |
| Credits | O | Low | The number of course (or other qualification) credits that will be achieved by passing this LearningStandard. | xs:decimal |
| Level | O | Low | Where the publisher is NZQA, Which NCEA Level applies to the LearningStandard? | xs:decimal |
| AssessmentType | O | Low | Code denoting how the LearningStandard is assessed. | NZCodeSetsAssessmentTypeType |
| RelatedLearningStandardList | O | Low | A list of related LearningStandard references | RelatedLearningStandardsListType |
| CredentialList | O | Low | A list of Credentials that the learning standard contributes to attaining. | CredentialListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.6-1: LearningStandard

JSON

```

{
  "LearningStandard": {
    "LearningStandardRefId": "cedf9eae-4358-408d-af57-ec0ea1b0d210",
    "LearningStandardLocalId": 91165,
    "Title": "Chemistry",
    "VersionNo": 2,
    "Publisher": {
      "RefId": "cedf9eae-4358-408d-af57-ec0ea1b0d210"
    },
    "Description": "Demonstrate understanding of the properties of selected organic compounds",
    "SubjectAreaList": {
      "SubjectArea": "CHEM"
    },
    "Status": "PU",
    "Credits": 4,
    "Level": "2",
    "AssessmentType": "INT",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<LearningStandard>
  <LearningStandardRefId>cedf9eae-4358-408d-af57-ec0ea1b0d210</LearningStandardRefId>
  <LearningStandardLocalId>91165</LearningStandardLocalId>
  <Title>Chemistry</Title>
  <VersionNo>2</VersionNo>
  <Publisher>
    <RefId>cedf9eae-4358-408d-af57-ec0ea1b0d210</RefId>
  </Publisher>
  <Description>Demonstrate understanding of the properties of selected organic compounds</Description>
  <SubjectAreaList>
    <SubjectArea>CHEM</SubjectArea>
  </SubjectAreaList>
  <Status>PU</Status>
  <Credits>4</Credits>
  <Level>2</Level>
  <AssessmentType>INT</AssessmentType>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</LearningStandard>

```

Example 3.2.6-1: NZQA Learning Standard Example

JSON

```

{
  "LearningStandard": {
    "LearningStandardRefId": "cd071ee1-d5fd-4821-8406-9852ba916231",
    "LearningStandardLocalId": 9709,
    "Title": "Pure Mathematics",
    "VersionNo": 2018,
    "Publisher": {
      "RefId": "a4c9f1dc-5e31-46b4-97aa-6d8534998707"
    },
    "Description": "Cambridge International AS Mathematics (2018) - Pure Mathematics",
    "SubjectAreaList": {
      "SubjectArea": "MATH"
    },
    "Status": "PU",
    "AssessmentType": "EXT",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<LearningStandard>
  <LearningStandardRefId>cd071ee1-d5fd-4821-8406-9852ba916231</LearningStandardRefId>
  <LearningStandardLocalId>9709</LearningStandardLocalId>
  <Title>Pure Mathematics</Title>
  <VersionNo>2018</VersionNo>
  <Publisher>
    <RefId>a4c9f1dc-5e31-46b4-97aa-6d8534998707</RefId>
  </Publisher>
  <Description>Cambridge International AS Mathematics (2018) - Pure Mathematics</Description>
  <SubjectAreaList>
    <SubjectArea>MATH</SubjectArea>
  </SubjectAreaList>
  <Status>PU</Status>
  <AssessmentType>EXT</AssessmentType>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</LearningStandard>

```

Example 3.2.6-2: Cambridge Learning Standard Example

3.2.7 Organisation

A generic organisation that operates within the education sector; but doesn't provide education services. e.g. Communities of Learning | Kāhui Ako, Ministry local offices, Industry training organisations, etc.

SIF_Events are reported for this object.

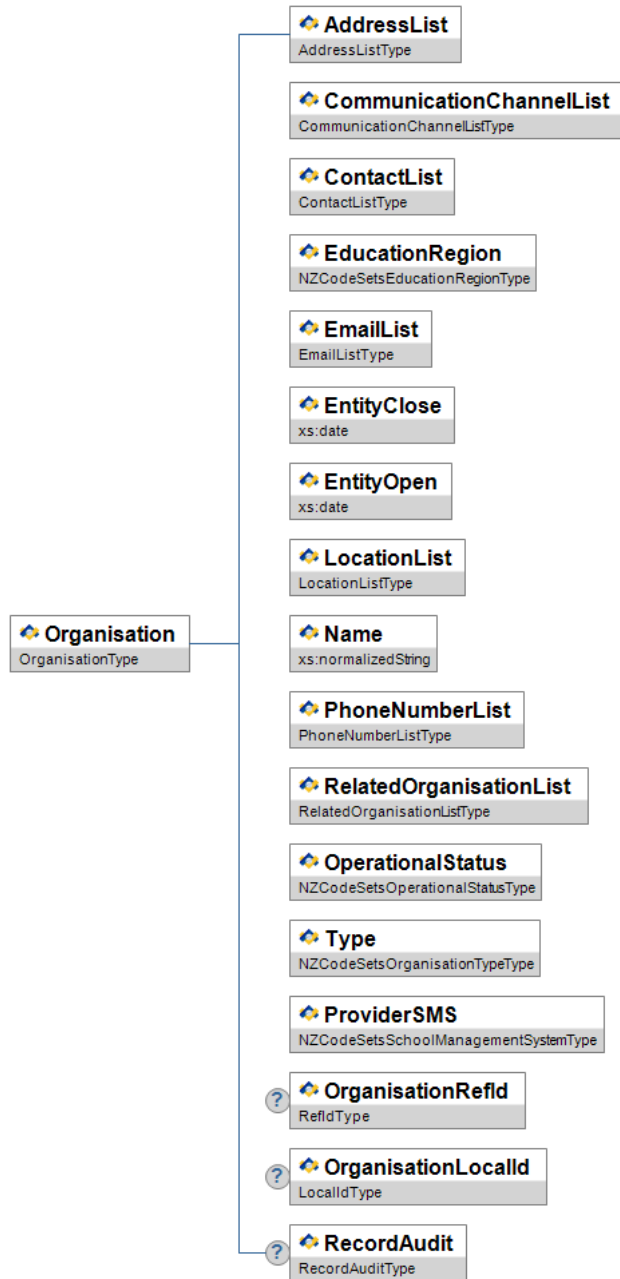


Figure 3.2.7-1: Organisation

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Organisation | | Low | A generic organisation that operates within the education sector; but doesn't provide education services. e.g. Communities of Learning Kāhui Ako, Ministry local offices, Industry training organisations, etc. | Extension of EduOrganisationType |
| AddressList | O | High | The set of postal and other addresses that the Organisation uses | AddressListType |
| CommunicationChannelList | O | Low | A list of one or more methods of communication with the organisation | CommunicationChannelListType |
| ContactList | O | Low | A list of one or more contact persons related to the organisation | ContactListType |
| EducationRegion | O | Low | A region of New Zealand defined by the Ministry of Education for administrative purposes | NZCodeSetsEducationRegionType |
| EmailList | O | High | The set of contact email addresses that the Organisation uses | EmailListType |
| EntityClose | O | Low | Closing date of entity. Only present for closed providers. | xs:date |
| EntityOpen | O | Low | Opening date of entity. For proposed schools this will be the projected opening date. For open schools this may not be present. | xs:date |
| LocationList | | | | LocationListType |
| Name | | | | xs:normalizedString |
| PhoneNumberList | | | | PhoneNumberListType |
| RelatedOrganisationList | | | | RelatedOrganisationListType |
| OperationalStatus | | | | NZCodeSetsOperationalStatusType |
| Type | | | | NZCodeSetsOrganisationTypeType |
| ProviderSMS | | | | NZCodeSetsSchoolManagementSystemType |
| OrganisationRefId | | | | RefIdType |
| OrganisationLocalId | | | | LocalIdType |
| RecordAudit | | | | RecordAuditType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------|------|----------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| LocationList | O | Low | A list of one or more locations, from which the organisation operates or provides a service. | LocationListType |
| Name | M | Low | The normal business name of the Organisation | xs:normalizedString |
| PhoneNumberList | O | High | The set of contact phone numbers that the Organisation uses | PhoneNumberListType |
| RelatedOrganisationList | O | Low | A list of other organisations that are related to the Provider | RelatedOrganisationListType |
| OperationalStatus | O | Low | Current status of the Provider | NZCodeSetsOperationalStatusType |
| Type | M | Low | Describes the nature of the Organisation; for Schools this indicate the schooling levels offered. | NZCodeSetsOrganisationTypeType |
| ProviderSMS | O | Low | The name of the School Management System (SMS) that the provider is currently using. Note: not all education providers use an SMS. | NZCodeSetsSchoolManagementSystemType |
| OrganisationRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| OrganisationLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.7-1: Organisation

JSON

```

{
  "Organisation": {
    "AddressList": {},
    "CommunicationChannelList": {},
    "ContactList": {
      "Contact": {
        "Name": {
          "FamilyName": "Dumbledore",
          "GivenName": "Albus",
          "FullName": "Albus Dumbledore"
        },
        "PositionTitle": "Lead School Headmaster",
        "Role": "PRI",
        "AddressList": {
          "Address": {
            "Type": "TH",
            "Role": "PHY",
            "Street": {
              "Line1": "533 Hogwart's Way"
            },
            "City": "Hogsmead",
            "PostalCode": "7733"
          }
        },
        "EmailList": {},
        "PhoneNumberList": {}
      }
    },
    "EmailList": {
      "Email": [
        {
          "Type": "PRIM",
          "Address": "stuart@gmail.com"
        }
      ]
    },
    "LocationList": {},
    "Name": "MasterTon (Whakaoriori) Kähui Ako",
    "PhoneNumberList": {
      "PhoneNumber": {
        "Notes": "Lead School Secretary (Mobile)",
        "Type": "MOB",
        "Number": "(021) 300 999"
      }
    },
    "Type": "35008",
    "OrganisationRefId": "D3E34835-9075-101A-8C3D-00AA001A1652",
    "OrganisationLocalId": 99204,
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB6384-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```
<Organisation>
  <AddressList />
  <CommunicationChannelList />
  <ContactList>
    <Contact>
      <Name>
        <FamilyName>Dumbledore</FamilyName>
        <GivenName>Albus</GivenName>
        <FullName>Albus Dumbledore</FullName>
      </Name>
      <PositionTitle>Lead School Headmaster</PositionTitle>
      <Role>PRI</Role>
      <AddressList>
        <Address>
          <Type>TH</Type>
          <Role>PHY</Role>
          <Street>
            <Line1>533 Hogwart's Way</Line1>
          </Street>
          <City>Hogsmead</City>
          <PostalCode>7733</PostalCode>
        </Address>
      </AddressList>
      <EmailList />
      <PhoneNumberList />
    </Contact>
  </ContactList>
  <EmailList>
    <Email>
      <Type>PRIM</Type>
      <Address>stuart@gmail.com</Address>
    </Email>
  </EmailList>
  <LocationList />
  <Name>Masterton (Whakaoriori) Kāhui Ako</Name>
  <PhoneNumberList>
    <PhoneNumber>
      <Notes>Lead School Secretary (Mobile)</Notes>
      <Type>MOB</Type>
      <Number>{021} 300 999</Number>
    </PhoneNumber>
  </PhoneNumberList>
  <Type>35008</Type>
  <OrganisationRefId>D3E34035-9D75-101A-8C3D-00AA001A1652</OrganisationRefId>
  <OrganisationLocalId>99204</OrganisationLocalId>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</Organisation>
```

Example 3.2.7-1: Kāhui Ako Organisation Example

3.2.8 Provider

A recognised provider of education services in the New Zealand education system. Providers may operate in the Early Childhood, Compulsory Schooling or Tertiary sectors.

SIF_Events are reported for this object.

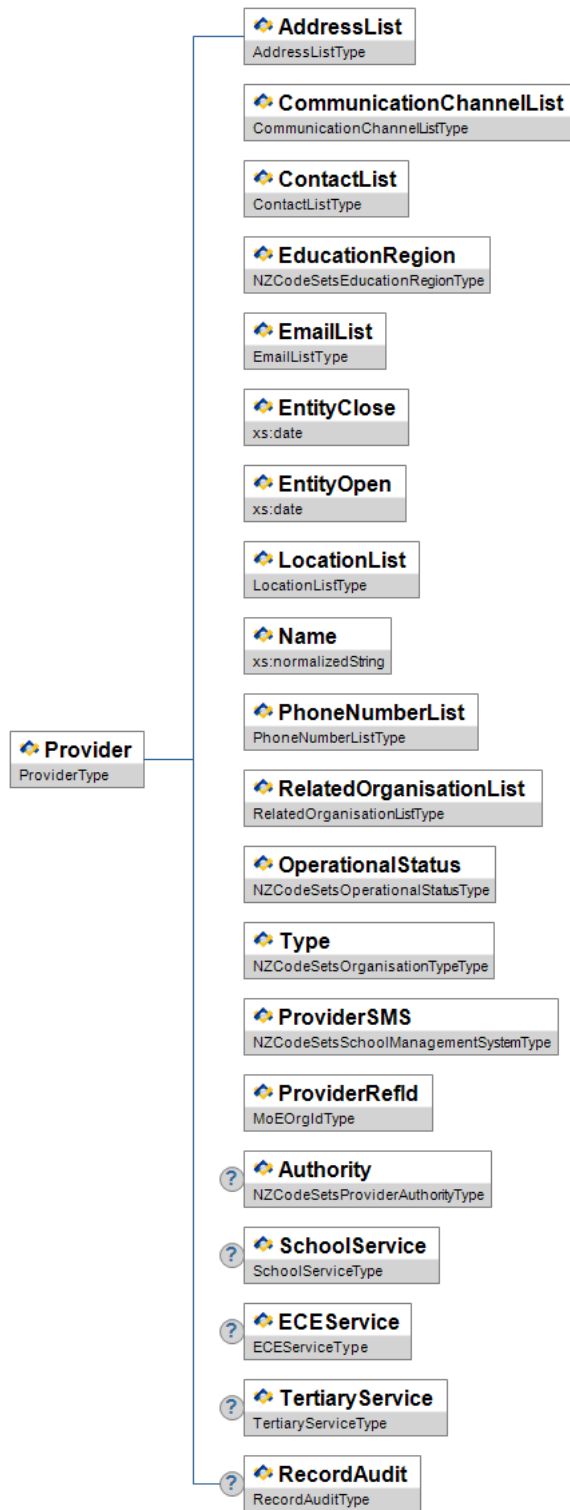


Figure 3.2.8-1: Provider

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Provider | | Low | A recognised provider of education services in the New Zealand education system. Providers may operate in the Early Childhood, Compulsory Schooling or Tertiary sectors. | Extension of <i>EduOrganisationType</i> |
| AddressList | O | High | The set of postal and other addresses that the Organisation uses | <i>AddressListType</i> |
| CommunicationChannelList | O | Low | A list of one or more methods of communication with the organisation | <i>CommunicationChannelListType</i> |
| ContactList | O | Low | A list of one or more contact persons related to the organisation | <i>ContactListType</i> |
| EducationRegion | O | Low | A region of New Zealand defined by the Ministry of Education for administrative purposes | <i>NZCodeSetsEducationRegionType</i> |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------------------------------------------------------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| EmailList | O | High | The set of contact email addresses that the Organisation uses | EmailListType |
| EntityClose | O | Low | Closing date of entity. Only present for closed providers. | xs:date |
| EntityOpen | O | Low | Opening date of entity. For proposed schools this will be the projected opening date. For open schools this may not be present. | xs:date |
| LocationList | O | Low | A list of one or more locations, from which the organisation operates or provides a service. | LocationListType |
| Name | M | Low | The normal business name of the Organisation | xs:normalizedString |
| PhoneNumberList | O | High | The set of contact phone numbers that the Organisation uses | PhoneNumberListType |
| RelatedOrganisationList | O | Low | A list of other organisations that are related to the Provider | RelatedOrganisationListType |
| OperationalStatus | O | Low | Current status of the Provider | NZCodeSetsOperationalStatusType |
| Type | M | Low | Describes the nature of the Organisation; for Schools this indicate the schooling levels offered. | NZCodeSetsOrganisationTypeType |
| ProviderSMS | O | Low | The name of the School Management System (SMS) that the provider is currently using. Note: not all education providers use an SMS. | NZCodeSetsSchoolManagementSystemType |
|  ProviderRefId | M | Low | The universally unique identifier for the data object record that is used across systems. | MoEOrgIdType |
| Authority | O | Low | A code denoting the authority by which the Provider is authorised to provide education services. | NZCodeSetsProviderAuthorityType |
| SchoolService | O | Low | Only present if the Provider is a provider of school education services. Contains properties that are school-specific. | SchoolServiceType |
| ECEService | O | Low | Only present if the Provider is a provider of early childhood education services. Contains properties that are ECE specific. | ECEServiceType |
| TertiaryService | O | Low | Only present if the Provider is a provider of tertiary education services. Contains properties that are Tertiary Education specific. A placeholder for future expansion | TertiaryServiceType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.8-1: Provider

JSON

```

{
  "Provider": {
    "AddressList": {
      "Address": [
        {
          "Type": "RU",
          "Role": "PHY",
          "Street": {
            "Line1": "1175 Lake Ferry Rd"
          },
          "Suburb": "RD 1",
          "City": "Martinborough"
        }
      ]
    },
    "CommunicationChannelList": {
      "Channel": [
        {
          "Notes": "Attendance System (Self Service)",
          "Type": "WEB",
          "Value": "http://att.hogwarts.school.nz"
        },
        {
          "Notes": "School Website",
          "Type": "WEB",
          "Value": "http://www.hogwarts.school.nz"
        }
      ]
    },
    "ContactList": {
      "Contact": [
        {
          "Name": {
            "FamilyName": "Dumbledore",
            "GivenName": "Albus",
            "FullName": "Albus Dumbledore"
          },
          "PositionTitle": "Headmaster",
          "Role": "PRI",
          "AddressList": {
            "Address": [
              {
                "Type": "TH",
                "Role": "PHY",
                "Street": {
                  "Line1": "533 Hogwart's Way"
                },
                "City": "Hogsmead",
                "PostalCode": "7733"
              }
            ]
          },
          "EmailList": {},
          "PhoneNumberList": {}
        },
        {
          "Name": {
            "FamilyName": "Hagrid",
            "GivenName": "Rubeus",
            "FullName": "Rubeus Hagrid"
          },
          "PositionTitle": "Gamekeeper",
          "Role": "DIR",
          "AddressList": {
            "Address": [
              {
                "Type": "TH",
                "Role": "PHY",
                "Street": {
                  "Line1": "The Enchanted Wood",
                  "Line2": "533 Hogwart's Way"
                },
                "City": "Hogsmead",
                "PostalCode": "7733"
              }
            ]
          },
          "EmailList": {},
          "PhoneNumberList": {}
        }
      ]
    },
    "EducationRegion": "TAIT",
    "EmailList": {
      "Email": [
        {
          "Type": "PRIM",
          "Address": "stuart@gmail.com"
        }
      ]
    },
    "EntityOpen": "1652-04-01",
    "LocationList": {
      "Location": [
        {
          "Description": "Only Campus",
          "Address": {
            "Type": "RU",
            "Role": "PHY",
            "Street": {
              "Line1": "1175 Lake Ferry Rd"
            },
            "Suburb": "RD 1",
            "City": "Martinborough",
            "PostalCode": "5781"
          },
          "GridLocation": {
            "Latitude": -41.2814719,
            "Longitude": 175.3458472
          },
          "StatisticalAreaList": {
            "StatisticalArea": [
              {
                "SpatialUnitType": "GE",
                "Code": "058"
              },
              {
                "SpatialUnitType": "TA",
                "Code": "050"
              },
              {
                "SpatialUnitType": "WA",
                "Code": "05003"
              }
            ]
          }
        }
      ]
    },
    "Name": "Hogwart's Area School",
    "PhoneNumberList": {
      "PhoneNumber": [
        {
          "Notes": "Attendance Office (Automated)",
          "Usage": "SMS",
          "Type": "WTE",
          "Number": "(0274) 300 9991"
        },
        {
          "Notes": "Attendance Office",
          "Usage": "INT",
          "Type": "WTE",
          "Number": "(04) 300 9992"
        },
        {
          "Notes": "School Secretary DDI",
          "Type": "WTE",
          "Number": "(04) 300 9993"
        }
      ]
    },
    "RelatedOrganisationList": {
      "RelatedOrganisation": [
        {
          "RefId": "0951bacf-fc88-4ed6-8113-11a6d6335c07",

```



```
"LocalId": "99102",
"Name": "Tai Tokerau",
"ObjectType": "Organisation",
"StartDate": "2012-10-31",
"Type": "MOE"
},
{
  "RefId": "ac0871d9-6562-4209-ae86-abdb3661842b",
  "LocalId": "99204",
  "Name": "Masterton (Whakaoriori) Kāhui Ako",
  "ObjectType": "Organisation",
  "StartDate": "2012-04-30",
  "Type": "COL"
}
]
},
"OperationalStatus": "0",
"Type": "21",
"ProviderRefId": 448,
"Authority": "STATE",
"SchoolService": {
  "CoEdStatus": "COED",
  "Decile": 5,
  "NewEntrantPolicyList": {
    "EnactedPolicy": [
      {
        "EffectiveTo": "2018-12-31",
        "Policy": "AE"
      },
      {
        "EffectiveFrom": "2019-01-01",
        "Policy": "CE"
      }
    ]
  },
  "DefinitionList": {
    "Definition": [
      "SMBS",
      "KKMA",
      "SWBF"
    ]
  }
},
"SchoolYearList": {
  "SchoolYear": [
    {
      "YearLevel": "1",
      "Gender": "C"
    },
    {
      "YearLevel": "2",
      "Gender": "C"
    },
    {
      "YearLevel": "3",
      "Gender": "C"
    },
    {
      "YearLevel": "4",
      "Gender": "C"
    },
    {
      "YearLevel": "5",
      "Gender": "C"
    },
    {
      "YearLevel": "6",
      "Gender": "C"
    },
    {
      "YearLevel": "7",
      "Gender": "C"
    },
    {
      "YearLevel": "8",
      "Gender": "C"
    },
    {
      "YearLevel": "9",
      "Gender": "F"
    },
    {
      "YearLevel": "10",
      "Gender": "F"
    },
    {
      "YearLevel": "11",
      "Gender": "F"
    },
    {
      "YearLevel": "12",
      "Gender": "F"
    },
    {
      "YearLevel": "13",
      "Gender": "F"
    }
  ]
}
},
"RecordAudit": {
  "CreatedDateTime": "2019-01-01T03:15:00",
  "CreatedBy": {
    "RefId": "44FB6384-CFEF-4820-8501-E7D1E54555CB",
    "Name": "Bobby Test"
  }
}
}
```

XML

```

<Provider>
  <AddressList>
    <Address>
      <Type>RU</Type>
      <Role>PHY</Role>
      <Street>
        <Line1>1175 Lake Ferry Rd</Line1>
      </Street>
      <Suburb>RD 1</Suburb>
      <City>Martinborough</City>
    </Address>
  </AddressList>
  <CommunicationChannelList>
    <Channel>
      <Notes>Attendance System (Self Service)</Notes>
      <Type>WEB</Type>
      <Value>http://att.hogwarts.school.nz</Value>
    </Channel>
    <Channel>
      <Notes>School Website</Notes>
      <Type>WEB</Type>
      <Value>http://www.hogwarts.school.nz</Value>
    </Channel>
  </CommunicationChannelList>
  <ContactList>
    <Contact>
      <Name>
        <FamilyName>Dumbledore</FamilyName>
        <GivenName>Albus</GivenName>
        <FullName>Albus Dumbledore</FullName>
      </Name>
      <PositionTitle>Headmaster</PositionTitle>
      <Role>PRI</Role>
      <AddressList>
        <Address>
          <Type>TH</Type>
          <Role>PHY</Role>
          <Street>
            <Line1>533 Hogwart's Way</Line1>
          </Street>
          <City>Hogsmead</City>
          <PostalCode>7733</PostalCode>
        </Address>
      </AddressList>
      <EmailList />
      <PhoneNumberList />
    </Contact>
    <Contact>
      <Name>
        <FamilyName>Hagrid</FamilyName>
        <GivenName>Rubeus</GivenName>
        <FullName>Rubeus Hagrid</FullName>
      </Name>
      <PositionTitle>Gamekeeper</PositionTitle>
      <Role>DIR</Role>
      <AddressList>
        <Address>
          <Type>TH</Type>
          <Role>PHY</Role>
          <Street>
            <Line1>The Enchanted Wood</Line1>
            <Line2>533 Hogwart's Way</Line2>
          </Street>
          <City>Hogsmead</City>
          <PostalCode>7733</PostalCode>
        </Address>
      </AddressList>
      <EmailList />
      <PhoneNumberList />
    </Contact>
  </ContactList>
  <EducationRegion>TAI</EducationRegion>
  <EmailList>
    <Email>
      <Type>PRIM</Type>
      <Address>stuart@gmail.com</Address>
    </Email>
  </EmailList>
  <EntityOpen>1652-04-01</EntityOpen>
  <LocationList>
    <Location>
      <Description>Only Campus</Description>
      <Address>
        <Type>RU</Type>
        <Role>PHY</Role>
        <Street>
          <Line1>1175 Lake Ferry Rd</Line1>
        </Street>
        <Suburb>RD 1</Suburb>
        <City>Martinborough</City>
        <PostalCode>5781</PostalCode>
      </Address>
      <GridLocation>
        <Latitude>-41.2814719</Latitude>
        <Longitude>175.3458472</Longitude>
      </GridLocation>
      <StatisticalAreaList>
        <StatisticalArea>
          <SpatialUnitType>GE</SpatialUnitType>
          <Code>058</Code>
        </StatisticalArea>
        <StatisticalArea>
          <SpatialUnitType>TA</SpatialUnitType>
          <Code>050</Code>
        </StatisticalArea>
        <StatisticalArea>
          <SpatialUnitType>WA</SpatialUnitType>
          <Code>05003</Code>
        </StatisticalArea>
      </StatisticalAreaList>
    </Location>
  </LocationList>
  <Name>Hogwart's Area School</Name>
  <PhoneNumberList>
    <PhoneNumber>
      <Notes>Attendance Office (Automated)</Notes>
      <Usage>SMS</Usage>
      <Type>WTE</Type>
      <Number>(0274) 300 9991</Number>
    </PhoneNumber>
    <PhoneNumber>
      <Notes>Attendance Office</Notes>
      <Usage>INT</Usage>
      <Type>WTE</Type>
      <Number>(04) 300 9992</Number>
    </PhoneNumber>
    <PhoneNumber>
      <Notes>School Secretary DDI</Notes>
      <Type>WTE</Type>
      <Number>(04) 300 9993</Number>
    </PhoneNumber>
  </PhoneNumberList>
  <RelatedOrganisationList>
    <RelatedOrganisation>
      <RefId>0951bacf-fc88-4ed6-8113-11a6d6335c07</RefId>
      <LocalId>99102</LocalId>
      <Name>Tai Tokerau</Name>
      <ObjectType>Organisation</ObjectType>
      <StartDate>2012-10-31</StartDate>
      <Type>MOC</Type>
    </RelatedOrganisation>
    <RelatedOrganisation>
      <RefId>ac0871d9-6562-4209-ae86-abdb3661842b</RefId>
      <LocalId>99204</LocalId>
      <Name>Masterton (Whakaoriori) Kāhui Ako</Name>
      <ObjectType>Organisation</ObjectType>
      <StartDate>2012-04-30</StartDate>
      <Type>COL</Type>
    </RelatedOrganisation>
  </RelatedOrganisationList>
  <OperationalStatus>O</OperationalStatus>
  <Type>21</Type>
  <ProviderRefId>448</ProviderRefId>
  <Authority>STATE</Authority>
  <SchoolService>

```

```
<CoEdStatus>COED</CoEdStatus>
<Detail>5</Detail>
<NewEntrantPolicyList>
  <EnactedPolicy>
    <EffectiveTo>2018-12-31</EffectiveTo>
    <Policy>AE</Policy>
  </EnactedPolicy>
  <EnactedPolicy>
    <EffectiveFrom>2019-01-01</EffectiveFrom>
    <Policy>CE</Policy>
  </EnactedPolicy>
</NewEntrantPolicyList>
<DefinitionList>
  <Definition>SMBS</Definition>
  <Definition>KMA</Definition>
  <Definition>SWBF</Definition>
</DefinitionList>
<SchoolYearList>
  <SchoolYear>
    <YearLevel>1</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>2</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
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    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>4</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>5</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>6</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
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    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>8</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
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    <Gender>F</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>10</YearLevel>
    <Gender>F</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>11</YearLevel>
    <Gender>F</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>12</YearLevel>
    <Gender>F</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>13</YearLevel>
    <Gender>F</Gender>
  </SchoolYear>
</SchoolYearList>
</SchoolService>
<RecordAudit>
  <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
  <CreatedBy>
    <RefId>44F863B4-CFEF-4820-8501-E7D1E54555CB</RefId>
    <Name>Bobby Test</Name>
  </CreatedBy>
</RecordAudit>
</Provider>
```

Example 3.2.8-1: School Provider Example

3.2.9 ProviderCourse

A Provider defined Course that Students enrol in, and may be assessed for, and achieve passes in.

SIF_Events are reported for this object.

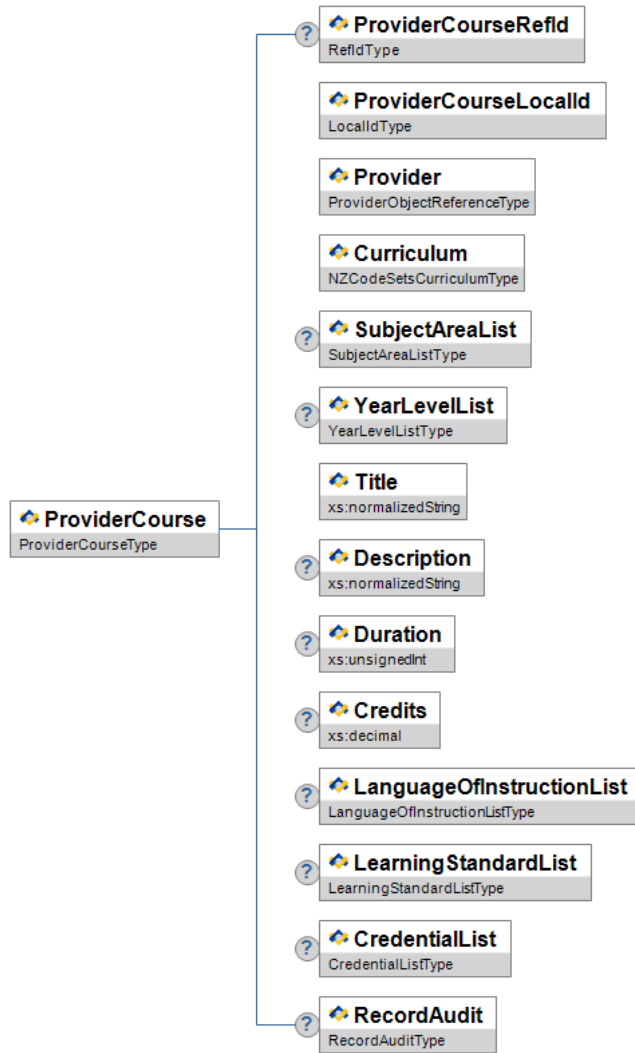


Figure 3.2.9-1: ProviderCourse

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ProviderCourse | | Low | A Provider defined Course that Students enrol in, and may be assessed for, and achieve passes in. | |
| ProviderCourseRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| ProviderCourseLocalId | M | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Provider | M | Low | Generic object reference to the Provider (school) that defines and offers the Course. | ProviderObjectReferenceType |
| Curriculum | M | Low | Which of New Zealand's three Curricula is covered by the Course. | NZCodeSetsCurriculumType |
| SubjectAreaList | O | Low | Subject matter areas covered by the Course. | SubjectAreaListType |
| YearLevelList | O | Low | Year Levels covered by the Course. | YearLevelListType |
| Title | M | Low | Title of the Course. | xs:normalizedString |
| Description | O | Low | Textual description of the Course. | xs:normalizedString |
| Duration | O | Low | The number of weeks the course is taught for. | xs:unsignedInt |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------|-------------------------------|
| Credits | O | Low | The number of credits awarded upon Course completion. | xs:decimal |
| LanguageOfInstructionList | O | Low | The language of instruction for the Course. | LanguageOfInstructionListType |
| LearningStandardList | O | Low | A list of references to LearningStandard data objects that students are assessed against as part of the Course | LearningStandardListType |
| CredentialList | O | Low | A list of ObjectReferences to the Credentials that may be gained by students completing the course. | CredentialListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.9-1: ProviderCourse

JSON

```
{
  "ProviderCourse": {
    "ProviderCourseRefId": "9D75101A-8C3D-00AA-001A-0000A2E35B35",
    "ProviderCourseLocalId": "12CHEM",
    "Provider": {
      "RefId": 632
    },
    "Curriculum": "NZC",
    "SubjectAreaList": {
      "SubjectArea": [
        "CHEM"
      ]
    },
    "YearLevelList": {
      "YearLevel": [
        12
      ]
    },
    "Title": "Year 12 Chemistry",
    "Description": "Organic & Inorganic Chemistry for NCEA Level 2",
    "Duration": 35,
    "Credits": 11,
    "LanguageOfInstructionList": {
      "Language": [
        {
          "Code": "NZS01112",
          "Level": "1"
        }
      ]
    },
    "LearningStandardList": {
      "LearningStandard": [
        {
          "RefId": "ac0871d9-6562-4209-ae86-face3661842b",
          "LocalId": "91165-v2",
          "Name": "Demonstrate understanding of the properties of selected organic compounds"
        },
        {
          "RefId": "ac0871d9-6562-4209-ae86-aabb3661842b",
          "LocalId": "91166-v2",
          "Name": "Demonstrate understanding of chemical reactivity"
        },
        {
          "RefId": "ac0871d9-6562-4209-ae86-aabb3661842b",
          "LocalId": "91167-v2",
          "Name": "Demonstrate understanding of oxidation-reduction"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```

<ProviderCourse>
  <ProviderCourseRefId>9D75101A-8C3D-00AA-001A-0000A2E35B35</ProviderCourseRefId>
  <ProviderCourseLocalId>12CHEM</ProviderCourseLocalId>
  <Provider>
    <RefId>632</RefId>
  </Provider>
  <Curriculum>NZ</Curriculum>
  <SubjectAreaList>
    <SubjectArea>CHEM</SubjectArea>
  </SubjectAreaList>
  <YearLevelList>
    <YearLevel>12</YearLevel>
  </YearLevelList>
  <Title>Year 12 Chemistry</Title>
  <Description>Organic & Inorganic Chemistry for NCEA Level 2</Description>
  <Duration>35</Duration>
  <Credits>11</Credits>
  <LanguageOfInstructionList>
    <Language>
      <Code>NZS01112</Code>
      <Level>1</Level>
    </Language>
  </LanguageOfInstructionList>
  <LearningStandardList>
    <LearningStandard>
      <RefId>ac0871d9-6562-4209-ae86-face3661842b</RefId>
      <LocalId>91165-v2</LocalId>
      <Name>Demonstrate understanding of the properties of selected organic compounds</Name>
    </LearningStandard>
    <LearningStandard>
      <RefId>ac0871d9-6562-4209-ae86-aab3661842b</RefId>
      <LocalId>91166-v2</LocalId>
      <Name>Demonstrate understanding of chemical reactivity</Name>
    </LearningStandard>
    <LearningStandard>
      <RefId>ac0871d9-6562-4209-ae86-aab3661842b</RefId>
      <LocalId>91167-v2</LocalId>
      <Name>Demonstrate understanding of oxidation-reduction</Name>
    </LearningStandard>
  </LearningStandardList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44f863b4-cfef-4820-8501-e7d1e54555cb</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</ProviderCourse>

```

Example 3.2.9-1: ProviderCourse Example

3.2.10 ProviderRelationship

Records a recognised relationship between two education Providers. The two providers are referred to as the Source Provider and the Related Provider.

RelationshipType records the nature of the relationship between the two providers, and gives guidance on which Provider is the Source Provider and which is the Related Provider.

SIF_Events are reported for this object.

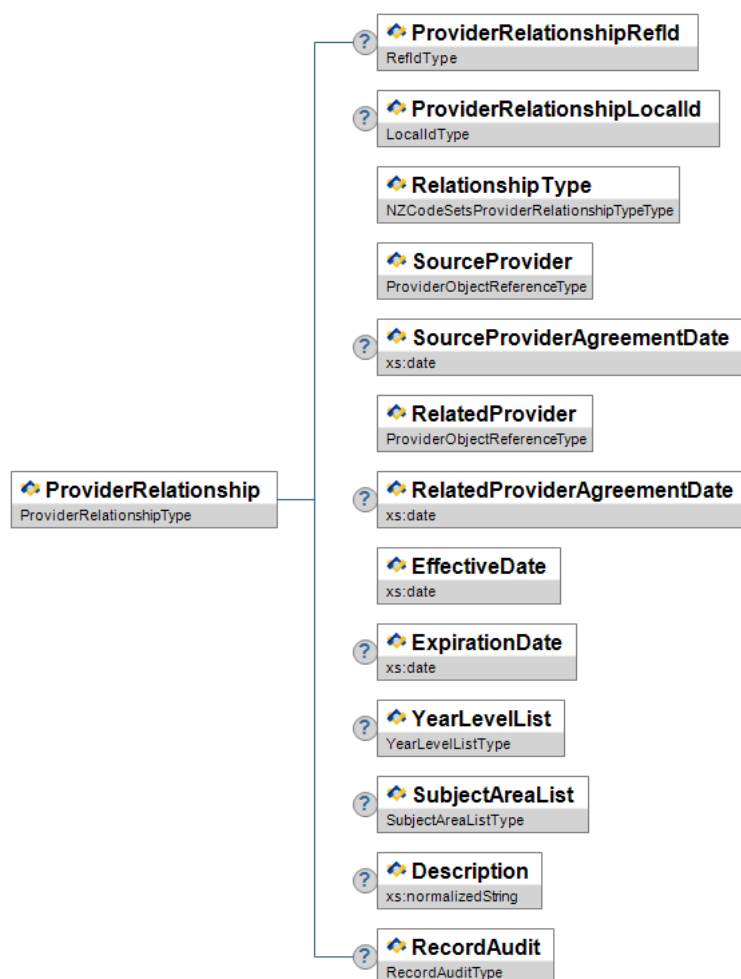


Figure 3.2.10-1: ProviderRelationship

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|-------------|------|
|--------------------|------|----------------|-------------|------|

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------------------------------------------------------------------------------------------|------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| ProviderRelationship | | Low | Records a recognised relationship between two education Providers. The two providers are referred to as the Source Provider and the Related Provider. RelationshipType records the nature of the relationship between the two providers, and gives guidance on which Provider is the Source Provider and which is the Related Provider. | |
|  ProviderRelationshipRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| ProviderRelationshipLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| RelationshipType | M | Low | The SIF GUID for the source provider in the relationship. | NZCodeSetsProviderRelationshipTypeType |
| SourceProvider | M | Low | Generic object reference to the source provider in the relationship. | ProviderObjectReferenceType |
| SourceProviderAgreementDate | O | Low | The date the source Provider in the relationship registered their agreement to the relationship. nil value if the source Provider is yet to register their agreement of the relationship. | xs:date |
| RelatedProvider | M | Low | Generic object reference to the related provider in the relationship. | ProviderObjectReferenceType |
| RelatedProviderAgreementDate | O | Low | The date the related Provider in the relationship registered their agreement to the relationship. nil value if the related Provider is yet to register their agreement of the relationship. | xs:date |
| EffectiveDate | M | Low | The date from which the provider relationship is active. | xs:date |
| ExpirationDate | O | Low | The date after which the provider relationship is no longer active. | xs:date |
| YearLevelList | O | Low | A list of YearLevels, denoting the year levels of the learners being hosted or sent from the client or contributing provider | YearLevelListType |
| SubjectAreaList | O | Low | A list of Subject or Learning Areas, denoting the curriculum subjects or learning areas that the learners being sent by the Source Provider are taught at the Related Provider. | SubjectAreaListType |
| Description | O | Low | Free text description providing more detail about the provider relationship. | xs:normalizedString |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.10-1: ProviderRelationship

3.2.11 Schedule

The universally unique identifier for the data object record that is used across systems.

SIF_Events are reported for this object.

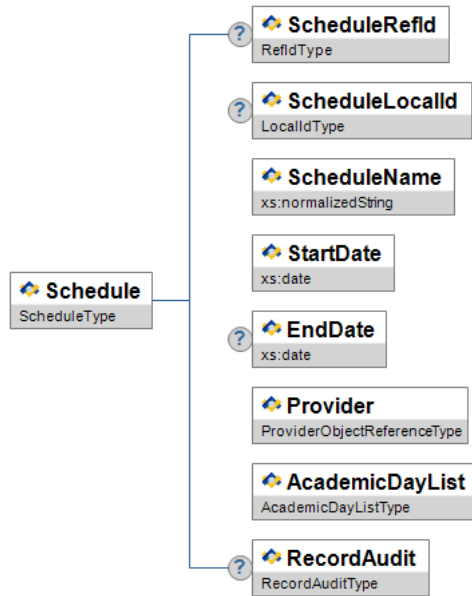


Figure 3.2.11-1: Schedule

| | Element/@Attribute | Char | Privacy Rating | Description | Type |
|---|--------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------|
| | Schedule | | Low | The universally unique identifier for the data object record that is used across systems. | |
| 🔑 | ScheduleRefId | O | Low | The ID (GUID) assigned to uniquely identify this Schedule. | RefIdType |
| | ScheduleLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| | ScheduleName | M | Low | The name of the schedule. | xs:normalizedString |
| | StartDate | M | Medium | The start date of the schedule. | xs:date |
| | EndDate | O | Medium | The end date of the schedule. | xs:date |
| | Provider | M | Low | The provider the schedule is for. | ProviderObjectReferenceType |
| | AcademicDayList | M | Low | A list of the academic days within this schedule. | AcademicDayListType |
| | RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.11-1: Schedule

JSON


```

{
  "Schedule": {
    "ScheduleRefId": "d2f4aae9-564f-4bdf-a18e-42a11a0602c",
    "ScheduleLocalId": "2019a",
    "ScheduleName": "Scheule 2019a (Term 1)",
    "StartDate": "2019-01-30",
    "EndDate": "2019-04-07",
    "Provider": {
      "RefId": 783,
      "Name": "Hogwarts High"
    },
    "AcademicDayList": {
      "AcademicDay": [
        {
          "RefId": "364f0aa5-49e2-434e-9c82-45770f4c71a9",
          "LocalId": "2019a-A",
          "Name": "Schedule 2019a, Day A",
          "PeriodList": {
            "Period": [
              {
                "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
                "LocalId": "2019a-A1",
                "Name": "Period 1 on Day A"
              },
              {
                "RefId": "1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34",
                "LocalId": "2019a-A2",
                "Name": "Period 2 on Day A"
              }
            ]
          }
        },
        {
          "RefId": "337804c6-1247-4c0f-b288-e4aa28584aad",
          "LocalId": "2019a-B",
          "Name": "Schedule 2019a, DayB",
          "PeriodList": {
            "Period": [
              {
                "RefId": "f6776718-4680-4cb7-b649-a84f9796905c",
                "LocalId": "2019a-B1",
                "Name": "Period 1 on Day B"
              },
              {
                "RefId": "0ddaa486-adf1-4cb3-bd06-71397f4bbdd9",
                "LocalId": "2019a-B2",
                "Name": "Period 2 on Day B"
              }
            ]
          }
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44f86384-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<Schedule>
  <ScheduleRefId>d2f4aae9-564f-4bdf-a18e-42a11a0602c</ScheduleRefId>
  <ScheduleLocalId>2019a</ScheduleLocalId>
  <ScheduleName>Scheule 2019a (Term 1)</ScheduleName>
  <StartDate>2019-01-30</StartDate>
  <EndDate>2019-04-07</EndDate>
  <Provider>
    <RefId>783</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <AcademicDayList>
    <AcademicDay>
      <RefId>364f0aa5-49e2-434e-9c82-45770f4c71a9</RefId>
      <LocalId>2019a-A</LocalId>
      <Name>Schedule 2019a, Day A</Name>
      <PeriodList>
        <Period>
          <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
          <LocalId>2019a-A1</LocalId>
          <Name>Period 1 on Day A</Name>
        </Period>
        <Period>
          <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
          <LocalId>2019a-A2</LocalId>
          <Name>Period 2 on Day A</Name>
        </Period>
      </PeriodList>
    </AcademicDay>
    <AcademicDay>
      <RefId>337804c6-1247-4c0f-b288-e4aa28584aad</RefId>
      <LocalId>2019a-B</LocalId>
      <Name>Schedule 2019a, DayB</Name>
      <PeriodList>
        <Period>
          <RefId>f6776718-4680-4cb7-b649-a84f9796905c</RefId>
          <LocalId>2019a-B1</LocalId>
          <Name>Period 1 on Day B</Name>
        </Period>
        <Period>
          <RefId>0ddaa486-adf1-4cb3-bd06-71397f4bbdd9</RefId>
          <LocalId>2019a-B2</LocalId>
          <Name>Period 2 on Day B</Name>
        </Period>
      </PeriodList>
    </AcademicDay>
  </AcademicDayList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44f86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</Schedule>

```

Example 3.2.11-1: Schedule

3.2.12 ScheduleAcademicDay

An academic day that makes up all or part of a schedule for a provider. An academic day represents a structured day that reoccurs consistently e.g. Day A has five periods that occurs Mon-Wed and Day B has four periods and occurs Thurs-Fri.

SIF_Events are reported for this object.

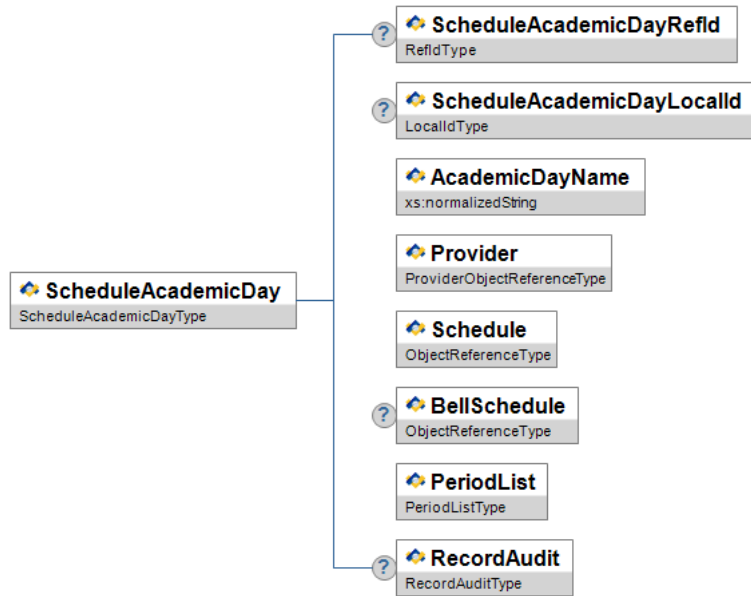


Figure 3.2.12-1: ScheduleAcademicDay

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ScheduleAcademicDay | | Low | An academic day that makes up all or part of a schedule for a provider. An academic day represents a structured day that reoccurs consistently e.g. Day A has five periods that occurs Mon-Wed and Day B has four periods and occurs Thurs-Fri. | |
| 🔑 ScheduleAcademicDayRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| ScheduleAcademicDayLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| AcademicDayName | M | Low | The name of the Academic Day. | xs:normalizedString |
| Provider | M | Low | The provider the academic day belongs to. | ProviderObjectReferenceType |
| Schedule | M | Low | The provider schedule the academic day belongs to. | ObjectReferenceType |
| BellSchedule | O | Low | The bell schedule the academic day is following. | ObjectReferenceType |
| PeriodList | M | Low | A list of periods that make up this academic day, e.g. Period 1, Period 2 etc. | PeriodListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.12-1: ScheduleAcademicDay

JSON

```

{
  "ScheduleAcademicDay": {
    "ScheduleAcademicDayRefId": "364f0aa5-49e2-434e-9c82-45770f4c71a9",
    "ScheduleAcademicDayLocalId": "2019a-A",
    "AcademicDayName": "Scheule 2019a, Day A",
    "Provider": {
      "RefId": 783,
      "Name": "Hogwarts High"
    },
    "Schedule": {
      "RefId": "d2f4aea9-564f-4bdf-a18e-42a11a0602c",
      "Name": "Scheule 2019a (Term 1)"
    },
    "BellSchedule": {
      "RefId": "8bd1e4a-ddd2-4d18-9a85-ffcd7a2528b8",
      "Name": "Schedule 2019a, Normal Bell Schedule"
    },
    "PeriodList": {
      "Period": [
        {
          "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
          "LocalId": "2019a-A1",
          "Name": "Period 1 on Day A"
        },
        {
          "RefId": "1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34",
          "LocalId": "2019a-A2",
          "Name": "Period 2 on Day A"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<ScheduleAcademicDay>
  <ScheduleAcademicDayRefId>364f0aa5-49e2-434e-9c82-45770f4c71a9</ScheduleAcademicDayRefId>
  <ScheduleAcademicDayLocalId>2019a-A</ScheduleAcademicDayLocalId>
  <AcademicDayName>Scheule 2019a, Day A</AcademicDayName>
  <Provider>
    <RefId>783</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <Schedule>
    <RefId>d2f4aea9-564f-4bdf-a18e-42a11a0602c</RefId>
    <Name>Scheule 2019a (Term 1)</Name>
  </Schedule>
  <BellSchedule>
    <RefId>8bd1e4a-ddd2-4d18-9a85-ffcd7a2528b8</RefId>
    <Name>Schedule 2019a, Normal Bell Schedule</Name>
  </BellSchedule>
  <PeriodList>
    <Periods>
      <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
      <LocalId>2019a-A1</LocalId>
      <Name>Period 1 on Day A</Name>
    </Period>
    <Period>
      <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
      <LocalId>2019a-A2</LocalId>
      <Name>Period 2 on Day A</Name>
    </Period>
    </PeriodList>
  </PeriodList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</ScheduleAcademicDay>

```

Example 3.2.12-1: Schedule Academic Day

3.2.13 ScheduleDate

Provides information about the schedule that is being followed on a specific calendar date at a particular Provider, e.g. Academic Day A from the Term 1 Schedule using the Periods and their start and end times defined in Bell Schedule Day A.

SIF_Events are reported for this object.

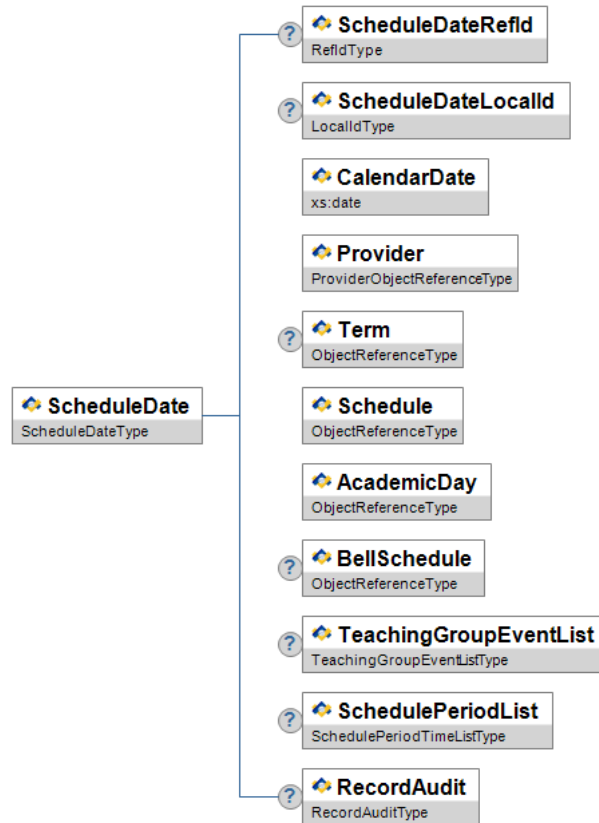


Figure 3.2.13-1: ScheduleDate

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|------------------------|------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ScheduleDate | | Low | Provides information about the schedule that is being followed on a specific calendar date at a particular Provider, e.g. Academic Day A from the Term 1 Schedule using the Periods and their start and end times defined in Bell Schedule Day A. | |
| ScheduleDateRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| ScheduleDateLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| CalendarDate | M | Low | The actual date the school is in session. | xs:date |
| Provider | M | Low | The provider, e.g. school, tertiary institution etc, that this schedule date record belongs to. | ProviderObjectReferenceType |
| Term | O | Low | The Term in session on this calendar date. | ObjectReferenceType |
| Schedule | M | Low | The schedule within the provider to which this ScheduleDate applies. | ObjectReferenceType |
| AcademicDay | M | Low | The academic day from the schedule that is taking place on this calendar date. | ObjectReferenceType |
| BellSchedule | O | Low | The bell schedule that the provider used on this calendar date. | ObjectReferenceType |
| TeachingGroupEventList | O | Low | List of generic object references to the set of TeachingGroupEvents that take place on this calendar date. | TeachingGroupEventListType |
| SchedulePeriodList | O | Low | A list of the periods that took place on this scheduled date and their start and end times. | SchedulePeriodTimeListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.13-1: ScheduleDate

```

{
  "ScheduleDate": {
    "ScheduleDateRefId": "84c40f87-769d-46cc-8077-f5efb912e099",
    "ScheduleDateLocalId": "2019a-A-06",
    "CalendarDate": "2019-03-14",
    "Provider": {
      "RefId": 783,
      "Name": "Hogwarts High"
    },
    "Term": {
      "RefId": "2f97ed99-7291-4b88-91c3-709be4308c63",
      "Name": "Hogwarts High, Term I, 2019"
    },
    "Schedule": {
      "RefId": "d2f4aea9-564f-4bdf-a18e-42a111a0602c",
      "Name": "Scheule 2019a (Term 1)"
    },
    "AcademicDay": {
      "RefId": "364f0aa5-49e2-434e-9c82-45770f4c71a9",
      "LocalId": "2019a-A",
      "Name": "Scheule 2019a, Day A"
    },
    "BellSchedule": {
      "RefId": "8bda1e4a-ddd2-4d18-9a85-ffcd7a2528b8",
      "Name": "Schedule 2019a, Normal Bell Schedule"
    },
    "SchedulePeriodList": {
      "SchedulePeriodTime": {
        "Period": {
          "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
          "LocalId": "2019a-A1",
          "Name": "Period 1 on Day A"
        },
        "StartTime": "08:45:00",
        "EndTime": "09:35:00"
      }
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44f86384-cfef-4820-8501-e7d1e54555cb",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<ScheduleDate>
  <ScheduleDateRefId>84c40f87-769d-46cc-8077-f5efb912e099</ScheduleDateRefId>
  <ScheduleDateLocalId>2019a-A-06</ScheduleDateLocalId>
  <CalendarDate>2019-03-14</CalendarDate>
  <Provider>
    <RefId>783</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <Term>
    <RefId>2f97ed99-7291-4b88-91c3-709be4308c63</RefId>
    <Name>Hogwarts High, Term I, 2019</Name>
  </Term>
  <Schedule>
    <RefId>d2f4aea9-564f-4bdf-a18e-42a111a0602c</RefId>
    <Name>Scheule 2019a (Term 1)</Name>
  </Schedule>
  <AcademicDay>
    <RefId>364f0aa5-49e2-434e-9c82-45770f4c71a9</RefId>
    <LocalId>2019a-A</LocalId>
    <Name>Scheule 2019a, Day A</Name>
  </AcademicDay>
  <BellSchedule>
    <RefId>8bda1e4a-ddd2-4d18-9a85-ffcd7a2528b8</RefId>
    <Name>Schedule 2019a, Normal Bell Schedule</Name>
  </BellSchedule>
  <SchedulePeriodList>
    <SchedulePeriodTime>
      <Period>
        <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
        <LocalId>2019a-A1</LocalId>
        <Name>Period 1 on Day A</Name>
      </Period>
      <StartTime>08:45:00</StartTime>
      <EndTime>09:35:00</EndTime>
    </SchedulePeriodTime>
  </SchedulePeriodList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44f86384-cfef-4820-8501-e7d1e54555cb</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</ScheduleDate>

```

Example 3.2.13-1: Schedule Date

3.2.14 ScheduleEvent

Defines events that may or may not impact the schedule. These events may simply be for display, or may affect the schools academic schedule.

SIF_Events are reported for this object.

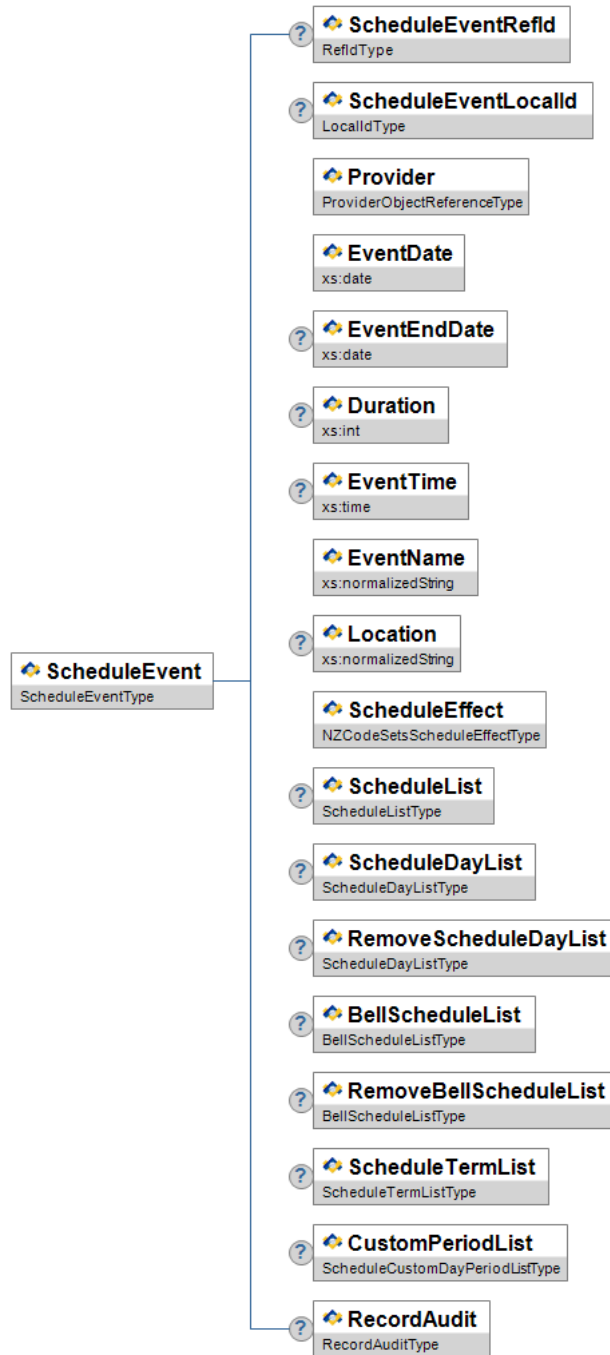


Figure 3.2.14-1: ScheduleEvent

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ScheduleEvent | | Low | Defines events that may or may not impact the schedule. These events may simply be for display, or may affect the schools academic schedule. | |
| ScheduleEventRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| ScheduleEventLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Provider | M | Low | The provider at which this event will occur | ProviderObjectReferenceType |
| EventDate | M | Low | The start date of the event. | xs:date |
| EventEndDate | O | Low | The end date of the event. | xs:date |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Duration | O | Low | The duration of the event. If only the "EventDate" field is populated, the duration is in days and if omitted defaults to 1 day; if the "EventDate" and "EventTime" fields are both populated, the duration is in seconds and if omitted defaults to 3600 seconds (1 hour). | xs:int |
| EventTime | O | Low | The start time for the event, if required. | xs:time |
| EventName | M | Low | The name of the event. | xs:normalizedString |
| Location | O | Low | The name of location where the event will occur. | xs:normalizedString |
| ScheduleEffect | M | Low | Code denoting the effect of this ScheduleEvent on the school schedule. | NZCodeSetsScheduleEffectType |
| ScheduleList | O | Low | List of the schedules within the provider which the event will affect. If this event is to affect the school's academic schedule this field is required, otherwise it is optional. | ScheduleListType |
| ScheduleDayList | O | Low | A list of one or more academic days to be applied to the school calendar for the duration of this event. | ScheduleDayListType |
| RemoveScheduleDayList | O | Low | A list of one or more academic days to be removed from the school calendar for the duration of this event. Generally only operates with a Schedule Effect of "add" or "custom". | ScheduleDayListType |
| BellScheduleList | O | Low | A list of one or more bell schedules to be applied to the school calendar for the duration of this event. | BellScheduleListType |
| RemoveBellScheduleList | O | Low | A list of one or more bell schedules to be removed from the school calendar for the duration of this event. Generally only operates with a Schedule Effect of "add" or "custom". | BellScheduleListType |
| ScheduleTermList | O | Low | A list of one or more terms to be affected by this event. WARNING: Terms should only be specified for events that affect the scheduling of terms. Setting Terms on other event can have a disruptive effect on the school schedule. | ScheduleTermListType |
| CustomPeriodList | O | Low | A list of generic object references to a set of SchedulePeriods, along with their custom start and end times, which are part of a 'CUSTOM' ScheduleEvent. Used in the creation of "one off" events defined in ScheduleEvent to have a custom set of SchedulePeriods, each with custom start and end times that don't match any particular bell schedule. Used for exception days in the school schedule, such as assembly days or activity days. | ScheduleCustomDayPeriodListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.14-1: ScheduleEvent

JSON

```
{
  "ScheduleEvent": {
    "ScheduleEventRefId": "c79e65df-0b11-4a97-9062-9fbd1c1a38e3",
    "ScheduleEventLocalId": "evMarSlip",
    "Provider": {
      "RefId": 783,
      "Name": "Hogwarts High"
    },
    "EventDate": "2019-03-14",
    "Duration": 1,
    "EventName": "March Floods - School Closed - Slip Schedule",
    "ScheduleEffect": "INSERT",
    "ScheduleList": {
      "Schedule": {
        "RefId": "d2f4aea9-564f-4bdf-a18e-42a111a0602c",
        "Name": "Schedule 2019a (Term 1)"
      }
    }
  }
}
```

XML

```

<ScheduleEvent>
  <ScheduleEventRefId>c79e65df-0b11-4a97-9062-9fbd1c1a38e3</ScheduleEventRefId>
  <ScheduleEventLocalId>evMarSlip</ScheduleEventLocalId>
  <Provider>
    <RefId>783</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <EventDate>2019-03-14</EventDate>
  <Duration>1</Duration>
  <EventName>March Floods - School Closed - Slip Schedule</EventName>
  <ScheduleEffect>INSERT</ScheduleEffect>
  <ScheduleList>
    <Schedule>
      <RefId>d2f4aea9-564f-4bdf-a18e-42a11a0602c</RefId>
      <Name>Schedule 2019a (Term 1)</Name>
    </Schedule>
  </ScheduleList>
</ScheduleEvent>

```

Example 3.2.14-1: Schedule Event - Slip Schedule

JSON

```

{
  "ScheduleEvent": {
    "ScheduleEventRefId": "c315d397-6d8d-46bd-b183-ad3a3653a42b",
    "ScheduleEventLocalId": "evMarCan",
    "Provider": {
      "RefId": 783,
      "Name": "Hogwarts High"
    },
    "EventDate": "2019-03-14",
    "Duration": 1,
    "EventName": "March Floods - School Closed - Schedule day lost",
    "ScheduleEffect": "DISPLACE",
    "ScheduleList": {
      "Schedule": {
        "RefId": "d2f4aea9-564f-4bdf-a18e-42a11a0602c",
        "Name": "Schedule 2019a (Term 1)"
      }
    }
  },
  "RecordAudit": {
    "CreatedDateTime": "2019-01-01T03:15:00",
    "CreatedBy": {
      "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
      "Name": "Bobby Test"
    }
  }
}

```

XML

```

<ScheduleEvent>
  <ScheduleEventRefId>c315d397-6d8d-46bd-b183-ad3a3653a42b</ScheduleEventRefId>
  <ScheduleEventLocalId>evMarCan</ScheduleEventLocalId>
  <Provider>
    <RefId>783</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <EventDate>2019-03-14</EventDate>
  <Duration>1</Duration>
  <EventName>March Floods - School Closed - Schedule day lost</EventName>
  <ScheduleEffect>DISPLACE</ScheduleEffect>
  <ScheduleList>
    <Schedule>
      <RefId>d2f4aea9-564f-4bdf-a18e-42a11a0602c</RefId>
      <Name>Schedule 2019a (Term 1)</Name>
    </Schedule>
  </ScheduleList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</ScheduleEvent>

```

Example 3.2.14-2: Schedule Event - Schedule day lost

JSON

```

{
  "ScheduleEvent": {
    "ScheduleEventRefId": "f84d9681-03f6-4434-a867-967dba517cf5",
    "ScheduleEventLocalId": "evWinSprt",
    "Provider": {
      "RefId": 783,
      "Name": "Hogwarts High"
    },
    "EventDate": "2019-07-05",
    "Duration": 1,
    "EventName": "Winter Sports - 3 Short Periods, Afternoon Off",
    "ScheduleEffect": "CUSTOM",
    "ScheduleList": {
      "Schedule": {
        "RefId": "d2f4aea9-564f-4bdf-a18e-42a11a0602c",
        "Name": "Schedule 2019a (Term 1)"
      }
    },
    "CustomPeriodList": {
      "Period": [
        {
          "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
          "LocalId": "2019a-A1",
          "Name": "Period 1 on Day A",
          "StartTime": "09:00:00",
          "EndTime": "09:45:00"
        },
        {
          "RefId": "1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34",
          "LocalId": "2019a-A2",
          "Name": "Period 2 on Day A",
          "StartTime": "09:50:00",
          "EndTime": "10:35:00"
        },
        {
          "RefId": "373caf8a-e55a-418a-a21d-6511f7a8dab3",
          "LocalId": "2019a-A4",
          "Name": "Period 4 on Day A",
          "StartTime": "10:45:00",
          "EndTime": "11:30:00"
        }
      ]
    }
  },
  "RecordAudit": {
    "CreatedDateTime": "2019-01-01T03:15:00",
    "CreatedBy": {
      "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
      "Name": "Bobby Test"
    }
  }
}

```


XML

```

<ScheduleEvent>
  <ScheduleEventRefId>f84d9681-03f6-4434-a867-967dba517cf5</ScheduleEventRefId>
  <ScheduleEventLocalId>evWinSprt</ScheduleEventLocalId>
  <Provider>
    <RefId>783</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <EventDate>2019-07-05</EventDate>
  <Duration>1</Duration>
  <EventName>Winter Sports - 3 Short Periods, Afternoon Off</EventName>
  <ScheduleEffect>CUSTOM</ScheduleEffect>
  <ScheduleList>
    <Schedule>
      <RefId>d2f4aea9-564f-4bdf-a18e-42a111a0602c</RefId>
      <Name>Schedule 2019a (Term 1)</Name>
    </Schedule>
  </ScheduleList>
  <CustomPeriodList>
    <Period>
      <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
      <LocalId>2019a-A1</LocalId>
      <Name>Period 1 on Day A</Name>
      <StartTime>09:00</StartTime>
      <EndTime>09:45</EndTime>
    </Period>
    <Period>
      <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
      <LocalId>2019a-A2</LocalId>
      <Name>Period 2 on Day A</Name>
      <StartTime>09:50</StartTime>
      <EndTime>10:35</EndTime>
    </Period>
    <Period>
      <RefId>373caf8a-e55a-418a-a21d-6511f7a8dab3</RefId>
      <LocalId>2019a-A4</LocalId>
      <Name>Period 4 on Day A</Name>
      <StartTime>10:45</StartTime>
      <EndTime>11:30</EndTime>
    </Period>
  </CustomPeriodList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44f86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</ScheduleEvent>

```

Example 3.2.14-3: Schedule Event - Custom Schedule

3.2.15 ScheduleHoliday

Provides information about a holiday that may or may not impact upon the schedule of a provider.

SIF_Events are reported for this object.

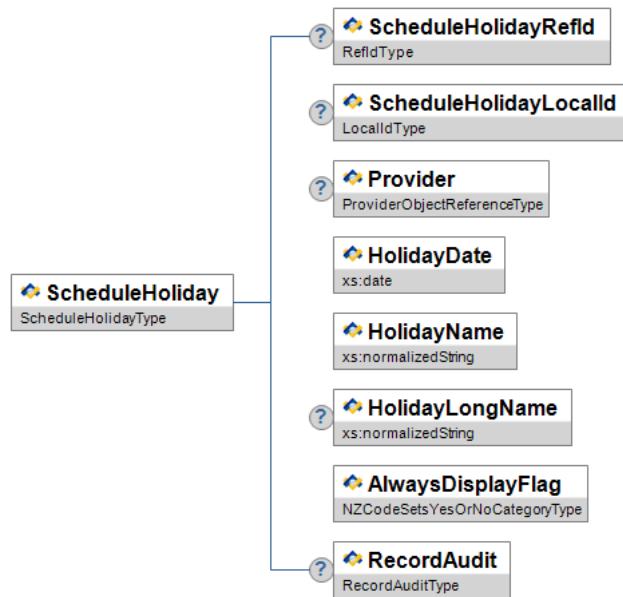


Figure 3.2.15-1: ScheduleHoliday

| | Element/@Attribute | Char | Privacy Rating | Description | Type |
|---|------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|-------------|
| | ScheduleHoliday | | Low | Provides information about a holiday that may or may not impact upon the schedule of a provider. | |
| 🔑 | ScheduleHolidayRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| | ScheduleHolidayLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Provider | O | Low | The provider the ScheduleHoliday relates to. Not populated if it is a National Holiday that applies to all providers. | ProviderObjectReferenceType |
| HolidayDate | M | Low | The date of the holiday | xs:date |
| HolidayName | M | Low | The name of the holiday. | xs:normalizedString |
| HolidayLongName | O | Low | The long description of the holiday, if there is one. | xs:normalizedString |
| AlwaysDisplayFlag | M | Low | Display the holiday name even if an academic ScheduleDate record is defined for this date for a school. | NZCodeSetsYesOrNoCategoryType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.15-1: ScheduleHoliday

JSON

```
{
  "ScheduleHoliday": {
    "ScheduleHolidayRefId": "4e8387f0-faed-4eb5-84ef-2139da62133d",
    "ScheduleHolidayLocalId": "2019-ANZAC",
    "HolidayDate": "2019-04-25",
    "HolidayName": "ANZAC Day",
    "HolidayLongName": "ANZAC Day, 2019",
    "AlwaysDisplayFlag": "Y",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<ScheduleHoliday>
  <ScheduleHolidayRefId>4e8387f0-faed-4eb5-84ef-2139da62133d</ScheduleHolidayRefId>
  <ScheduleHolidayLocalId>2019-ANZAC</ScheduleHolidayLocalId>
  <HolidayDate>2019-04-25</HolidayDate>
  <HolidayName>ANZAC Day</HolidayName>
  <HolidayLongName>ANZAC Day, 2019</HolidayLongName>
  <AlwaysDisplayFlag>Y</AlwaysDisplayFlag>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</ScheduleHoliday>
```

Example 3.2.15-1: Schedule Holiday

3.2.16 SchedulePeriod

Defines the periods that take place within an academic day

SIF_Events are reported for this object.

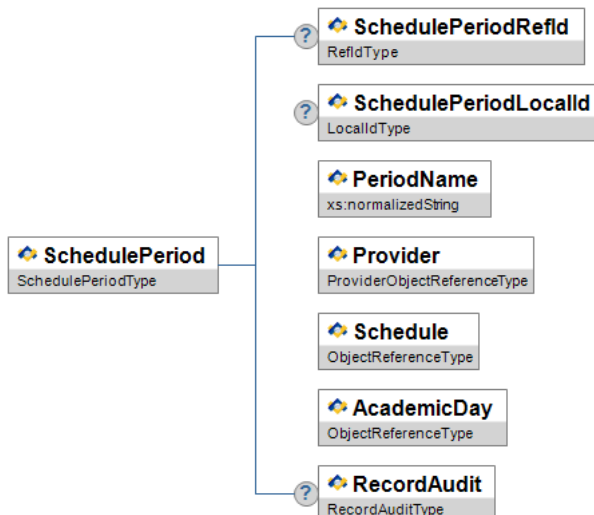


Figure 3.2.16-1: SchedulePeriod

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------|
| SchedulePeriod | | Low | Defines the periods that take place within an academic day | |
| ⚙️ SchedulePeriodRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| SchedulePeriodLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| PeriodName | M | Low | The name of the schedule period. | xs:normalizedString |
| Provider | M | Low | The provider the schedule period belongs to. | ProviderObjectReferenceType |
| Schedule | M | Low | The provider schedule the schedule period belongs to. | ObjectReferenceType |
| AcademicDay | M | Low | The provider schedule academic day the schedule period belongs to. | ObjectReferenceType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.16-1: SchedulePeriod

JSON

```
{
  "SchedulePeriod": {
    "SchedulePeriodRefId": "215f796c-67f7-4855-83dc-28ad9d002830",
    "SchedulePeriodLocalId": "2019a-A1",
    "PeriodName": "Period 1 on Day A",
    "Provider": {
      "RefId": "783",
      "Name": "Hogwarts High"
    },
    "Schedule": {
      "RefId": "d2f4aea9-564f-4bdf-a18e-42a111a0602c",
      "LocalId": "2019a",
      "Name": "Scheule 2019a (Term 1)"
    },
    "AcademicDay": {
      "RefId": "364f0aa5-49e2-434e-9c82-45770f4c71a9",
      "LocalId": "2019a-A",
      "Name": "Schedule 2019a, Day A"
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<SchedulePeriod>
  <SchedulePeriodRefId>215f796c-67f7-4855-83dc-28ad9d002830</SchedulePeriodRefId>
  <SchedulePeriodLocalId>2019a-A1</SchedulePeriodLocalId>
  <PeriodName>Period 1 on Day A</PeriodName>
  <Provider>
    <RefId>783</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <Schedule>
    <RefId>d2f4aea9-564f-4bdf-a18e-42a111a0602c</RefId>
    <LocalId>2019a</LocalId>
    <Name>Scheule 2019a (Term 1)</Name>
  </Schedule>
  <AcademicDay>
    <RefId>364f0aa5-49e2-434e-9c82-45770f4c71a9</RefId>
    <LocalId>2019a-A</LocalId>
    <Name>Schedule 2019a, Day A</Name>
  </AcademicDay>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</SchedulePeriod>
```

Example 3.2.16-1: Schedule Period

3.2.17 ScheduleTerm

Provides information about school terms, tertiary terms etc., either at a national, or provider level, within a school year. If the term is being supplied at a national level, no provider information will be linked.

SIF_Events are reported for this object.

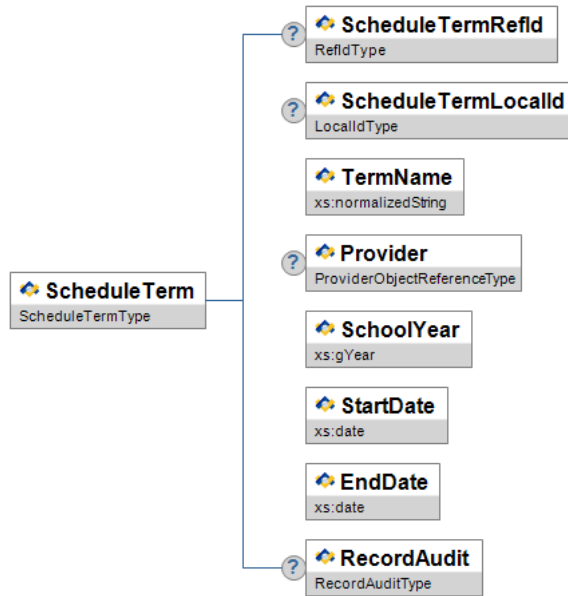


Figure 3.2.17-1: ScheduleTerm

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ScheduleTerm | | Low | Provides information about school terms, tertiary terms etc., either at a national, or provider level, within a school year. If the term is being supplied at a national level, no provider information will be linked. | |
| 🔑 ScheduleTermRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| ScheduleTermLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| TermName | M | Low | The name of the schedule term. | xs:normalizedString |
| Provider | O | Low | The provider the schedule term applies to, omitted if it applies to all providers. | ProviderObjectReferenceType |
| SchoolYear | M | Low | The school year the Term is part of. | xs:gYear |
| StartDate | M | Low | The start date of the term | xs:date |
| EndDate | M | Low | The end date of the term | xs:date |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.17-1: ScheduleTerm

JSON

```

{
  "ScheduleTerm": {
    "ScheduleTermRefId": "eed03e3c-b088-4b69-bba7-b042f6f7a040",
    "ScheduleTermLocalId": "2019-1",
    "TermName": "Term I of 2019",
    "Provider": {
      "RefId": 783
    },
    "StartDate": "2019-01-28",
    "EndDate": "2019-03-13",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44f86384-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
  
```

XML

```

<ScheduleTerm>
  <ScheduleTermRefId>eed03e3c-b988-4b69-bba7-b042f6f7a040</ScheduleTermRefId>
  <ScheduleTermLocalId>2019-1</ScheduleTermLocalId>
  <TermName>Term I of 2019</TermName>
  <Provider>
    <RefId>783</RefId>
  </Provider>
  <StartDate>2019-01-28</StartDate>
  <EndDate>2019-03-13</EndDate>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F863B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</ScheduleTerm>

```

Example 3.2.17-1: Schedule Term

3.2.18 StaffAssignment

Records assignment of a Staff member to a particular role at a Provider or other EducationOrganisation. A staff member can have multiple concurrent roles at Schools (via Provider data object) and Kāhui Ako (via the EducationOrganisation data object); each role would be a separate StaffAssignment record.

Role assignments can be restricted to categories of Students with the StaffSubjectList and YearLevelList. This allows for assignment to roles with particular responsibility for general cohorts of students, such as "Head of Department (Maths)" or "Year 8 Student Dean".

While assignment to student contact roles such as Subject Teacher, Homeroom Teacher, Whānau Teacher or House Master is made with this data object; Details of the particular group of specific students the staff member is responsible for are made via the TeachingGroup data object.

SIF_Events are reported for this object.

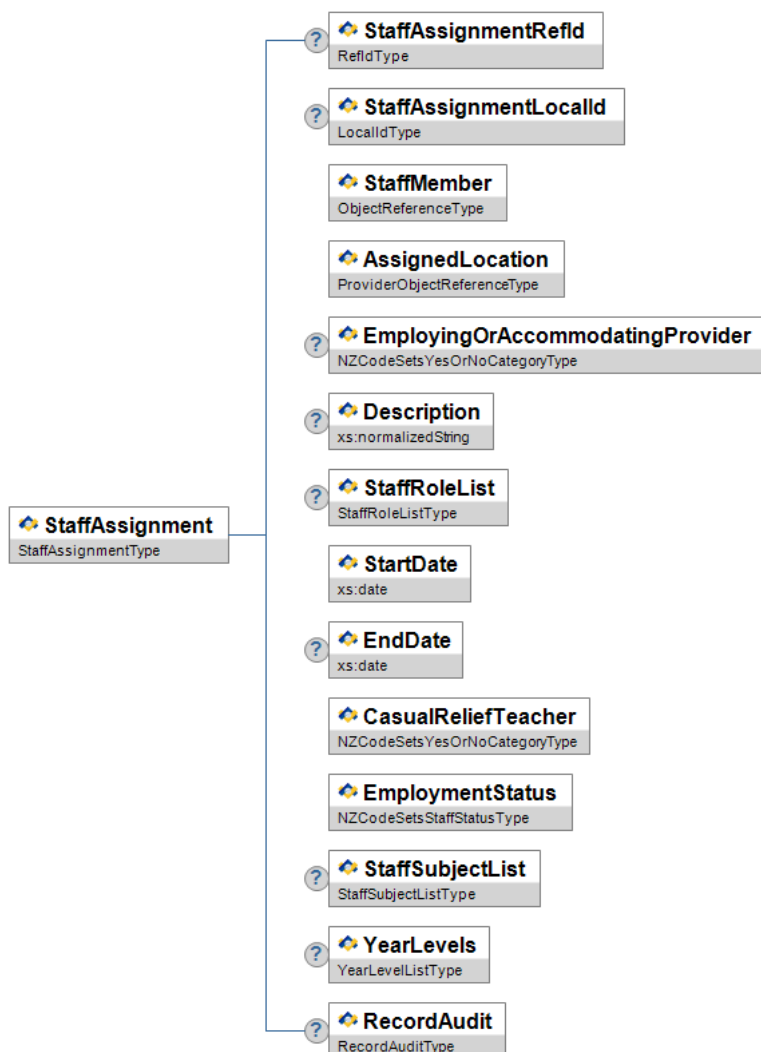


Figure 3.2.18-1: StaffAssignment

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|-------------|------|
|--------------------|------|----------------|-------------|------|

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------------------------------------------------------------------------------------|------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| StaffAssignment | | Low | <p>Records assignment of a Staff member to a particular role at a Provider or other EducationOrganisation. A staff member can have multiple concurrent roles at Schools (via Provider data object) and Kāhui Ako (via the EducationOrganisation data object); each role would be a separate StaffAssignment record.</p> <p>Role assignments can be restricted to categories of Students with the StaffSubjectList and YearLevelList. This allows for assignment to roles with particular responsibility for general cohorts of students, such as "Head of Department (Maths)" or "Year 8 Student Dean".</p> <p>While assignment to student contact roles such as Subject Teacher, Homeroom Teacher, Whānau Teacher or House Master is made with this data object; Details of the particular group of specific students the staff member is responsible for are made via the TeachingGroup data object.</p> | |
|  StaffAssignmentRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StaffAssignmentLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| StaffMember | M | Low | Generic object reference to the staff member, as represented in the StaffPersonal object. | ObjectReferenceType |
| AssignedLocation | M | Low | A generic object reference to either Provider or Organisation that the staff member is assigned to. | ProviderObjectReferenceType |
| EmployingOrAccommodatingProvider | O | Low | Indicates whether or not this is the staff member's employing/accommodating provider. Only applies to staff members assigned to schools. | NZCodeSetsYesOrNoCategoryType |
| Description | O | Low | Short description of the staff member's assignment to the provider. | xs:normalizedString |
| StaffRoleList | O | Low | The list of roles the StaffMember has in relation to all students at the assigned location. | StaffRoleListType |
| StartDate | M | Low | This is the date from which the staff assignment is valid (inclusive). | xs:date |
| EndDate | O | Low | This is the date through which the staff assignment is valid (inclusive). This can be NULL when the staff member's assignment to a particular role is open-ended. | xs:date |
| CasualReliefTeacher | M | Low | Is this teacher a casual relief teacher CRT? | NZCodeSetsYesOrNoCategoryType |
| EmploymentStatus | M | High | Status of staff member within this school. Where a Staff member is employed by an organisation that covers more than one school, employment status may be different at each school. | NZCodeSetsStaffStatusType |
| StaffSubjectList | O | Low | The set of SubjectArea/LearningAreas the that the staff member is responsible for. e.g. "Head of Dept (Maths)" includes students learning any flavour of Mathematics. | StaffSubjectListType |
| YearLevels | O | Low | The set of student Year Levels that the staff member is responsible for. e.g. "Junior Student Dean" could have responsibility for all students in year levels 9 & 10. | YearLevelListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.18-1: StaffAssignment

JSON

```

{
  "StaffAssignment": {
    "StaffAssignmentRefId": "D3E34B35-9D75-101A-8C3D-00AA001A1652",
    "StaffMember": {
      "RefId": "D3E34B35-9D75-101A-8C3D-00AA001A1651"
    },
    "AssignedLocation": {
      "RefId": 203,
      "Name": "Wellington College"
    },
    "Description": "Senior English Teacher",
    "StaffRoleList": {
      "StaffRole": {
        "Role": [
          "1102"
        ]
      }
    },
    "StartDate": "2000-09-05",
    "EndDate": "2001-06-25",
    "CasualReliefTeacher": "N",
    "EmploymentStatus": "A",
    "StaffSubjectList": {
      "StaffSubject": [
        {
          "PreferenceNumber": 1,
          "Code": "ENGL",
          "YearLevels": {
            "YearLevel": [
              11,
              12,
              13
            ]
          }
        },
        {
          "PreferenceNumber": 2,
          "Code": "HIST"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<StaffAssignment>
  <StaffAssignmentRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StaffAssignmentRefId>
  <StaffMember>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1651</RefId>
  </StaffMember>
  <AssignedLocation>
    <RefId>203</RefId>
    <Name>Wellington College</Name>
  </AssignedLocation>
  <Description>Senior English Teacher</Description>
  <StaffRoleList>
    <StaffRole>
      <Role>1102</Role>
    </StaffRole>
  </StaffRoleList>
  <StartDate>2000-09-05</StartDate>
  <EndDate>2001-06-25</EndDate>
  <CasualReliefTeacher>N</CasualReliefTeacher>
  <EmploymentStatus>A</EmploymentStatus>
  <StaffSubjectList>
    <StaffSubject>
      <PreferenceNumber>1</PreferenceNumber>
      <Code>ENGL</Code>
      <YearLevels>
        <YearLevel>11</YearLevel>
        <YearLevel>12</YearLevel>
        <YearLevel>13</YearLevel>
      </YearLevels>
    </StaffSubject>
    <StaffSubject>
      <PreferenceNumber>2</PreferenceNumber>
      <Code>HIST</Code>
    </StaffSubject>
  </StaffSubjectList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StaffAssignment>

```

Example 3.2.18-1: StaffAssignment English Teacher Example

JSON

```

{
  "StaffAssignment": {
    "StaffAssignmentRefId": "D3E34B35-9D75-101A-8C3D-00AA001A1652",
    "StaffMember": {
      "RefId": "D3E34B35-9D75-101A-8C3D-00AA001A1651",
      "LocalId": "SMcG",
      "Name": "Steve McGannaway"
    },
    "AssignedLocation": {
      "RefId": 9556,
      "Name": "Masterton (Whakaoriori) Kāhui Ako"
    },
    "Description": "Kāhui Ako Cross School Teacher",
    "StaffRoleList": {
      "StaffRole": {
        "Role": [
          "1102"
        ],
        "StartDate": "2000-09-05",
        "EndDate": "2001-03-31"
      }
    },
    "StartDate": "2000-09-05",
    "EndDate": "2001-06-25",
    "CasualReliefTeacher": "N",
    "EmploymentStatus": "A",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<StaffAssignment>
  <StaffAssignmentRefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</StaffAssignmentRefId>
  <StaffMembers>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1651</RefId>
    <LocalId>SMc</LocalId>
    <Name>Steve McGannaway</Name>
  </StaffMembers>
  <AssignedLocation>
    <RefId>9556</RefId>
    <Name>Masterton (Whakaoriori) Kāhui Ako</Name>
  </AssignedLocation>
  <Description>Kāhui Ako Cross School Teacher</Description>
  <StaffRoleList>
    <StaffRole>
      <Role>1102</Role>
      <StartDate>2000-09-05</StartDate>
      <EndDate>2001-03-31</EndDate>
    </StaffRole>
  </StaffRoleList>
  <StartDate>2000-09-05</StartDate>
  <EndDate>2001-06-25</EndDate>
  <CasualReliefTeacher>N</CasualReliefTeacher>
  <EmploymentStatus>Ac</EmploymentStatus>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StaffAssignment>

```

Example 3.2.18-2: StaffAssignment Kāhui Ako Cross School Teacher Example

3.2.19 StaffPersonal

All the personal contact and demographic information relating to a staff member, who might be a teacher or other employee of a Provider.

Non personal information relating to the staff member's relationship with Providers is stored in the StaffAssignment data object.

SIF_Events are reported for this object.

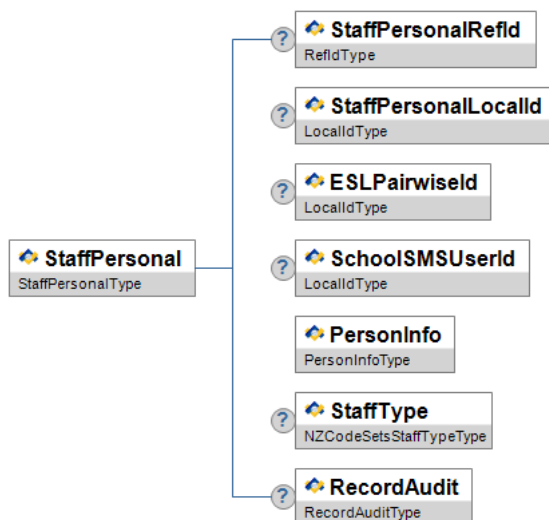


Figure 3.2.19-1: StaffPersonal

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| StaffPersonal | | High | All the personal contact and demographic information relating to a staff member, who might be a teacher or other employee of a Provider. Non personal information relating to the staff member's relationship with Providers is stored in the StaffAssignment data object. | |
| StaffPersonalRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StaffPersonalLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| ESLPairwiseld | O | Medium | The GUID used by Education Sector Logon (ESL) to identify the Staff Member | LocalIdType |
| SchoolSMSUserld | O | Medium | The identifier used by the school's SMS to identify the Staff Member | LocalIdType |
| PersonInfo | M | High | Personal Information | PersonInfoType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|-------------------------------------------------------------------------------------------------|-------------------------|
| StaffType | O | Medium | Default role of the staff member, outside of any particular organisation. | NZCodeSetsStaffTypeType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.19-1: StaffPersonal

JSON

```
{
  "StaffPersonal": {
    "StaffPersonalRefId": "D3E34F41-9D75-101A-8C3D-00AA001A1652",
    "PersonInfo": {
      "Name": {
        "FamilyName": "Smith",
        "GivenName": "Fred",
        "FullName": "Fred Smith",
        "Type": "LGL",
        "IsVerified": "Y"
      },
      "AddressList": {
        "Address": [
          {
            "Type": "TH",
            "Role": "PHY",
            "Street": {
              "Line1": "The Enchanted Wood",
              "Line2": "533 Hogwart's Way"
            },
            "Suburb": "RD 1",
            "City": "Hogsmeade",
            "PostalCode": "5780"
          }
        ]
      },
      "EmailList": {
        "Email": [
          {
            "Type": "ALT1",
            "Address": "fsmith@yahoo.com"
          },
          {
            "Type": "PRIM",
            "Address": "freddy@gmail.com"
          }
        ]
      },
      "PhoneNumberList": {
        "PhoneNumber": [
          {
            "Type": "WTE",
            "Number": "03 9637-2289",
            "Extension": "72289"
          },
          {
            "Type": "HTE",
            "Number": "0437-765-234"
          }
        ]
      }
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<StaffPersonal>
  <StaffPersonalRefId>D3E34F41-9D75-101A-8C3D-00AA001A1652</StaffPersonalRefId>
  <PersonInfo>
    <Name>
      <FamilyName>Smith</FamilyName>
      <GivenName>Fred</GivenName>
      <FullName>Fred Smith</FullName>
      <Type>LGL</Type>
      <IsVerified>Y</IsVerified>
    </Name>
    <AddressList>
      <Address>
        <Type>TH</Type>
        <Role>PHY</Role>
        <Street>
          <Line1>The Enchanted Wood</Line1>
          <Line2>533 Hogwart's Way</Line2>
        </Street>
        <Suburb>RD 1</Suburb>
        <City>Hogsmeade</City>
        <PostalCode>5780</PostalCode>
      </Address>
    </AddressList>
    <EmailList>
      <Email>
        <Type>ALT1</Type>
        <Address>fsmith@yahoo.com</Address>
      </Email>
      <Email>
        <Type>PRIM</Type>
        <Address>freddy@gmail.com</Address>
      </Email>
    </EmailList>
    <PhoneNumberList>
      <PhoneNumber>
        <Type>WTE</Type>
        <Number>03 9637-2289</Number>
        <Extension>72289</Extension>
      </PhoneNumber>
      <PhoneNumber>
        <Type>HTE</Type>
        <Number>0437-765-234</Number>
      </PhoneNumber>
    </PhoneNumberList>
  </PersonInfo>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StaffPersonal>
```

Example 3.2.19-1: StaffPersonal

3.2.20 StaffTeachingGroupAssignment

Records assignment of a Staff member to a particular role with a particular TeachingGroup at a Provider

SIF_Events are reported for this object.

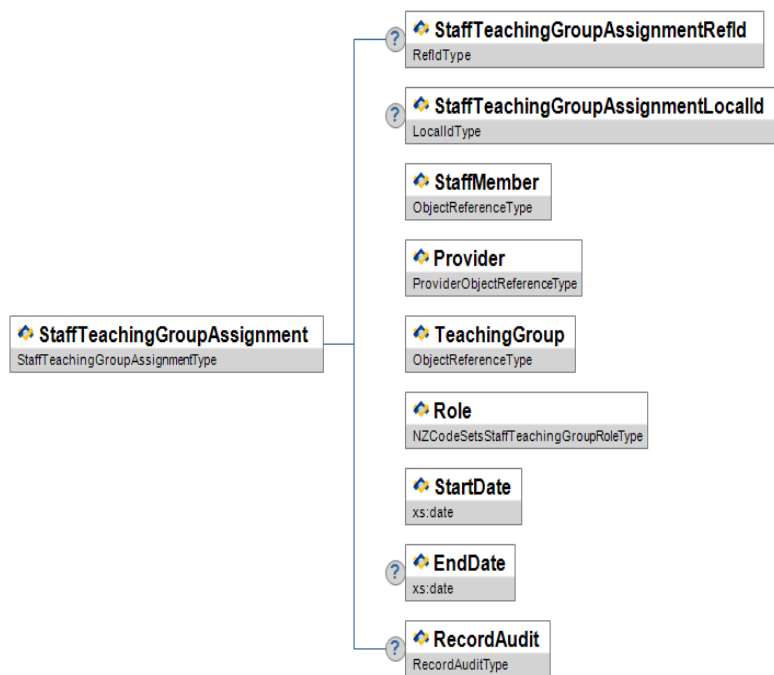


Figure 3.2.20-1: StaffTeachingGroupAssignment

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| StaffTeachingGroupAssignment | | | Records assignment of a Staff member to a particular role with a particular TeachingGroup at a Provider | |
| StaffTeachingGroupAssignmentRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StaffTeachingGroupAssignmentLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| StaffMember | M | Low | Generic object reference to the staff member, as represented in the StaffPersonal object. | ObjectReferenceType |
| Provider | M | Low | A generic object reference to the Provider making the assignment. | ProviderObjectReferenceType |
| TeachingGroup | M | Low | A generic object reference to the TeachingGroup that the staff member is assigned to. | ObjectReferenceType |
| Role | M | Low | Code denoting the role the staff member plays within the TeachingGroup, eg. ClassroomTeacher, SubjectTeacher, ClassroomAide, etc. | NZCodeSetsStaffTeachingGroupRoleType |
| StartDate | M | Low | This is the date from which the staff assignment is valid (inclusive). | xs:date |
| EndDate | O | Low | This is the date through which the staff assignment is valid (inclusive). This can be NULL when the staff member's assignment to a particular role is open-ended. | xs:date |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.20-1: StaffTeachingGroupAssignment

```
{
  "StaffTeachingGroupAssignment": {
    "StaffTeachingGroupAssignmentRefId": "92828e71-c702-4944-841e-761203142ccd",
    "StaffMember": {
      "RefId": "6c12f5ae-ca86-40e2-b252-593154c8b967"
    },
    "Provider": {
      "RefId": 636
    },
    "TeachingGroup": {
      "RefId": "edc3ac19-264f-4734-b75b-6d56fbf84a18",
      "LocalId": "11FrenA",
      "Name": "Year 11 French, Stream A"
    }
  },
  "Role": 1201,
  "StartDate": "2000-09-05",
  "EndDate": "2001-06-25",
  "RecordAudit": {
    "CreatedDateTime": "2019-01-01T03:15:00",
    "CreatedBy": {
      "RefId": "44f86384-cfef-4820-8501-e7d1e54555cb",
      "Name": "Bobby Test"
    }
  }
}
```

XML

```
<StaffTeachingGroupAssignment>
  <StaffTeachingGroupAssignmentRefId>92828e71-c702-4944-841e-761203142ccd</StaffTeachingGroupAssignmentRefId>
  <StaffMember>
    <RefId>6c12f5ae-ca86-40e2-b252-593154c8b967</RefId>
  </StaffMember>
  <Provider>
    <RefId>636</RefId>
  </Provider>
  <TeachingGroup>
    <RefId>edc3ac19-264f-4734-b75b-6d56fbf84a18</RefId>
    <LocalId>11FrenA</LocalId>
    <Name>Year 11 French, Stream A</Name>
  </TeachingGroup>
  <Role>1201</Role>
  <StartDate>2000-09-05</StartDate>
  <EndDate>2001-06-25</EndDate>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44f86384-cfef-4820-8501-e7d1e54555cb</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StaffTeachingGroupAssignment>
```

Example 3.2.20-1: Staff TeachingGroup Assignment French Teacher Example

3.2.21 StudentActivityParticipation

This object provides information on a co-curricular or extra-curricular activity in which a student participates during a given school year.

SIF_Events are reported for this object.

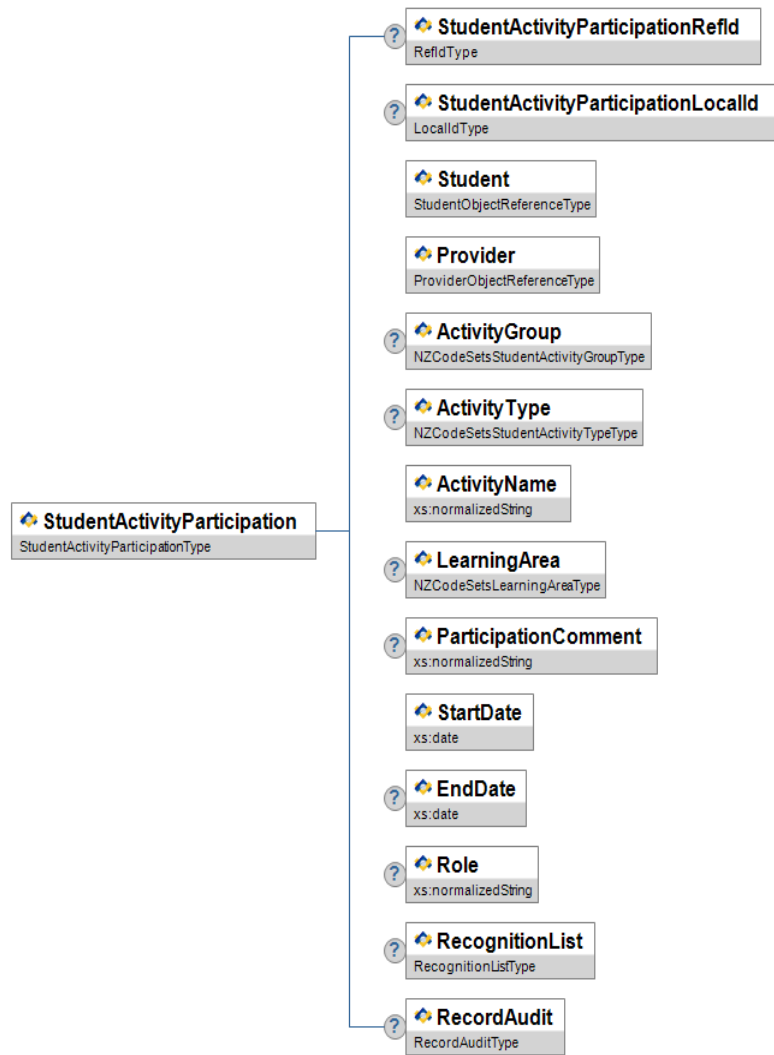


Figure 3.2.21-1: StudentActivityParticipation

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| StudentActivityParticipation | | | This object provides information on a co-curricular or extra-curricular activity in which a student participates during a given school year. | |
| StudentActivityParticipationRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentActivityParticipationLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Low | Generic object reference to the student participating in the activity. | StudentObjectReferenceType |
| Provider | M | Low | Generic object reference to the Provider running the activity the student is participating in, e.g. schools. | ProviderObjectReferenceType |
| ActivityGroup | O | Low | Standard codes denoting the group of the activity the student is participating in, e.g. sport, art, cultural, music. | NZCodeSetsStudentActivityGroupType |
| ActivityType | O | Low | Standard codes denoting the type of activity the student is participating in, e.g. rugby, drama, Kapa Haka, Violin. | NZCodeSetsStudentActivityTypeType |
| ActivityName | M | Low | The name of the activity the student participated in. | xs:normalizedString |
| LearningArea | O | Low | The learning area the student activity the student is participating in relates to. | NZCodeSetsLearningAreaType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| ParticipationComment | O | Low | Comment related to the student's participation in the activity. | xs:normalizedString |
| StartDate | M | Low | This is the date from which the activity participation is valid (inclusive). | xs:date |
| EndDate | O | Low | This is the date through which the activity participation is valid (inclusive). If element is supported by the publisher/responder, should contain a date if the student withdraws from the activity before the end of the school year. | xs:date |
| Role | O | Low | Specific role the student plays in the activity (e.g., band leader, student body president). | xs:normalizedString |
| RecognitionList | O | Low | List of awards and other types of recognition given to the student for this activity. | RecognitionListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.21-1: StudentActivityParticipation

JSON

```
{
  "StudentActivityParticipation": {
    "StudentActivityParticipationRefId": "9ECC9683-0E02-406F-926C-1C4D3542D122",
    "Student": {
      "RefId": "646C5D4A-C829-4886-A028-971695C78C06"
    },
    "Provider": {
      "RefId": 2342
    },
    "ActivityGroup": "SPO",
    "ActivityType": "CRI",
    "ActivityName": "First XI",
    "ParticipationComment": "First year of participation",
    "StartDate": "2008-09-01",
    "Role": "Team Member",
    "RecognitionList": {
      "Recognition": "Player of the Day"
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<StudentActivityParticipation>
  <StudentActivityParticipationRefId>9ECC9683-0E02-406F-926C-1C4D3542D122</StudentActivityParticipationRefId>
  <Student>
    <RefId>646C5D4A-C829-4886-A028-971695C78C06</RefId>
  </Student>
  <Provider>
    <RefId>2342</RefId>
  </Provider>
  <ActivityGroup>SPO</ActivityGroup>
  <ActivityType>CRI</ActivityType>
  <ActivityName>First XI</ActivityName>
  <ParticipationComment>First year of participation</ParticipationComment>
  <StartDate>2008-09-01</StartDate>
  <Role>Team Member</Role>
  <RecognitionList>
    <Recognition>Player of the Day</Recognition>
  </RecognitionList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentActivityParticipation>
```

Example 3.2.21-1: StudentActivityParticipation

3.2.22 StudentAssessmentTask

Record of a student's attempt at a particular assessment task.

SIF_Events are reported for this object.

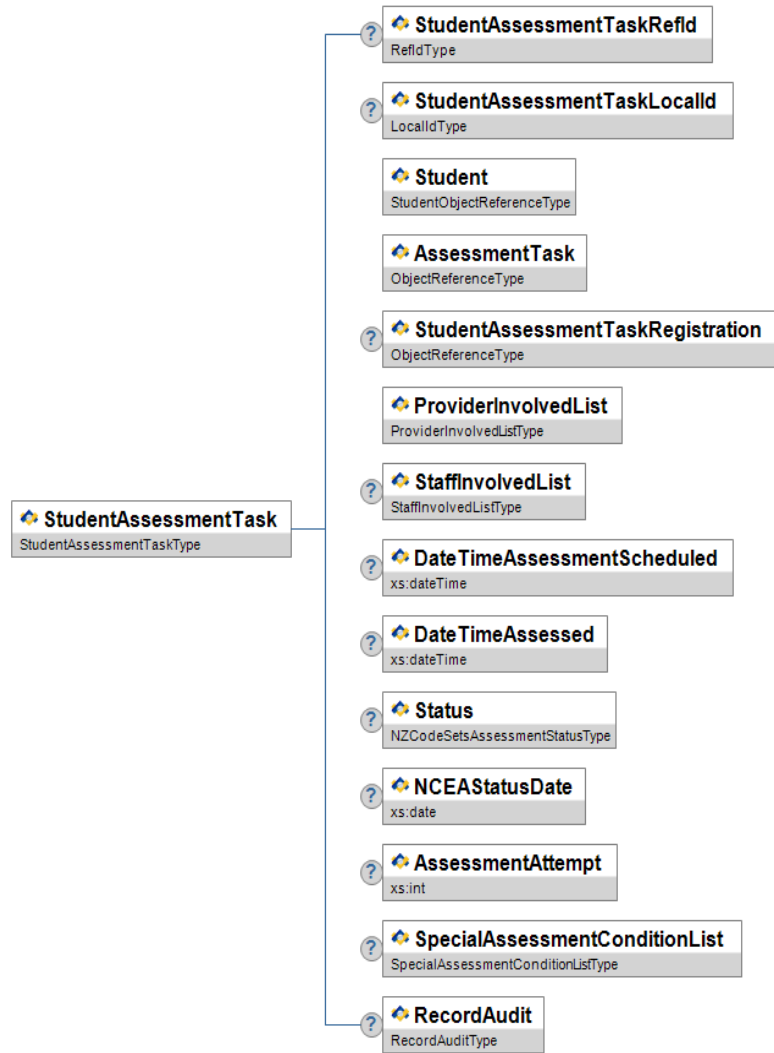


Figure 3.2.22-1: StudentAssessmentTask

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------------------|------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| StudentAssessmentTask | | Low | Record of a student's attempt at a particular assessment task. | |
| StudentAssessmentTaskRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentAssessmentTaskLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Low | Generic object reference to the student held in the StudentPersonal data object who is being assessed against the assessment task. | StudentObjectReferenceType |
| AssessmentTask | M | Low | Generic object reference to the AssessmentTask data object that the student assessment is for. | ObjectReferenceType |
| StudentAssessmentTaskRegistration | O | Low | Generic object reference to the registration made on behalf of the student by the school to sit this assessment. | ObjectReferenceType |
| ProviderInvolvedList | M | Low | A list of the providers involved and their role, e.g. assessing provider, assessment provider, assessment location provider. | ProviderInvolvedListType |
| StaffInvolvedList | O | Low | A list of the staff involved and their role in relation to the assessment task, e.g. the staff members that supervise the undertaking of the assessment task by the student. | StaffInvolvedListType |
| DateTimeAssessmentScheduled | O | Low | The date and time the student is scheduled to be assessed against the assessment task. | xs:dateTime |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------|
| DateTimeAssessed | O | Low | The date and time the student was assessed against the assessment task. | xs:dateTime |
| Status | O | Low | Code denoting the current status of the student assessment task | NZCodeSetsAssessmentStatusType |
| NCEAStatusDate | O | Low | Date the current NCEA status was set. | xs:date |
| AssessmentAttempt | O | Low | The attempt number the student is making to pass this assessment, e.g. is it their first, second attempt. | xs:int |
| SpecialAssessmentConditionList | O | Low | The list of the special assessment conditions that the student is entitled to have when sitting this assessment task. | SpecialAssessmentConditionListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.22-1: StudentAssessmentTask

JSON

```
{
  "StudentAssessmentTask": {
    "StudentAssessmentTaskRefId": "35907510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "Student": {
      "RefId": "cd106d6d-d9d5-41fb-9943-5feb967c9435",
      "LocalId": "850139-HP",
      "Name": "Harry Potter",
      "NationalStudentNumber": 23423421
    },
    "AssessmentTask": {
      "RefId": "D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39"
    },
    "ProviderInvolvedList": {
      "ProviderInvolved": [
        {
          "RefId": 762,
          "ProviderRole": "LOC"
        },
        {
          "RefId": 9962,
          "ProviderRole": "PRO"
        }
      ]
    },
    "StaffInvolvedList": {
      "StaffInvolved": [
        {
          "RefId": "228a2cbe-93c4-46ba-91fa-b3ae689eb437",
          "Name": "Prof. McGonnegal",
          "StaffRole": "INV"
        }
      ]
    },
    "DateTimeAssessmentScheduled": "2018-11-25T10:00:00+13:00",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<StudentAssessmentTask>
  <StudentAssessmentTaskRefId>35907510-1AD0-A9D7-A8C3-DAD0A85103A2</StudentAssessmentTaskRefId>
  <Student>
    <RefId>cd106d6d-d9d5-41fb-9943-5feb967c9435</RefId>
    <LocalId>850139-HP</LocalId>
    <Name>Harry Potter</Name>
    <NationalStudentNumber>23423421</NationalStudentNumber>
  </Student>
  <AssessmentTask>
    <RefId>D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39</RefId>
  </AssessmentTask>
  <ProviderInvolvedList>
    <ProviderInvolved>
      <RefId>762</RefId>
      <ProviderRole>LOC</ProviderRole>
    </ProviderInvolved>
    <ProviderInvolved>
      <RefId>9962</RefId>
      <ProviderRole>PRO</ProviderRole>
    </ProviderInvolved>
  </ProviderInvolvedList>
  <StaffInvolvedList>
    <StaffInvolved>
      <RefId>228a2cbe-93c4-46ba-91fa-b3ae689eb437</RefId>
      <Name>Prof. McGonnegal</Name>
      <StaffRole>INV</StaffRole>
    </StaffInvolved>
  </StaffInvolvedList>
  <DateTimeAssessmentScheduled>2018-11-25T09:00:00+12:00</DateTimeAssessmentScheduled>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAssessmentTask>
```

Example 3.2.22-1: Student Assessment Task

The student's registration for an assessment task they are intending to participate in.

SIF_Events are reported for this object.

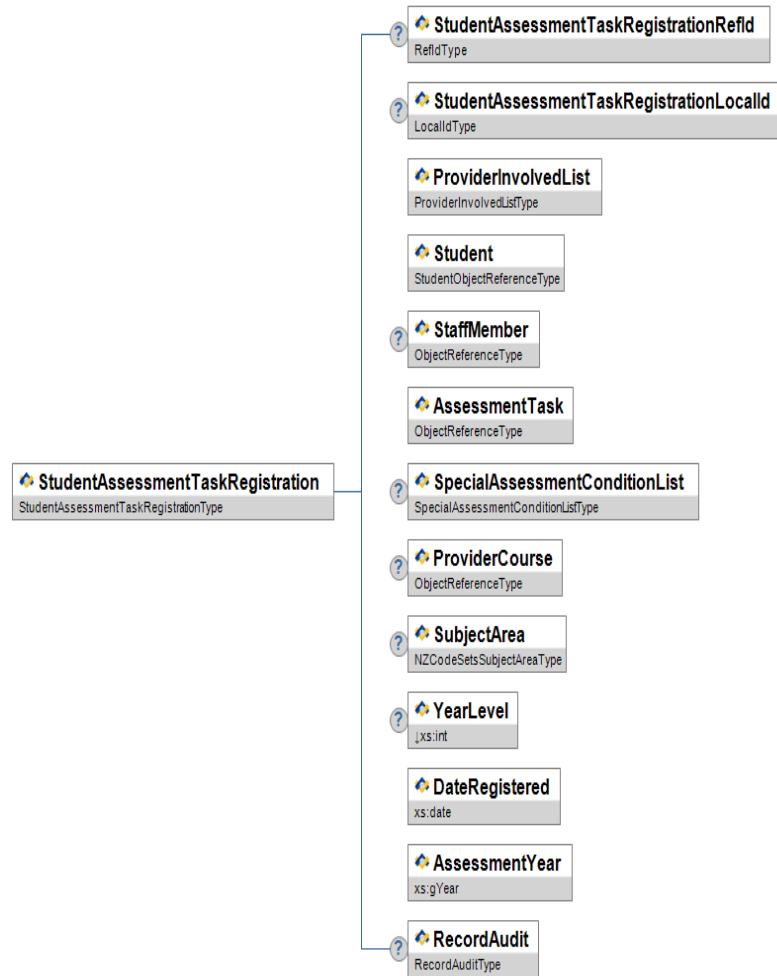


Figure 3.2.23-1: StudentAssessmentTaskRegistration

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|------------------------------------------|------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| StudentAssessmentTaskRegistration | | Low | The student's registration for an assessment task they are intending to participate in. | |
| StudentAssessmentTaskRegistrationRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentAssessmentTaskRegistrationLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| ProviderInvolvedList | M | Low | A list of the providers involved and their role, e.g. assessment provider, registering provider. | ProviderInvolvedListType |
| Student | M | Low | Generic object reference to the student held in the StudentPersonal data object whose intention to participate in an assessment task is being registered. | StudentObjectReferenceType |
| StaffMember | O | Low | Generic object reference to the StaffPersonal data object representing the teacher who registered the student's intention to participate in the assessment task. | ObjectReferenceType |
| AssessmentTask | M | Low | Generic object reference to the AssessmentTask data object that the registration is for. | ObjectReferenceType |
| SpecialAssessmentConditionList | O | Low | A list of references identifying any Special Assessment Conditions that the student is entitled to for the assessment task they are registering for. | SpecialAssessmentConditionListType |
| ProviderCourse | O | Low | Generic object reference to the ProviderCourse that the assessment task is being set as part of. | ObjectReferenceType |

| Element/@Attribute | Char | Privacy Rating | Description | Type | | | | |
|--------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|
| SubjectArea | O | Low | Code denoting the Learning or Subject Area the assessment task registration is for. | NZCodeSetsSubjectAreaType | | | | |
| YearLevel | O | Low | The Year Level of the assessment task the registration is for. May only contain the values 1 through to 13 inclusive. | xs:int <table border="1"> <tr> <td>xs:minInclusive</td> <td>1</td> </tr> <tr> <td>xs:maxInclusive</td> <td>13</td> </tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 13 |
| xs:minInclusive | 1 | | | | | | | |
| xs:maxInclusive | 13 | | | | | | | |
| DateRegistered | M | Low | The date the student's intent to participate in the assessment task was registered. | xs:date | | | | |
| AssessmentYear | M | Low | The assessment year the student's intent to participate in the assessment task was registered for. | xs:gYear | | | | |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType | | | | |

Table 3.2.23-1: StudentAssessmentTaskRegistration

JSON

```
{
  "StudentAssessmentTaskRegistration": {
    "StudentAssessmentTaskRegistrationRefId": "35907510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "ProviderInvolvedList": {
      "ProviderInvolved": {
        "RefId": 377,
        "ProviderRole": "PRO"
      }
    },
    "Student": {
      "LocalId": "851039-HP",
      "Name": "Harry Potter",
      "NationalStudentNumber": 23423421
    },
    "StaffMember": {
      "RefId": "c23c6fa1-4093-4c21-9ea8-4cdd3c7dd7fb"
    },
    "AssessmentTask": {
      "RefId": "cdd0ce7-f555-482b-887b-d130e5c40d02"
    },
    "SpecialAssessmentConditionList": {
      "SpecialAssessmentCondition": [
        "COM",
        "EXT",
        "SEP"
      ]
    },
    "SubjectArea": "PHYS",
    "YearLevel": 12,
    "DateRegistered": "2018-03-30",
    "AssessmentYear": 2018,
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB6384-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

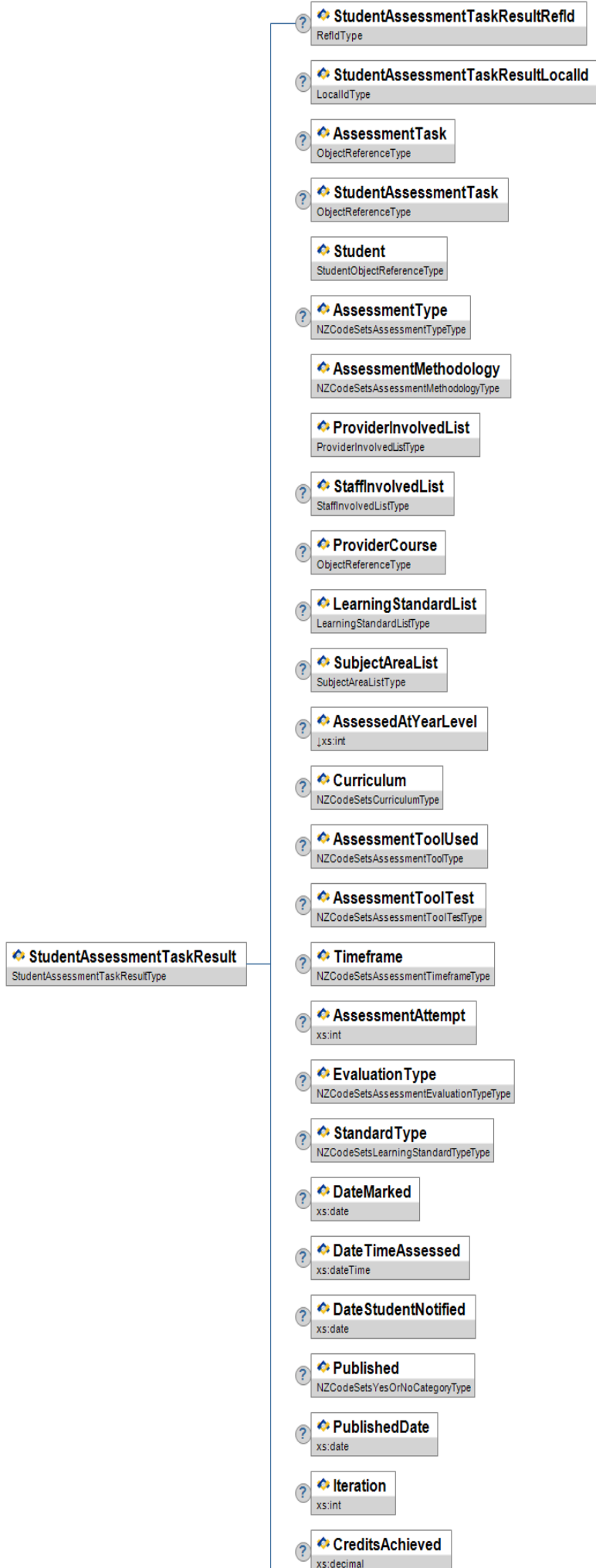
```
<StudentAssessmentTaskRegistration>
  <StudentAssessmentTaskRegistrationRefId>35907510-1AD0-A9D7-A8C3-DAD0A85103A2</StudentAssessmentTaskRegistrationRefId>
  <ProviderInvolvedList>
    <!-- NZQA is Assessor -->
    <ProviderInvolved>
      <RefId>9772</RefId>
      <ProviderRole>ASR</ProviderRole>
    </ProviderInvolved>
    <!-- School is Provider -->
    <ProviderInvolved>
      <RefId>377</RefId>
      <ProviderRole>PRO</ProviderRole>
    </ProviderInvolved>
  </ProviderInvolvedList>
  <Student>
    <LocalId>851039-HP</LocalId>
    <Name>Harry Potter</Name>
    <NationalStudentNumber>23423421</NationalStudentNumber>
  </Student>
  <StaffMember>
    <RefId>c23c6fa1-4093-4c21-9ea8-4cdd3c7dd7fb</RefId>
  </StaffMember>
  <AssessmentTask>
    <RefId>cdd0ce7-f555-482b-887b-d130e5c40d02</RefId>
  </AssessmentTask>
  <SpecialAssessmentConditionList>
    <SpecialAssessmentCondition>COM</SpecialAssessmentCondition>
    <SpecialAssessmentCondition>EXT</SpecialAssessmentCondition>
    <SpecialAssessmentCondition>SEP</SpecialAssessmentCondition>
  </SpecialAssessmentConditionList>
  <SubjectArea>PHYS</SubjectArea>
  <YearLevel>12</YearLevel>
  <DateRegistered>2018-03-30</DateRegistered>
  <AssessmentYear>2018</AssessmentYear>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB6384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAssessmentTaskRegistration>
```

Example 3.2.23-1: Student Assessment Task Registration

3.2.24 StudentAssessmentTaskResult

Records the result achieved by a single student at a particular assessment task.

SIF_Events are reported for this object.



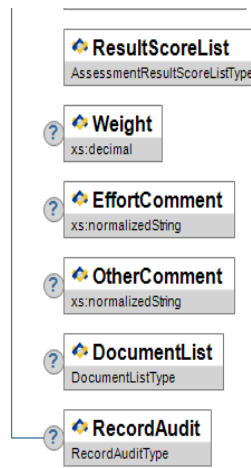


Figure 3.2.24-1: StudentAssessmentTaskResult

| Element/@Attribute | Char | Privacy Rating | Description | Type | | | | |
|------------------------------------|------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|
| StudentAssessmentTaskResult | | High | Records the result achieved by a single student at a particular assessment task. | | | | | |
| StudentAssessmentTaskResultRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType | | | | |
| StudentAssessmentTaskResultLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType | | | | |
| AssessmentTask | O | Low | Reference to the AssessmentTask the student was assessed against and the result is for. | ObjectReferenceType | | | | |
| StudentAssessmentTask | O | Low | Reference to the StudentAssessmentTask data object that the assessment result belongs to. | ObjectReferenceType | | | | |
| Student | M | Low | Generic object reference to the student held in the StudentPersonal data object whose assessment task result this is. | StudentObjectReferenceType | | | | |
| AssessmentType | O | Low | The type of assessment the result is for. | NZCodeSetsAssessmentTypeType | | | | |
| AssessmentMethodology | M | Low | Code denoting the nature of the assessment process; Primary assessment against NZ Curriculum or Te Marautanga o Aotearoa; Secondary assessment against NCEA, Cambridge, International Baccalaureate, or similar. | NZCodeSetsAssessmentMethodologyType | | | | |
| ProviderInvolvedList | M | Low | | ProviderInvolvedListType | | | | |
| StaffInvolvedList | O | Low | A list of the staff involved and their role in relation to the assessment task, e.g. the moderator, the marker. | StaffInvolvedListType | | | | |
| ProviderCourse | O | Low | Reference to the ProviderCourse that this assessment task belongs to. | ObjectReferenceType | | | | |
| LearningStandardList | O | Low | A list of references to the LearningStandards the assessment task result is related to. | LearningStandardListType | | | | |
| SubjectAreaList | O | Low | A list of the subject areas that the assessment pertains to. | SubjectAreaListType | | | | |
| AssessedAtYearLevel | O | Low | Year Level of the Assessment Task the student is being assessed against. May only contain the values 1 through to 13 inclusive. | xs:int <table border="1" style="font-size: small;"> <tr> <td>xs:minInclusive</td> <td>1</td> </tr> <tr> <td>xs:maxInclusive</td> <td>13</td> </tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 13 |
| xs:minInclusive | 1 | | | | | | | |
| xs:maxInclusive | 13 | | | | | | | |
| Curriculum | O | Low | Code denoting the Year Level of the Assessment Task the result is for. | NZCodeSetsCurriculumType | | | | |
| AssessmentToolUsed | O | Low | The type of assessment tool used for the assessment task. Both the original free text value sent by the SMS vendors and the value it is mapped to in this code set are held. | NZCodeSetsAssessmentToolType | | | | |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| AssessmentToolTest | O | Low | The tests available within an assessment tool that is being used by this assessment task. | NZCodeSetsAssessmentToolTestType |
| Timeframe | O | Low | The timeframe of the assessment, e.g. Mid-Year, End of Year. | NZCodeSetsAssessmentTimeframeType |
| AssessmentAttempt | O | Low | The attempt number the student is making to pass this assessment, e.g. is it their first, second attempt. | xs:int |
| EvaluationType | O | Low | The type of assessment evaluation, e.g. formative or summative. | NZCodeSetsAssessmentEvaluationTypeType |
| StandardType | O | Low | The type of standard the result is for. Applies to secondary level assessments, e.g. unit and achievement standards, scholarships and International Baccalaureate. | NZCodeSetsLearningStandardTypeType |
| DateMarked | O | Low | Date the assessment task was marked. | xs:date |
| DateTimeAssessed | O | Low | The date and time the student was assessed against the assessment task. | xs:dateTime |
| DateStudentNotified | O | Low | The date the student was notified of their final mark for the assessment task. | xs:date |
| Published | O | Low | Indicates whether or not the result has been published. | NZCodeSetsYesOrNoCategoryType |
| PublishedDate | O | Low | The date the assessment task result was first published in a report. | xs:date |
| Iteration | O | Low | The iteration of this result for the assessment, e.g. some tasks require multiple assessments before being achieved. | xs:int |
| CreditsAchieved | O | Low | The number of credits the student achieved. | xs:decimal |
| ResultScoreList | M | Low | A list of the assessment result scores that the student received for this assessment task. | AssessmentResultScoreListType |
| Weight | O | Low | Weight placed upon this result | xs:decimal |
| EffortComment | O | Low | Free text comment about the effort the student made for the assessment. | xs:normalizedString |
| OtherComment | O | Low | Free text comments providing additional information for the students assessment result. | xs:normalizedString |
| DocumentList | O | Low | List which describes the meta-data for, and the Location of any associated documents. | DocumentListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.24-1: StudentAssessmentTaskResult

JSON

```

{
  "StudentAssessmentTaskResult": {
    "StudentAssessmentTaskResultRefId": "359D7510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "Student": {
      "RefId": "A75A0010-1A8C-301D-02E3-A05B359D0A00"
    },
    "AssessmentType": "INT",
    "AssessmentMethodology": "P",
    "ProviderInvolvedList": {
      "ProviderInvolved": {
        "RefId": 9953,
        "ProviderRole": "PRO"
      }
    },
    "SubjectAreaList": {
      "SubjectArea": "MATH"
    },
    "Curriculum": "NWC",
    "AssessmentToolUsed": "PATCOMP",
    "EvaluationType": "F",
    "DateTimeAssessed": "2018-11-21T15:34:22",
    "ResultScoreList": {
      "ResultScore": [
        {
          "ScoreType": "FIN",
          "ScoreMetric": "RAW",
          "ScoreValue": "25"
        },
        {
          "ScoreType": "FIN",
          "ScoreMetric": "SCA",
          "ScoreValue": "38.5"
        },
        {
          "ScoreType": "FIN",
          "ScoreMetric": "MAR",
          "ScoreValue": "5.0"
        },
        {
          "ScoreType": "FIN",
          "ScoreMetric": "VEA",
          "ScoreValue": "4"
        },
        {
          "ScoreType": "FIN",
          "ScoreMetric": "STA",
          "ScoreValue": "6"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<StudentAssessmentTaskResult>
  <StudentAssessmentTaskResultRefId>359D7510-1AD0-A9D7-A8C3-DAD0A85103A2</StudentAssessmentTaskResultRefId>
  <Student>
    <RefId>A75A0010-1A8C-301D-02E3-A05B359D0A00</RefId>
  </Student>
  <AssessmentType>INT</AssessmentType>
  <AssessmentMethodology>P</AssessmentMethodology>
  <ProviderInvolvedList>
    <ProviderInvolved>
      <RefId>9953</RefId>
      <ProviderRole>PRO</ProviderRole>
    </ProviderInvolved>
  </ProviderInvolvedList>
  <SubjectAreaList>
    <SubjectArea>MATH</SubjectArea>
  </SubjectAreaList>
  <Curriculum>NWC</Curriculum>
  <AssessmentToolUsed>PATCOMP</AssessmentToolUsed>
  <EvaluationType>F</EvaluationType>
  <DateTimeAssessed>2018-11-21T15:34:22</DateTimeAssessed>
  <ResultScoreList>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <ScoreMetric>RAW</ScoreMetric>
      <!-- Raw Score -->
      <ScoreValue>25</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <ScoreMetric>SCA</ScoreMetric>
      <!-- Scale Score -->
      <ScoreValue>38.5</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <ScoreMetric>MAR</ScoreMetric>
      <!-- Margin of Error -->
      <ScoreValue>5.0</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <ScoreMetric>VEA</ScoreMetric>
      <!-- Year Level -->
      <ScoreValue>4</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <ScoreMetric>STA</ScoreMetric>
      <!-- Stanine -->
      <ScoreValue>6</ScoreValue>
    </ResultScore>
  </ResultScoreList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAssessmentTaskResult>

```

Example 3.2.24-1: Student Assessment Task Result - PAT Example

JSON

```
{
  "StudentAssessmentTaskResult": {
    "StudentAssessmentTaskResultRefId": "359D7510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "Student": {
      "RefId": "A75A0010-1A8C-301D-02E3-A05B359D0A00"
    },
    "AssessmentType": "INT",
    "AssessmentMethodology": "P",
    "ProviderInvolvedList": {
      "ProviderInvolved": {
        "RefId": 722,
        "ProviderRole": "PRO"
      }
    },
    "SubjectAreaList": {
      "SubjectArea": "ENGL"
    },
    "Curriculum": "NZC",
    "AssessmentToolUsed": "STARREA",
    "EvaluationType": "F",
    "DateTimeAssessed": "2018-11-01T15:34:22",
    "ResultScoreList": {
      "ResultScore": [
        {
          "ScoreType": "FIN",
          "Competency": "SubTest1",
          "ScoreMetric": "RAW",
          "ScoreValue": "8"
        },
        {
          "ScoreType": "FIN",
          "Competency": "SubTest2",
          "ScoreMetric": "RAW",
          "ScoreValue": "7"
        },
        {
          "ScoreType": "FIN",
          "Competency": "SubTest3",
          "ScoreMetric": "RAW",
          "ScoreValue": "10"
        },
        {
          "ScoreType": "FIN",
          "Competency": "SubTest9",
          "ScoreMetric": "RAW",
          "ScoreValue": "9"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Summary",
          "ScoreMetric": "SCA",
          "ScoreValue": "22"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Summary",
          "ScoreMetric": "VEA",
          "ScoreValue": "5"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Summary",
          "ScoreMetric": "STA",
          "ScoreValue": "4"
        }
      ]
    },
    "EffortComment": "Good progress this year...",
    "OtherComment": "Read more at home",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```

<StudentAssessmentTaskResult>
  <StudentAssessmentTaskResultRefId>35907510-1AD0-A9D7-A8C3-DAD0A85103A2</StudentAssessmentTaskResultRefId>
  <Student>
    <RefId>A75A0010-1A8C-301D-02E3-A058359D0A00</RefId>
  </Student>
  <AssessmentType>INT</AssessmentType>
  <AssessmentMethodology>P</AssessmentMethodology>
  <ProviderInvolvedList>
    <ProviderInvolved>
      <RefId>722</RefId>
      <ProviderRole>PRO</ProviderRole>
    </ProviderInvolved>
  </ProviderInvolvedList>
  <SubjectAreaList>
    <SubjectArea>ENGL</SubjectArea>
  </SubjectAreaList>
  <Curriculum>NZC</Curriculum>
  <AssessmentToolUsed>STARREA</AssessmentToolUsed>
  <EvaluationType>F</EvaluationType>
  <DateTimeAssessed>2018-11-01T15:34:22</DateTimeAssessed>
  <ResultScoreList>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>SubTest1</Competency>
      <ScoreMetric>RAW</ScoreMetric>
      <!-- Raw Score -->
      <ScoreValue>8</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>SubTest2</Competency>
      <ScoreMetric>RAW</ScoreMetric>
      <!-- Raw Score -->
      <ScoreValue>7</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>SubTest3</Competency>
      <ScoreMetric>RAW</ScoreMetric>
      <!-- Raw Score -->
      <ScoreValue>10</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>SubTest9</Competency>
      <ScoreMetric>RAW</ScoreMetric>
      <!-- Raw Score -->
      <ScoreValue>9</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Summary</Competency>
      <ScoreMetric>SCA</ScoreMetric>
      <!-- Scale Score -->
      <ScoreValue>22</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Summary</Competency>
      <ScoreMetric>YEA</ScoreMetric>
      <!-- Year Level -->
      <ScoreValue>5</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Summary</Competency>
      <ScoreMetric>STA</ScoreMetric>
      <!-- Stanine Score -->
      <ScoreValue>4</ScoreValue>
    </ResultScore>
  </ResultScoreList>
  <EffortComment>Good progress this year...</EffortComment>
  <OtherComment>Read more at home</OtherComment>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAssessmentTaskResult>

```

Example 3.2.24-2: Student Assessment Task Result - STAR Example

JSON

```

{
  "StudentAssessmentTaskResult": {
    "StudentAssessmentTaskResultRefId": "35907510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "Student": {
      "RefId": "A75A0010-1A8C-301D-02E3-A058359D0A00"
    },
    "AssessmentType": "INT",
    "AssessmentMethodology": "P",
    "ProviderInvolvedList": {
      "ProviderInvolved": {
        "RefId": "722",
        "ProviderRole": "PRO"
      }
    },
    "SubjectAreaList": {
      "SubjectArea": "ENGL"
    },
    "Curriculum": "NZC",
    "AssessmentToolUsed": "EASREAD",
    "EvaluationType": "F",
    "DateTimeAssessed": "2018-11-01T15:34:22",
    "ResultScoreList": {
      "ResultScore": [
        {
          "ScoreType": "FIN",
          "Competency": "Overall",
          "ScoreMetric": "RAW",
          "ScoreValue": "1591"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Overall",
          "ScoreMetric": "CUR",
          "ScoreValue": "5"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Ideas",
          "ScoreMetric": "RAW",
          "ScoreValue": "1234"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Ideas",
          "ScoreMetric": "CUR",
          "ScoreValue": "5"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```
<StudentAssessmentTaskResult>
  <StudentAssessmentTaskResultRefId>359D7510-1AD0-A9D7-A8C3-DAD0A85103A2</StudentAssessmentTaskResultRefId>
  <Student>
    <RefId>A75A0010-1A8C-301D-02E3-A058359D0A00</RefId>
  </Student>
  <AssessmentType>INT</AssessmentType>
  <AssessmentMethodology>P</AssessmentMethodology>
  <ProviderInvolvedList>
    <ProviderInvolved>
      <RefId>752</RefId>
      <ProviderRole>PRO</ProviderRole>
    </ProviderInvolved>
  </ProviderInvolvedList>
  <SubjectAreaList>
    <SubjectArea>ENGL</SubjectArea>
  </SubjectAreaList>
  <Curriculum>NZC</Curriculum>
  <AssessmentToolUsed>EASREAD</AssessmentToolUsed>
  <EvaluationType>F</EvaluationType>
  <DateTimeAssessed>2018-11-01T15:34:22</DateTimeAssessed>
  <ResultScoreList>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Overall</Competency>
      <ScoreMetric>RAW</ScoreMetric>
      <!-- Raw Score -->
      <ScoreValue>1591</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Overall</Competency>
      <ScoreMetric>CUR</ScoreMetric>
      <!-- Curriculum Level -->
      <ScoreValue>5</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Ideas</Competency>
      <ScoreMetric>RAW</ScoreMetric>
      <!-- Raw Score -->
      <ScoreValue>1234</ScoreValue>
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Ideas</Competency>
      <ScoreMetric>CUR</ScoreMetric>
      <!-- Curriculum Level -->
      <ScoreValue>5</ScoreValue>
    </ResultScore>
  </ResultScoreList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAssessmentTaskResult>
```

Example 3.2.24-3: Student Assessment Task Result - asTTle Example

JSON

```
{
  "StudentAssessmentTaskResult": {
    "StudentAssessmentTaskResultRefId": "359D7510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "Student": {
      "RefId": "A75A0010-1A8C-301D-02E3-A058359D0A00"
    },
    "AssessmentType": "INT",
    "AssessmentMethodology": "P",
    "ProviderInvolvedList": {
      "ProviderInvolved": {
        "RefId": "777",
        "ProviderRole": "PRO"
      }
    },
    "SubjectAreaList": {
      "SubjectArea": "MATH"
    },
    "Curriculum": "NZC",
    "EvaluationType": "F",
    "DateTimeAssessed": "2018-11-01T15:34:22",
    "ResultScoreList": {
      "ResultScore": [
        {
          "ScoreType": "FIN",
          "Competency": "Number Sequence and Order",
          "ScoreMetric": "NKS",
          "ScoreValue": "NKS-AP"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Fractions",
          "ScoreMetric": "NKS",
          "ScoreValue": "NKS-AM"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Place Value",
          "ScoreMetric": "NKS",
          "ScoreValue": "NKS-AP"
        },
        {
          "ScoreType": "FIN",
          "Competency": "Basic Facts",
          "ScoreMetric": "NKS",
          "ScoreValue": "NKS-AM"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML


```

<StudentAssessmentTaskResult>
  <StudentAssessmentTaskResultRefId>35907510-1AD0-A907-A8C3-DAD0A85103A2</StudentAssessmentTaskResultRefId>
  <Student>
    <RefId>A75A0010-1A8C-301D-02E3-A05835900A00</RefId>
  </Student>
  <AssessmentType>INT</AssessmentType>
  <AssessmentMethodology>P</AssessmentMethodology>
  <ProviderInvolvedList>
    <ProviderInvolved>
      <RefId>277</RefId>
      <ProviderRole>PRO</ProviderRole>
    </ProviderInvolved>
  </ProviderInvolvedList>
  <SubjectAreaList>
    <SubjectArea>MATH</SubjectArea>
  </SubjectAreaList>
  <Curriculum>NZ</Curriculum>
  <EvaluationType>F</EvaluationType>
  <DateTimeAssessed>2018-11-01T15:34:22</DateTimeAssessed>
  <ResultScoreList>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Number Sequence and Order</Competency>
      <ScoreMetric>NKS</ScoreMetric>
      <!-- Number Knowledge Stage -->
      <ScoreValue>NKS-AP</ScoreValue>
      <!-- Advanced Proportional -->
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Fractions</Competency>
      <ScoreMetric>NKS</ScoreMetric>
      <!-- Number Knowledge Stage -->
      <ScoreValue>NKS-AM</ScoreValue>
      <!-- Advanced Multiplicative -->
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Place Value</Competency>
      <ScoreMetric>NKS</ScoreMetric>
      <!-- Number Knowledge Stage -->
      <ScoreValue>NKS-AP</ScoreValue>
      <!-- Advanced Proportional -->
    </ResultScore>
    <ResultScore>
      <ScoreType>FIN</ScoreType>
      <Competency>Basic Facts</Competency>
      <ScoreMetric>NKS</ScoreMetric>
      <!-- Number Knowledge Stage -->
      <ScoreValue>NKS-AM</ScoreValue>
      <!-- Advanced Multiplicative -->
    </ResultScore>
  </ResultScoreList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAssessmentTaskResult>

```

Example 3.2.24-4: Student Assessment Task Result - IKAN Example

3.2.25 StudentAttainment

Records a student gaining an Attainment e.g. NCEA Qualification, Learning Standard etc.

SIF_Events are reported for this object.

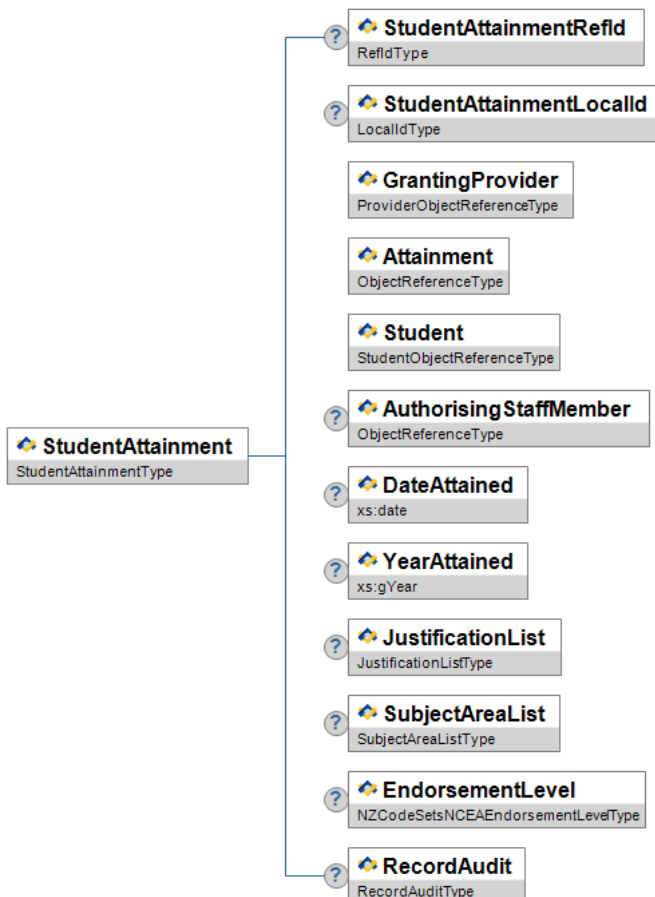


Figure 3.2.25-1: StudentAttainment

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------------------------------------------------------------------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| StudentAttainment | | Low | Records a student gaining an Attainment e.g. NCEA Qualification, Learning Standard etc. | |
|  StudentAttainmentRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentAttainmentLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| GrantingProvider | M | Low | Generic object reference to the Provider/Organisation who is granting the attainment to the student, e.g. NZQA, TEC. | ProviderObjectReferenceType |
| Attainment | M | Low | A generic object reference to the type of attainment the student has achieved e.g. ProviderCourse, LearningStandard etc. | ObjectReferenceType |
| Student | M | Low | Generic object reference to the student held in the StudentPersonal data object who the attainment is for. | StudentObjectReferenceType |
| AuthorisingStaffMember | O | Low | Generic object reference to the StaffPersonal data object representing the staff member who authorised the attainment. | ObjectReferenceType |
| DateAttained | O | Low | The date the student achieved the attainment. | xs:date |
| YearAttained | O | Low | The year the student achieved the attainment. | xs:gYear |
| JustificationList | O | Low | A list of references identifying the assessment task results that justify the student achieving this attainment. | JustificationListType |
| SubjectAreaList | O | Low | Code denoting the Learning or Subject Area the assessment task is for. | SubjectAreaListType |
| EndorsementLevel | O | Low | The NCEA endorsement level that was attained by the student. | NZCodeSetsNCEAEndorsementLevelType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.25-1: StudentAttainment

JSON

```

{
  "StudentAttainment": {
    "StudentAttainmentRefId": "35907510-1AD0-A9D7-ABC3-DAD0A85103A2",
    "GrantingProvider": {
      "RefId": 762
    },
    "Attainment": {
      "RefId": "D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39",
      "Name": "NCEA Level 2 Chemistry - Endorsed with merit",
      "ObjectType": "Credential"
    },
    "Student": {
      "RefId": "cd106d6d-d9d5-41fb-9943-5feb967c9435",
      "LocalId": "HP85-1039",
      "Name": "Harry Potter",
      "NationalStudentNumber": 23423421
    },
    "DateAttained": "2018-07-25",
    "JustificationList": {
      "Justification": [
        {
          "RefId": "2752a16b-b62a-4973-9d44-23e13e1c037b",
          "LocalId": "91165-v2",
          "Name": "Demonstrate understanding of the properties of selected organic compounds",
          "ObjectType": "StudentAssessmentTaskResult",
          "AssessmentType": "EXT",
          "Result": "Achieved",
          "Date": "2016-06-28",
          "CreditValue": 4
        },
        {
          "RefId": "eca0da5d-94af-4223-aaa6-7c0083006efd",
          "LocalId": "91166-v2",
          "Name": "Demonstrate understanding of chemical reactivity",
          "ObjectType": "StudentAssessmentTaskResult",
          "AssessmentType": "INT",
          "Result": "Achieved with merit",
          "Date": "2016-06-01",
          "CreditValue": 3
        },
        {
          "RefId": "12f4761d-5e97-4e12-804e-e16d882c86c7",
          "LocalId": "91167-v2",
          "Name": "Demonstrate understanding of oxidation-reduction",
          "ObjectType": "StudentAssessmentTaskResult",
          "AssessmentType": "EXT",
          "Result": "Achieved",
          "Date": "2016-06-28",
          "CreditValue": 3
        }
      ]
    },
    "SubjectAreaList": {
      "SubjectArea": [
        "CHEM"
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<StudentAttainment>
  <StudentAttainmentRefId>35907510-1AD0-A9D7-ABC3-DAD0A85103A2</StudentAttainmentRefId>
  <GrantingProvider>
    <RefId>762</RefId>
  </GrantingProvider>
  <Attainment>
    <RefId>D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39</RefId>
    <Name>NCEA Level 2 Chemistry - Endorsed with merit</Name>
    <ObjectType>Credential</ObjectType>
  </Attainment>
  <Student>
    <RefId>cd106d6d-d9d5-41fb-9943-5feb967c9435</RefId>
    <LocalId>HP85-1039</LocalId>
    <Name>Harry Potter</Name>
    <NationalStudentNumber>23423421</NationalStudentNumber>
  </Student>
  <DateAttained>2018-07-25</DateAttained>
  <JustificationList>
    <Justification>
      <RefId>2752a16b-b62a-4973-9d44-23e13e1c037b</RefId>
      <LocalId>91165-v2</LocalId>
      <Name>Demonstrate understanding of the properties of selected organic compounds</Name>
      <ObjectType>StudentAssessmentTaskResult</ObjectType>
      <AssessmentType>EXT</AssessmentType>
      <Result>Achieved</Result>
      <Date>2016-06-28</Date>
      <CreditValue>4</CreditValue>
    </Justification>
    <Justification>
      <RefId>eca0da5d-94af-4223-aaa6-7c0083006efd</RefId>
      <LocalId>91166-v2</LocalId>
      <Name>Demonstrate understanding of chemical reactivity</Name>
      <ObjectType>StudentAssessmentTaskResult</ObjectType>
      <AssessmentType>INT</AssessmentType>
      <Result>Achieved with merit</Result>
      <Date>2016-06-01</Date>
      <CreditValue>3</CreditValue>
    </Justification>
    <Justification>
      <RefId>12f4761d-5e97-4e12-804e-e16d882c86c7</RefId>
      <LocalId>91167-v2</LocalId>
      <Name>Demonstrate understanding of oxidation-reduction</Name>
      <ObjectType>StudentAssessmentTaskResult</ObjectType>
      <AssessmentType>EXT</AssessmentType>
      <Result>Achieved</Result>
      <Date>2016-06-28</Date>
      <CreditValue>3</CreditValue>
    </Justification>
  </JustificationList>
  <SubjectAreaList>
    <SubjectArea>CHEM</SubjectArea>
  </SubjectAreaList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAttainment>

```

Example 3.2.25-1: Student Attainment - NCEA Course Endorsement

JSON

```

{
  "StudentAttainment": {
    "StudentAttainmentRefId": "359D7510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "GrantingProvider": {
      "RefId": 9962
    },
    "Attainment": {
      "RefId": "D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39",
      "Name": "Introduction to Astrophysics",
      "ObjectType": "ProviderCourse"
    },
    "Student": {
      "RefId": "cd106d6d-d9d5-41fb-9943-5feb967c9435",
      "LocalId": "HP-850139",
      "Name": "Harry Potter",
      "NationalStudentNumber": 23423421
    },
    "AuthorisingStaffMember": {
      "RefId": "5f399b12-b81f-405a-aa55-648341ca2e3c",
      "Name": "Prof. McGonnegal"
    }
  },
  "DateAttained": "2018-07-25",
  "SubjectAreaList": {
    "SubjectArea": [
      "PHYS"
    ]
  },
  "RecordAudit": {
    "CreatedDateTime": "2019-01-01T03:15:00",
    "CreatedBy": {
      "RefId": "44f863b4-cfef-4820-8501-e7d1e54555cb",
      "Name": "Bobby Test"
    }
  }
}

```

XML

```

<StudentAttainment>
  <StudentAttainmentRefId>359D7510-1AD0-A9D7-A8C3-DAD0A85103A2</StudentAttainmentRefId>
  <GrantingProvider>
    <RefId>9962</RefId>
  </GrantingProvider>
  <Attainment>
    <RefId>D0A0A27A-D0A8-510A-D9D7-5101A8C3DA39</RefId>
    <Name>Introduction to Astrophysics</Name>
    <ObjectType>ProviderCourse</ObjectType>
  </Attainment>
  <Student>
    <RefId>cd106d6d-d9d5-41fb-9943-5feb967c9435</RefId>
    <LocalId>HP-850139</LocalId>
    <Name>Harry Potter</Name>
    <NationalStudentNumber>23423421</NationalStudentNumber>
  </Student>
  <AuthorisingStaffMember>
    <RefId>5f399b12-b81f-405a-aa55-648341ca2e3c</RefId>
    <Name>Prof. McGonnegal</Name>
  </AuthorisingStaffMember>
  <DateAttained>2018-07-25</DateAttained>
  <SubjectAreaList>
    <SubjectArea>PHYS</SubjectArea>
  </SubjectAreaList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44f863b4-cfef-4820-8501-e7d1e54555cb</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAttainment>

```

Example 3.2.25-2: Student Attainment - School Course Completion

3.2.26 StudentAttendanceSummary

Provides a summary of a student's daily attendance and membership information for a given provider during the time period between the StartDate and EndDate, inclusive. There will be multiple instances of this object for a student in a school over the course of a school year. This summary may be generated by aggregating more granular attendance records, in which case all fields will be read-only; and RefId element may not be applicable.

SIF_Events are reported for this object.

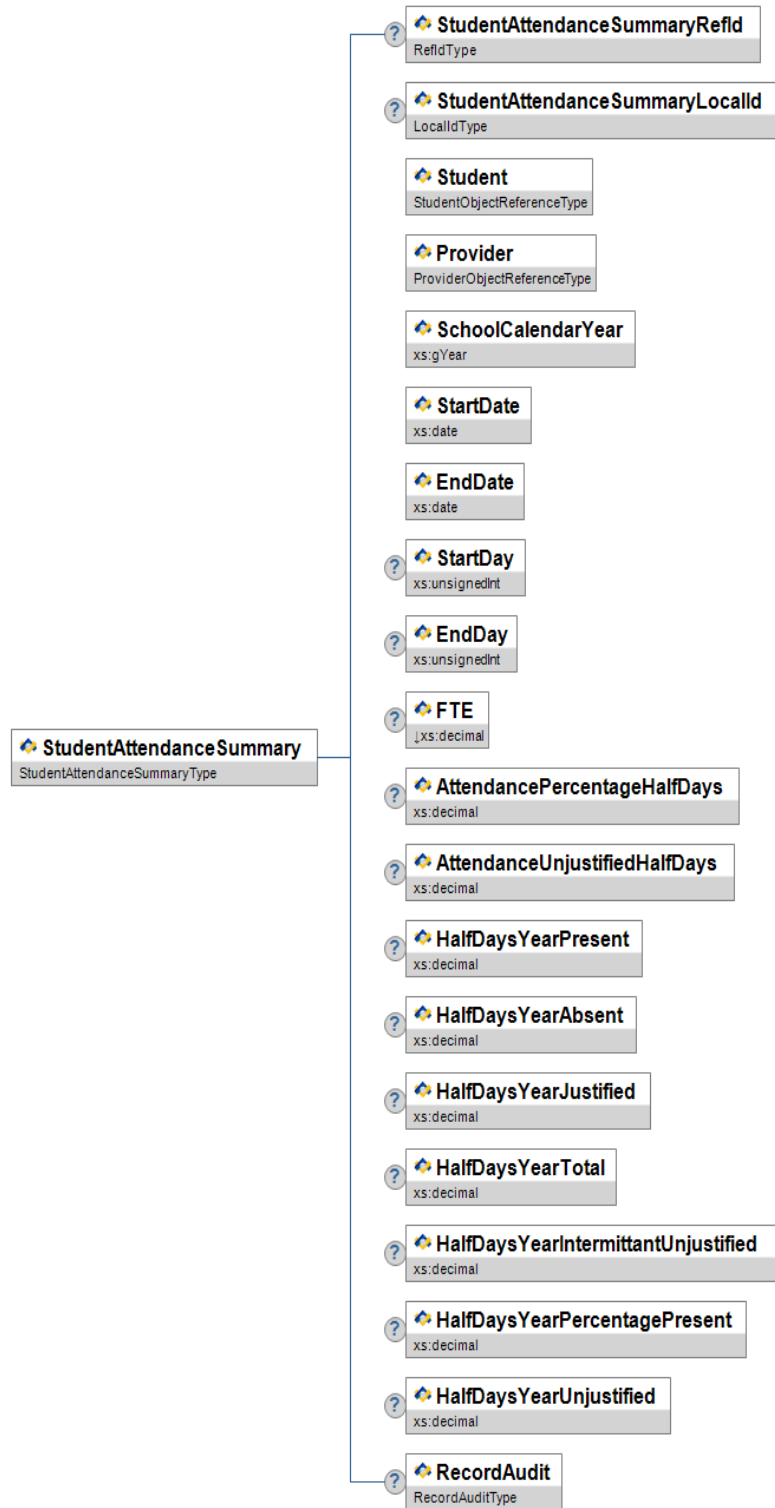


Figure 3.2.26-1: StudentAttendanceSummary

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------------|------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| StudentAttendanceSummary | | Low | Provides a summary of a student's daily attendance and membership information for a given provider during the time period between the StartDate and EndDate, inclusive. There will be multiple instances of this object for a student in a school over the course of a school year. This summary may be generated by aggregating more granular attendance records, in which case all fields will be read-only; and RefId element may not be applicable. | |
| StudentAttendanceSummaryRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentAttendanceSummaryLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Low | The ID (GUID) of the student for whom this attendance information is being reported. | StudentObjectReference |

| Element/@Attribute | Char | Privacy Rating | Description | Type | | | | | | |
|-------------------------------------|------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|---|-------------------|---|
| Provider | M | Low | The SIF ID of the Provider who is recording this attendance information. | ProviderObjectReference | | | | | | |
| SchoolCalendarYear | M | Low | School year for which the information is applicable. | xs:gYear | | | | | | |
| StartDate | M | Low | Starting date of this attendance reporting period. | xs:date | | | | | | |
| EndDate | M | Low | Ending date of this attendance reporting period. | xs:date | | | | | | |
| StartDay | O | Low | Number of the school day represented in StartDate. | xs:unsignedInt | | | | | | |
| EndDay | O | Low | Number of the school day represented in EndDate. | xs:unsignedInt | | | | | | |
| FTE | O | Low | Full time equivalent numeric value of the student's course load during this attendance period, expressed in decimal form, where 1.00 represents a full time enrollment. | xs:decimal <table border="1"> <tr><td>xs:minInclusive</td><td>0</td></tr> <tr><td>xs:maxInclusive</td><td>1</td></tr> <tr><td>xs:fractionDigits</td><td>2</td></tr> </table> | xs:minInclusive | 0 | xs:maxInclusive | 1 | xs:fractionDigits | 2 |
| xs:minInclusive | 0 | | | | | | | | | |
| xs:maxInclusive | 1 | | | | | | | | | |
| xs:fractionDigits | 2 | | | | | | | | | |
| AttendancePercentageHalfDays | O | Low | The percentage of half days the student was present when school was in session between the StartDate and EndDate, inclusive. Number of Sessions Present / Total Number of possible sessions = Percentage, e.g. 294/319 = 92.2%. | xs:decimal | | | | | | |
| AttendanceUnjustifiedHalfDays | O | Low | The percentage of half days the student had unjustified absences when school was in session between the StartDate and EndDate, inclusive. | xs:decimal | | | | | | |
| HalfDaysYearPresent | O | Low | The number of half days the student was present when school was in session between the StartDate and EndDate, inclusive. | xs:decimal | | | | | | |
| HalfDaysYearAbsent | O | Low | The number of half days the student was absent when school was in session between the StartDate and EndDate, inclusive. | xs:decimal | | | | | | |
| HalfDaysYearJustified | O | Low | The number of half days the student was absent that were justified when school was in session between the StartDate and EndDate, inclusive. | xs:decimal | | | | | | |
| HalfDaysYearTotal | O | Low | The total number of half days. | xs:decimal | | | | | | |
| HalfDaysYearIntermittantUnjustified | O | Low | The number of days the student was absent from school for an unjustifiable reason when school was in session between the StartDate and EndDate, inclusive, and weren't absence for the complete half-day. | xs:decimal | | | | | | |
| HalfDaysYearPercentagePresent | O | Low | The percentage of half days the student was present when school was in session between the StartDate and EndDate, inclusive. | xs:decimal | | | | | | |
| HalfDaysYearUnjustified | O | Low | The number of days the student was absent from school for an unjustifiable reason when school was in session between the StartDate and EndDate, inclusive. | xs:decimal | | | | | | |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType | | | | | | |

Table 3.2.26-1: StudentAttendanceSummary

```

{
  "StudentAttendanceSummary": {
    "StudentAttendanceSummaryRefId": "d3476fae-8647-384b-da24-31eda3583211",
    "Student": {
      "RefId": "7c834ea9-eda1-2090-347f-83297e1c290c"
    },
    "Provider": {
      "RefId": 743
    },
    "SchoolCalendarYear": 2015,
    "StartDate": "2014-08-30",
    "EndDate": "2015-06-10",
    "StartDay": 1,
    "EndDay": 180,
    "FTE": 1.0,
    "HalfDaysYearPresent": 178,
    "HalfDaysYearJustified": 2,
    "HalfDaysYearTotal": 2,
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<StudentAttendanceSummary>
  <StudentAttendanceSummaryRefId>d3476fae-8647-384b-da24-31eda3583211</StudentAttendanceSummaryRefId>
  <Student>
    <RefId>7c834ea9-eda1-2090-347f-83297e1c290c</RefId>
  </Student>
  <Provider>
    <RefId>743</RefId>
  </Provider>
  <SchoolCalendarYear>2015</SchoolCalendarYear>
  <StartDate>2014-08-30</StartDate>
  <EndDate>2015-06-10</EndDate>
  <StartDay>1</StartDay>
  <EndDay>180</EndDay>
  <FTE>1.00</FTE>
  <HalfDaysYearPresent>178</HalfDaysYearPresent>
  <HalfDaysYearJustified>2</HalfDaysYearJustified>
  <HalfDaysYearTotal>2</HalfDaysYearTotal>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentAttendanceSummary>

```

Example 3.2.26-1: StudentAttendanceSummary

3.2.27 StudentAttendanceTimeList

This object provides more detail about the attendance spans for a single student during the day: it provides more detailed information than the single TimeIn and TimeOut elements in StudentDailyAttendance.

SIF_Events are reported for this object.

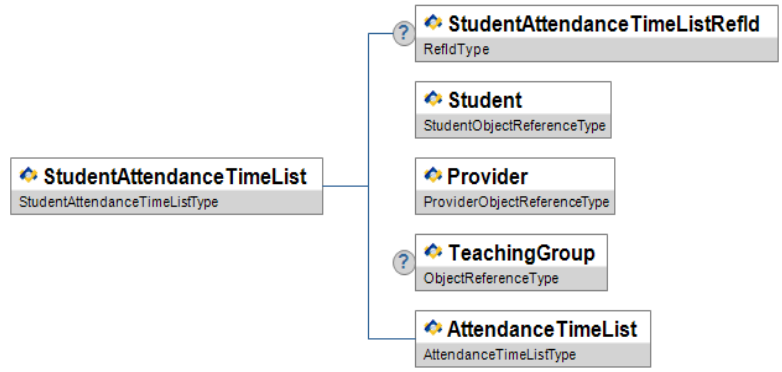


Figure 3.2.27-1: StudentAttendanceTimeList

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------------------|------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| StudentAttendanceTimeList | | Low | This object provides more detail about the attendance spans for a single student during the day: it provides more detailed information than the single TimeIn and TimeOut elements in StudentDailyAttendance. | |
| StudentAttendanceTimeListRefId | O | Low | | RefIdType |
| Student | M | Low | The student for whom this attendance time list is being reported. | StudentObjectReference |
| Provider | M | Low | The provider who is providing this attendance time list record. | ProviderObjectReference |
| TeachingGroup | O | Low | The teaching group that is reporting this student's attendance time list. | ObjectReference |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|---------------------------------------------------------------------------------------------------|------------------------|
| AttendanceTimeList | M | Low | Breakdown of times that the student was recorded as being present or absent from school or class. | AttendanceTimeListType |

Table 3.2.27-1: StudentAttendanceTimeList

JSON

```
{
  "StudentAttendanceTimeList": {
    "Student": {
      "RefId": "7f11e3ed-3ac5-4673-9fdc-bcd991234"
    },
    "Provider": {
      "RefId": 762
    },
    "TeachingGroup": {
      "RefId": "7f11e3ed-3ac5-4673-9fdc-bcd993378"
    },
    "AttendanceTimeList": {
      "AttendanceTime": [
        {
          "AttendanceTimeLocalId": "7f11e3ed-3ac5-4673-9fdc-bcd9934554",
          "AttendanceType": "SCH",
          "Code": "P",
          "AttendanceDate": "2018-06-26",
          "SchedulePeriod": {
            "RefId": "7f11e3ed-3ac5-4673-9fdc-bcd999999"
          },
          "SubmissionDateTime": "2018-06-30T06:30:57",
          "Note": "Student was present.",
          "RecordAudit": {
            "LastUpdatedDateTime": "2018-06-28T06:30:57"
          }
        },
        {
          "AttendanceTimeLocalId": "7f11e3ed-3ac5-4673-9fdc-bcd9934667",
          "AttendanceType": "ADH",
          "Code": "E",
          "AttendanceDate": "2018-06-27",
          "StartTime": "09:45:00",
          "EndTime": "10:30:00",
          "SubmissionDateTime": "2018-06-30T06:30:57",
          "Note": "Explained absence, but unjustified.",
          "RecordAudit": {
            "LastUpdatedDateTime": "2018-06-28T06:30:57"
          }
        }
      ]
    }
  }
}
```

XML

```
<StudentAttendanceTimeList>
  <Student>
    <RefId>7f11e3ed-3ac5-4673-9fdc-bcd991234</RefId>
  </Student>
  <Provider>
    <RefId>762</RefId>
  </Provider>
  <TeachingGroup>
    <RefId>7f11e3ed-3ac5-4673-9fdc-bcd993378</RefId>
  </TeachingGroup>
  <AttendanceTimeList>
    <AttendanceTime>
      <AttendanceTimeLocalId>7f11e3ed-3ac5-4673-9fdc-bcd9934554</AttendanceTimeLocalId>
      <AttendanceType>SCH</AttendanceType>
      <Code>P</Code>
      <AttendanceDate>2018-06-26</AttendanceDate>
      <SchedulePeriod>
        <RefId>7f11e3ed-3ac5-4673-9fdc-bcd999999</RefId>
      </SchedulePeriod>
      <SubmissionDateTime>2018-06-30T06:30:57</SubmissionDateTime>
      <Note>Student was present.</Note>
      <RecordAudit>
        <LastUpdatedDateTime>2018-06-28T06:30:57</LastUpdatedDateTime>
      </RecordAudit>
    </AttendanceTime>
    <AttendanceTime>
      <AttendanceTimeLocalId>7f11e3ed-3ac5-4673-9fdc-bcd9934667</AttendanceTimeLocalId>
      <AttendanceType>ADH</AttendanceType>
      <Code>E</Code>
      <AttendanceDate>2018-06-27</AttendanceDate>
      <StartTime>09:45:00</StartTime>
      <EndTime>10:30:00</EndTime>
      <SubmissionDateTime>2018-06-30T06:30:57</SubmissionDateTime>
      <Note>Explained absence, but unjustified.</Note>
      <RecordAudit>
        <LastUpdatedDateTime>2018-06-28T06:30:57</LastUpdatedDateTime>
      </RecordAudit>
    </AttendanceTime>
  </AttendanceTimeList>
</StudentAttendanceTimeList>
```

Example 3.2.27-1: Student Attendance Time List

3.2.28 StudentConsent

A record of Student's consent or non-consent to some action taking place.

SIF_Events are reported for this object.

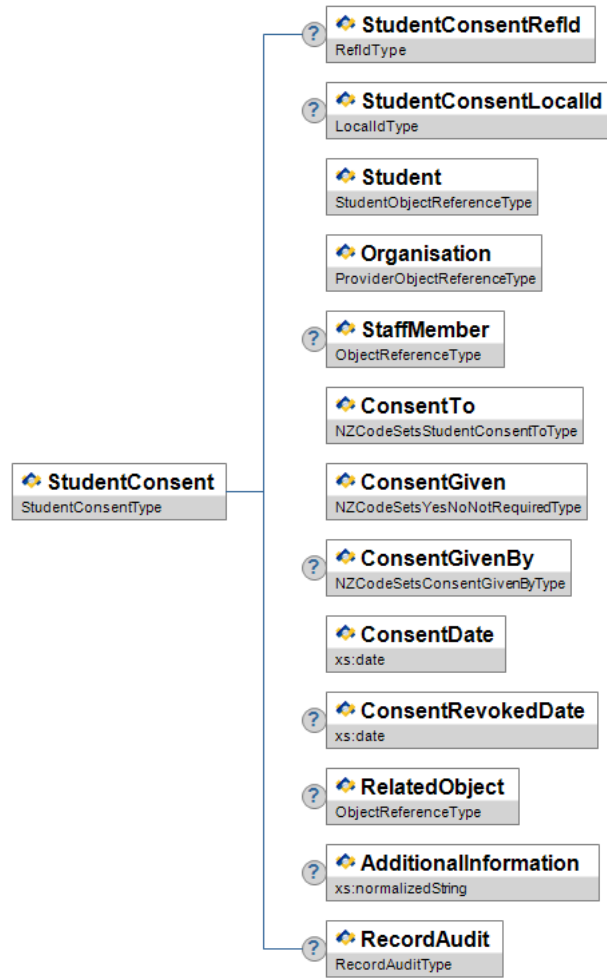


Figure 3.2.28-1: StudentConsent

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------|
| StudentConsent | | Extreme | A record of Student's consent or non-consent to some action taking place. | |
| StudentConsentRefId | O | Medium | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentConsentLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Medium | Generic object reference to the student granting or revoking this student consent. | StudentObjectReferenceType |
| Organisation | M | Medium | Generic object reference to the organisation being granted this student consent. | ProviderObjectReferenceType |
| StaffMember | O | Medium | Generic object reference to the staff member that is recording this consent. | ObjectReferenceType |
| ConsentTo | M | | What the student is consenting or not consenting to. | NZCodeSetsStudentConsentToType |
| ConsentGiven | M | | Indicates whether or not consent was given, or specifically not given | NZCodeSetsYesNoNotRequiredType |
| ConsentGivenBy | O | | The role of the person who gave consent on behalf of the student, e.g. Whānau, Learner. | NZCodeSetsConsentGivenByType |
| ConsentDate | M | | The date the consent or no consent was given. | xs:date |
| ConsentRevokedDate | O | | The date the consent ended, if it was given. | xs:date |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| RelatedObject | O | Medium | Generic object reference to a data object that relates to this consent. e.g. the student enrolment record this consent was captured as part of. | ObjectReferenceType |
| AdditionalInformation | O | | Additional free text information provided about the consent. | xs:normalizedString |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.28-1: StudentConsent

JSON

```
{
  "StudentConsent": {
    "StudentConsentRefId": "7C834EA9-EDA1-2090-347F-83297E1C290C",
    "StudentConsentLocalId": "S1234567",
    "Student": {
      "RefId": "fe659ed3-8a78-4bc0-8876-7b75ac585edf"
    },
    "Organisation": {
      "RefId": "9961"
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<StudentConsent>
  <StudentConsentRefId>7C834EA9-EDA1-2090-347F-83297E1C290C</StudentConsentRefId>
  <StudentConsentLocalId>S1234567</StudentConsentLocalId>
  <Student>
    <RefId>fe659ed3-8a78-4bc0-8876-7b75ac585edf</RefId>
  </Student>
  <Organisation>
    <RefId>9961</RefId>
  </Organisation>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentConsent>
```

Example 3.2.28-1: Student Consent

3.2.29 StudentContactPersonal

Information about a Student's whānau member.

SIF_Events are reported for this object.

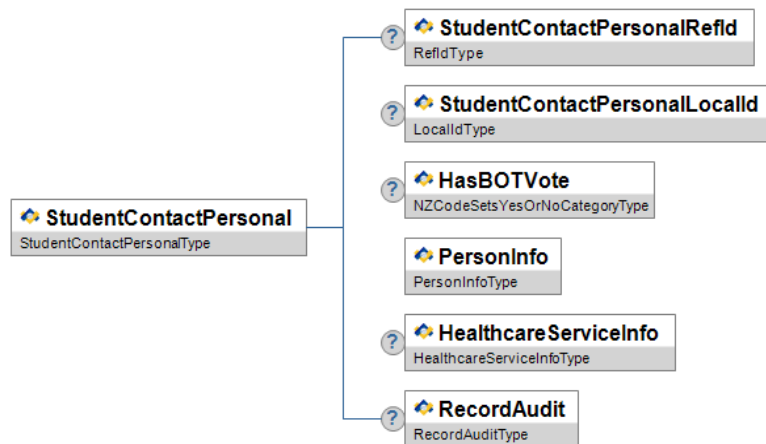


Figure 3.2.29-1: StudentContactPersonal

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------------|------|----------------|-------------------------------------------------------------------------------------------|-----------|
| StudentContactPersonal | | High | Information about a Student's whānau member. | |
| StudentContactPersonalRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| StudentContactPersonalLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| HasBOTVote | O | Medium | Records that this Whānau member holds the Whānau's Board of Trustees vote. | NZCodeSetsYesOrNoCategoryType |
| PersonInfo | M | High | Personal Information collected about the StudentContact, when that contact is a member of the Student's whānau. | PersonInfoType |
| HealthcareServiceInfo | O | High | Information about the StudentContact, when that contact is a healthcare service. Details about the actual healthcare practitioner are kept in the PersonInfo fields. | HealthcareServiceInfoType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.29-1: StudentContactPersonal

JSON

```
{
  "StudentContactPersonal": {
    "StudentContactPersonalRefId": "7C834EA9-EDA1-2090-347F-83297E1C290F",
    "StudentContactPersonalLocalId": "P1234567",
    "HasBOTVote": "N",
    "PersonInfo": {
      "Name": {
        "FamilyName": "Hagrid",
        "GivenName": "Fridwulfa",
        "FullName": "Fridwulfa Hagrid",
        "Type": "LGL"
      },
      "AddressList": {
        "Address": [
          {
            "Type": "TH",
            "Role": "PHY",
            "Street": {
              "Line1": "The Enchanted Wood",
              "Line2": "533 Hogwart's Way"
            },
            "City": "Hogsmead",
            "PostalCode": "7733"
          },
          {
            "Type": "RU",
            "Role": "PHY",
            "Street": {
              "Line1": "1175 Lake Ferry Rd"
            },
            "Suburb": "RD 1",
            "City": "Martinborough"
          }
        ]
      },
      "EmailList": {
        "Email": [
          {
            "Type": "PRIM",
            "Address": "ridwulfa@gmail.com"
          }
        ]
      },
      "PhoneNumberList": {
        "PhoneNumber": [
          {
            "Type": "MOB",
            "Number": "(021) 300 999"
          }
        ]
      }
    },
    "HouseholdContactInfoList": {
      "HouseholdContactInfo": [
        {
          "PreferenceNumber": 1,
          "HouseholdContactId": "7d5c3f5c-d89c-4551-9442-6b008207986e",
          "AddressList": {
            "Address": [
              {
                "Type": "DE",
                "Role": "POS",
                "Street": {
                  "Line1": "P O Box 81"
                },
                "City": "Martinborough",
                "PostalCode": "5781"
              }
            ]
          },
          "EmailList": {
            "Email": [
              {
                "Type": "WORK",
                "Address": "ridwulfa@gmail.com"
              }
            ]
          },
          "PhoneNumberList": {
            "PhoneNumber": [
              {
                "Type": "MOB",
                "Number": "(021) 300 999"
              }
            ]
          }
        ]
      }
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```

<StudentContactPersonal>
  <StudentContactPersonalRefId>7C834EA9-EDA1-2090-347F-83297E1C290F</StudentContactPersonalRefId>
  <StudentContactPersonalLocalId>P1234567</StudentContactPersonalLocalId>
  <HasBOTVote>N</HasBOTVote>
  <PersonInfo>
    <Name>
      <FamilyName>Hagrid</FamilyName>
      <GivenName>Fridwulfa</GivenName>
      <FullName>Fridwulfa Hagrid</FullName>
      <Type>LGL</Type>
    </Name>
    <AddressList>
      <Address>
        <Type>TH</Type>
        <Role>PHV</Role>
        <Street>
          <Line1>The Enchanted Wood</Line1>
          <Line2>533 Hogwart's Way</Line2>
        </Street>
        <City>Hogsmead</City>
        <PostalCode>7733</PostalCode>
      </Address>
      <Address>
        <Type>RU</Type>
        <Role>PHV</Role>
        <Street>
          <Line1>1175 Lake Ferry Rd</Line1>
        </Street>
        <Suburb>RD 1</Suburb>
        <City>Martinborough</City>
      </Address>
    </AddressList>
    <EmailList>
      <Email>
        <Type>PRIM</Type>
        <Address>ridwulfa@gmail.com</Address>
      </Email>
    </EmailList>
    <PhoneNumberList>
      <PhoneNumber>
        <Type>MOB</Type>
        <Number>(021) 300 999</Number>
      </PhoneNumber>
    </PhoneNumberList>
    <HouseholdContactInfoList>
      <HouseholdContactInfo>
        <PreferenceNumber>1</PreferenceNumber>
        <HouseholdContactId>7d5c3f5c-d89c-4551-9442-6b008207986e</HouseholdContactId>
        <AddressList>
          <Address>
            <Type>DE</Type>
            <Role>POS</Role>
            <Street>
              <Line1>P O Box 81</Line1>
            </Street>
            <City>Martinborough</City>
            <PostalCode>5781</PostalCode>
          </Address>
        </AddressList>
        <EmailList>
          <Email>
            <Type>WORK</Type>
            <Address>ridwulfa@gmail.com</Address>
          </Email>
        </EmailList>
        <PhoneNumberList>
          <PhoneNumber>
            <Type>MOB</Type>
            <Number>(021) 300 999</Number>
          </PhoneNumber>
        </PhoneNumberList>
      </HouseholdContactInfo>
    </HouseholdContactInfoList>
  </PersonInfo>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentContactPersonal>

```

Example 3.2.29-1: StudentContactPersonal Family Member Example

JSON

```

{
  "StudentContactPersonal": {
    "StudentContactPersonalRefId": "7C834EA9-EDA1-2090-347F-FACE7E1C290F",
    "StudentContactPersonalLocalId": "P1234567",
    "HasBOTVote": "N",
    "PersonInfo": {
      "Name": {
        "FullName": "Dr Phillips"
      },
      "AddressList": {
        "Address": [
          {
            "Type": "TH",
            "Role": "PHV",
            "Street": {
              "Line1": "Regent St."
            },
            "City": "Martinborough",
            "PostalCode": "5741"
          }
        ]
      },
      "EmailList": {
        "Email": [
          {
            "Type": "PRIM",
            "Address": "Phillips@mboroHealth.com"
          }
        ]
      },
      "PhoneNumberList": {
        "PhoneNumber": {
          "Type": "MOB",
          "Number": "(021) 300 999"
        }
      }
    },
    "HealthcareServiceInfo": {
      "OrganisationName": "Martinborough Medical Centre",
      "OrganisationPhoneNum": "06 306 9311",
      "Notes": "Dr Amy also knows about the epilepsy",
      "Type": "DOC"
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

```

<StudentContactPersonal>
  <StudentContactPersonalRefId>7C834EA9-EDA1-2090-347F-FACE7E1C290F</StudentContactPersonalRefId>
  <StudentContactPersonalLocalId>P1234567</StudentContactPersonalLocalId>
  <HasBOTVote>N</HasBOTVote>
  <PersonInfo>
    <Name>
      <FullName>Dr Phillips</FullName>
    </Name>
    <AddressList>
      <Address>
        <Type>TH</Type>
        <Role>PH</Role>
        <Street>
          <Line1>Regent St.</Line1>
          <Street>
            <City>Martinborough</City>
            <PostalCode>5741</PostalCode>
          </Street>
        </Address>
      </AddressList>
    <EmailList>
      <Email>
        <Type>PRIM</Type>
        <Address>Phillips@mboroHealth.com</Address>
      </Email>
    </EmailList>
    <PhoneNumberList>
      <PhoneNumber>
        <Type>MOB</Type>
        <Number>(021) 300 999</Number>
      </PhoneNumber>
    </PhoneNumberList>
  </PersonInfo>
  <HealthcareServiceInfo>
    <OrganisationName>Martinborough Medical Centre</OrganisationName>
    <OrganisationPhoneNum>06 306 9311</OrganisationPhoneNum>
    <Notes>Dr Amy also knows about the epilepsys</Notes>
    <Type>DOC</Type>
  </HealthcareServiceInfo>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentContactPersonal>

```

Example 3.2.29-2: StudentContactPersonal Doctor Example

3.2.30 StudentContactRelationship

A relationship between a person who is part of a Student's whānau and that Student. Relationship properties include the relationship type and roles played by the student contact in respect of the student.

Individual details about the student and student contact are provided in other data objects - StudentPersonal and StudentContactPersonal respectively.

SIF_Events are reported for this object.

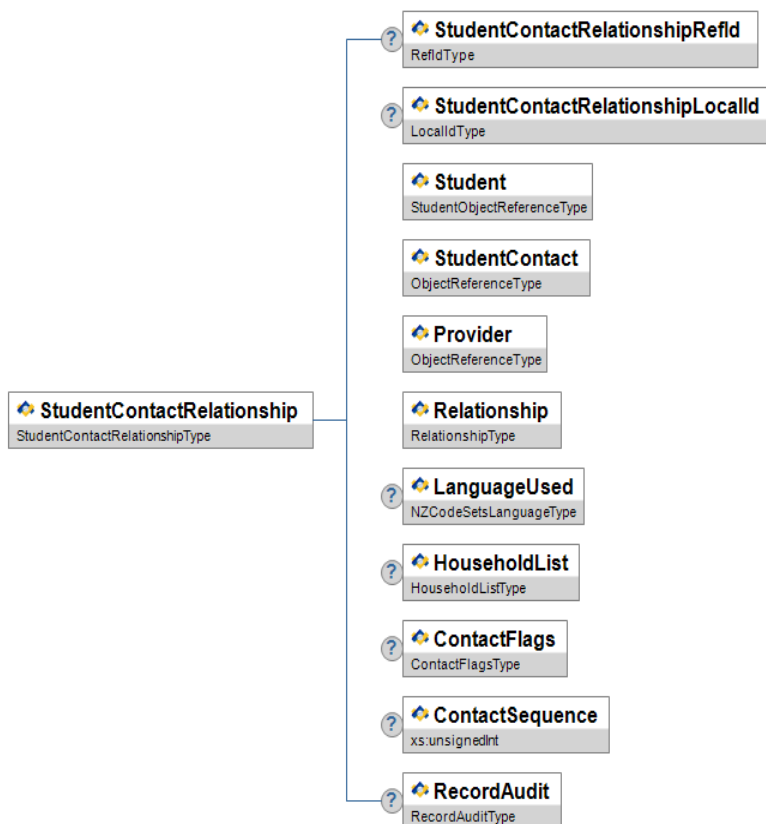


Figure 3.2.30-1: StudentContactRelationship

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|-------------|------|
|--------------------|------|----------------|-------------|------|

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| StudentContactRelationship | | High | A relationship between a person who is part of a Student's whānau and that Student. Relationship properties include the relationship type and roles played by the student contact in respect of the student. Individual details about the student and student contact are provided in other data objects - StudentPersonal and StudentContactPersonal respectively. | |
| StudentContactRelationshipRefId | O | Medium | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentContactRelationshipLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Medium | Generic object reference to the Student. | StudentObjectReferenceType |
| StudentContact | M | Medium | Generic object reference to the student contact. | ObjectReferenceType |
| Provider | M | Low | Generic object reference to the Provider associated with the relationship. | ObjectReferenceType |
| Relationship | M | Medium | Defines the relationship of the contact to the student. | RelationshipType |
| LanguageUsed | O | Low | The language the student and their contact use to communicate. | NZCodeSetsLanguageType |
| HouseholdList | O | Medium | A list of one or more household identifiers indicating the households associated with this relationship. | HouseholdListType |
| ContactFlags | C | High | Contains characteristics of the contact person's role with the Student. At least one of the flags must be populated with a 'Yes' value. | ContactFlagsType |
| ContactSequence | O | Low | Number indicating the order in which the student contact should be contacted. | xs:unsignedInt |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.30-1: StudentContactRelationship

JSON

```

{
  "StudentContactRelationship": {
    "StudentContactRelationshipRefId": "75728261-0947-583A-463D-BB345291B332",
    "Student": {
      "RefId": "DEE34B35-9D75-101A-8C3D-00AA001A1652"
    },
    "StudentContact": {
      "RefId": "64728261-0947-583A-463D-BB345291B001"
    },
    "Provider": {
      "RefId": "4661c4c8-fd03-4fc6-8af7-5084338494db"
    },
    "Relationship": {
      "Code": "LEG"
    },
    "HouseholdList": {
      "HouseholdId": [
        "FamilyA",
        "FamilyB"
      ]
    },
    "ContactFlags": {
      "ParentLegalGuardian": "Y",
      "LivesWith": "N",
      "AccessToRecords": "N",
      "ReceivesAssessmentReport": "Y",
      "EmergencyContact": "Y",
      "CivilDefenceEmergencyContact": "N",
      "DisciplinaryContact": "N",
      "AttendanceContact": "N",
      "PrimaryCareProvider": "N",
      "FeesBilling": "Y",
      "FamilyMail": "Y",
      "CourtOrder": "N"
    },
    "ContactSequence": 1,
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<StudentContactRelationship>
  <StudentContactRelationshipRefId>7572B261-0947-583A-463D-BB345291B332</StudentContactRelationshipRefId>
  <Student>
    <RefId>DEE34B35-9D75-101A-8C3D-00AA001A1652</RefId>
  </Student>
  <StudentContact>
    <RefId>6472B261-0947-583A-463D-BB345291B001</RefId>
  </StudentContact>
  <Provider>
    <RefId>4661c4c8-fd03-4fc6-8af7-5084338494db</RefId>
  </Provider>
  <Relationship>
    <Code>LEG</Code>
  </Relationship>
  <HouseholdList>
    <HouseholdId>FamilyA</HouseholdId>
    <HouseholdId>FamilyB</HouseholdId>
  </HouseholdList>
  <ContactFlags>
    <ParentLegalGuardian>Y</ParentLegalGuardian>
    <LivesWith>N</LivesWith>
    <AccessToRecords>N</AccessToRecords>
    <ReceivesAssessmentReport>Y</ReceivesAssessmentReport>
    <EmergencyContact>Y</EmergencyContact>
    <CivilDefenceEmergencyContact>N</CivilDefenceEmergencyContact>
    <DisciplinaryContact>N</DisciplinaryContact>
    <AttendanceContact>N</AttendanceContact>
    <PrimaryCareProvider>N</PrimaryCareProvider>
    <FeesBilling>Y</FeesBilling>
    <FamilyMail>Y</FamilyMail>
    <CourtOrder>N</CourtOrder>
  </ContactFlags>
  <ContactSequence>1</ContactSequence>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentContactRelationship>

```

Example 3.2.30-1: StudentContactRelationship

3.2.31 StudentCurriculumProgressReport

A single curriculum progress and achievement report provided for a student. Used in technology centres allowing the host provider to report on student progress to their base school. May be extended in the future to cover reporting on other curriculum areas.

SIF_Events are reported for this object.

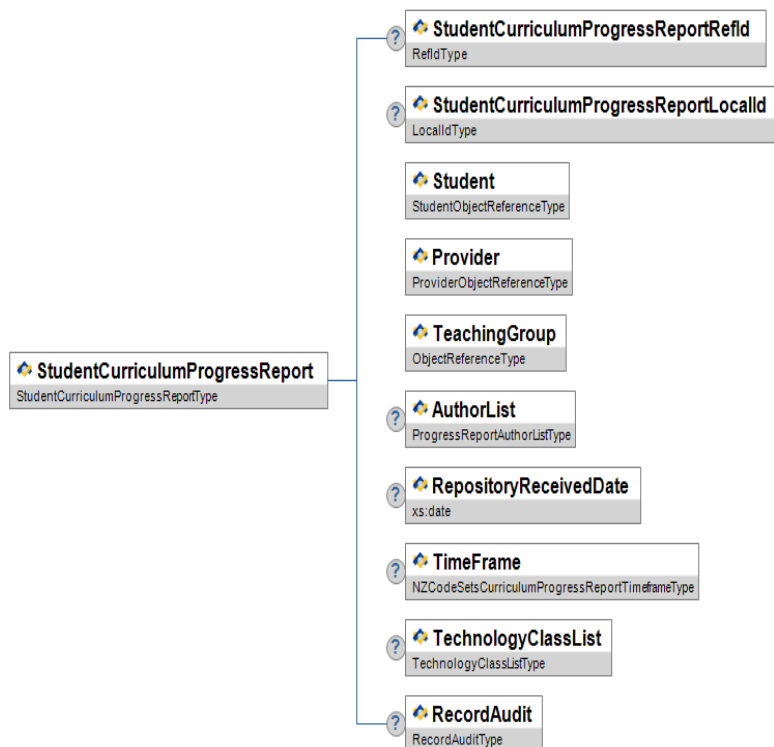


Figure 3.2.31-1: StudentCurriculumProgressReport

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| StudentCurriculumProgressReport | | Low | A single curriculum progress and achievement report provided for a student. Used in technology centres allowing the host provider to report on student progress to their base school. May be extended in the future to cover reporting on other curriculum areas. | |
| StudentCurriculumProgressReportRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| StudentCurriculumProgressReportLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Low | Generic object reference to the student whose progress is being reported. | StudentObjectReferenceType |
| Provider | M | Low | Generic object reference to the Provider (school) who is making this curriculum progress report. | ProviderObjectReferenceType |
| TeachingGroup | M | Low | Generic object reference to the TeachingGroup the student is enrolled in for which the progress report is being made. | ObjectReferenceType |
| AuthorList | O | Low | A list of StaffMembers who are the authors of the curriculum progress report | ProgressReportAuthorList |
| RepositoryReceivedDate | O | Low | The date the repository received the students technology centre progress and achievement report. | xs:date |
| TimeFrame | O | | The timeframe of the provided information e.g. Routine Update, Mid-Year, End of Year etc. | NZCodeSetsCurriculumProgressReportTimeframeType |
| TechnologyClassList | O | Low | A list of records of the Student's progress in particular classes from the Technology curriculum. e.g. Hard Materials, Food Technology, Digital Design etc. | TechnologyClassList |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.31-1: StudentCurriculumProgressReport

JSON

```
{
  "StudentCurriculumProgressReport": {
    "StudentCurriculumProgressReportRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Student": {
      "RefId": "CA285746-3590-7510-1A8C-36432A901A16"
    },
    "Provider": {
      "RefId": 9961
    },
    "TeachingGroup": {
      "RefId": "4f6dce25-cca6-49ef-8be4-675e2cfc8b8",
      "LocalId": "HM8B",
      "Name": "Year 8 Hard Materials, Pinehurst School"
    },
    "AuthorList": {
      "Author": [
        {
          "RefId": "1b6fabed-2af9-4395-b48c-f46c8edb1b78",
          "LocalId": "SMcG",
          "Name": "Steve McGannaway"
        }
      ]
    },
    "TimeFrame": "TRM",
    "TechnologyClassList": {
      "TechnologyClass": [
        {
          "Class": "HM",
          "BehaviourComment": "Excellent",
          "EffortComment": "Not particularly interested, attention wanders",
          "StrandList": {
            "Strand": [
              {
                "LearningStrand": "TP",
                "AchievementObjectiveList": {
                  "AchievementObjective": [
                    {
                      "AchievementObjective": "BD",
                      "CurriculumLevel": 2,
                      "ProgressLevel": "B",
                      "AchievementObjectiveDesc": "Brief Development in hard materials",
                      "OverallStudentEffortNote": "Not particularly interested, attention wanders",
                      "PracticalAbilityDesc": "Beginner",
                      "PracticalAbilityProgressNote": "Struggles with the planning required"
                    }
                  ]
                }
              }
            ]
          }
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML


```

<StudentCurriculumProgressReport>
  <StudentCurriculumProgressReportRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</StudentCurriculumProgressReportRefId>
  <Student>
    <RefId>CA285746-359D-7510-1A8C-36432A901A16</RefId>
  </Student>
  <Provider>
    <RefId>9961</RefId>
  </Provider>
  <TeachingGroup>
    <RefId>4f6dce25-cca6-49ef-8be4-675e2fce8b8</RefId>
    <LocalId>HM8P</LocalId>
    <Name>Year 8 Hard Materials, Pinehurst School</Name>
  </TeachingGroup>
  <AuthorList>
    <Author>
      <RefId>1b6fahed-2af9-4395-b48c-f46c8edb1b78</RefId>
      <LocalId>SMcG</LocalId>
      <Name>Steve McGannaway</Name>
    </Author>
  </AuthorList>
  <TimeFrame>TRM</TimeFrame>
  <TechnologyClassList>
    <TechnologyClass>
      <Class>HM</Class>
      <BehaviourComment>Excellent</BehaviourComment>
      <EffortComment>Not particularly interested, attention wanders</EffortComment>
    <StrandList>
      <Strand>
        <LearningStrand>TP</LearningStrand>
        <AchievementObjectiveList>
          <AchievementObjective>
            <AchievementObjective>BD</AchievementObjective>
            <CurriculumLevel>2</CurriculumLevel>
            <ProgressLevel>B</ProgressLevel>
            <AchievementObjectiveDesc>Brief Development in hard materials</AchievementObjectiveDesc>
            <OverallStudentEffortNote>Not particularly interested, attention wanders</OverallStudentEffortNote>
            <PracticalAbilityDesc>Beginner</PracticalAbilityDesc>
            <PracticalAbilityProgressNote>Struggles with the planning required</PracticalAbilityProgressNote>
          </AchievementObjective>
        </AchievementObjectiveList>
      </Strand>
    </StrandList>
  </TechnologyClass>
</TechnologyClassList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentCurriculumProgressReport>

```

Example 3.2.31-1: Student Curriculum Progress Report

3.2.32 Student Learning Support

Provides information about a student's learning support.

SIF_Events are reported for this object.

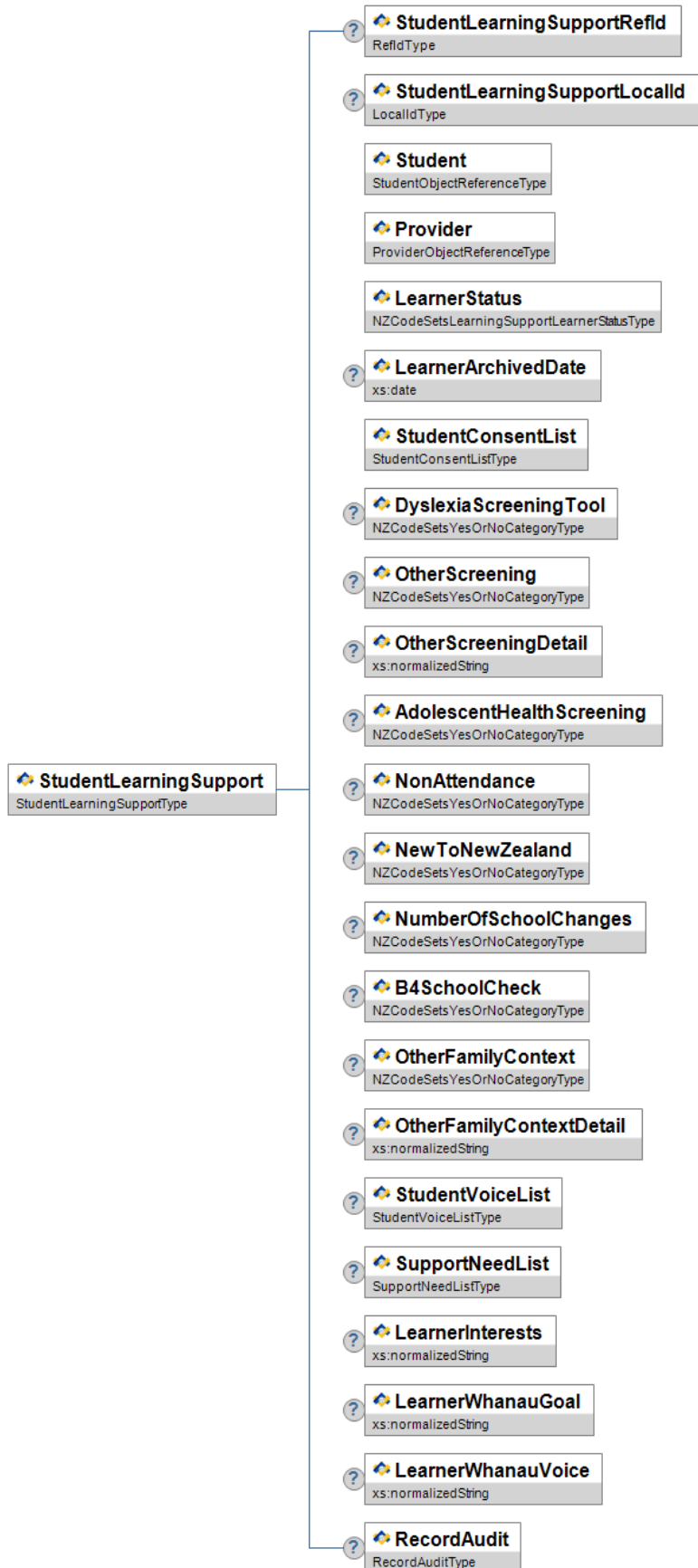


Figure 3.2.32-1: StudentLearningSupport

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------------|------|----------------|-------------------------------------------------------------------------------------------|-----------|
| StudentLearningSupport | | Low | Provides information about a student's learning support. | |
| StudentLearningSupportRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| StudentLearningSupportLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Low | Reference to the student the learning support record is for. | StudentObjectReferenceType |
| Provider | M | Low | Reference to the Provider that created the learning support record for the student. | ProviderObjectReferenceType |
| LearnerStatus | M | Low | The learners learning support status, e.g. are they currently being managed or not. | NZCodeSetsLearningSupportLearnerStatus |
| LearnerArchivedDate | O | Low | The date the learner's learning support status was changed from Active to Archived. | xs:date |
| StudentConsentList | M | Low | A list of the consents the student has provided / not provided in regards to learning support, e.g. Cluster Sharing COntent, Recieve Service Consent. | StudentConsentListType |
| DyslexiaScreeningTool | O | Low | Indicates whether or the student has been assessed using dyslexia screening tools. | NZCodeSetsYesOrNoCategoryType |
| OtherScreening | O | Low | Indicates whether or not the student has under gone any other type of screening. | NZCodeSetsYesOrNoCategoryType |
| OtherScreeningDetail | O | Low | Free text describing any other type of screening the student has undergone. Mandatory if 'OtherScreening' = 'Y'. | xs:normalizedString |
| AdolescentHealthScreening | O | Low | Indicates whether or not the student has undergone an adolescent health screening, e.g. NZ Aotearoa Adolescent Health and development (NZA AHD) assessment, HEEADDSS (Home, Education/employment, Eating, Activities, Drugs and Alcohol, Sexuality, Suicide/depression, Safety). | NZCodeSetsYesOrNoCategoryType |
| NonAttendance | O | Low | Indicates whether or not the student has not been attending the education provider they are enrolled at. | NZCodeSetsYesOrNoCategoryType |
| NewToNewZealand | O | Low | Indicates whether or not the student is new to New Zealand. | NZCodeSetsYesOrNoCategoryType |
| NumberOfSchoolChanges | O | Low | Indicates whether or not the student has changed education providers reasonably frequently. | NZCodeSetsYesOrNoCategoryType |
| B4SchoolCheck | O | Low | Indicates whether or not the student has undergone a B4 School Check. | NZCodeSetsYesOrNoCategoryType |
| OtherFamilyContext | O | Low | Indicates whether or not there is other family context that pertains to the student and their needs. | NZCodeSetsYesOrNoCategoryType |
| OtherFamilyContextDetail | O | Low | Additional free text detail about any family context that pertains to the student and their needs. Mandatory if OtherStudentContext = 'Y'. | xs:normalizedString |
| StudentVoiceList | O | Low | A list of the student's or their whānau's voice about their learning support in regards to the student 's interests, goals, and voice (comments, opinions). | StudentVoiceList |
| SupportNeedList | O | Low | A list of learning support needs that have been identified for the student. | SupportNeedListType |
| LearnerInterests | O | Low | Free text that describes the interests a learner has that pertains to this wellbeing Characteristic. | xs:normalizedString |
| LearnerWhanauGoal | O | Low | Free text describing any goals the student wants to achieve, or any goals their whānau want them to achieve that pertain to this wellbeing characteristic. | xs:normalizedString |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|------------------------------------------------------------------------------------------------------------------------------|---------------------|
| LearnerWhanauVoice | O | Low | Free text capturing the learners and/or their whānau opinions and point of view in regards to this wellbeing characteristic. | xs:normalizedString |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.32-1: StudentLearningSupport

JSON

```
{
  "StudentLearningSupport": {
    "StudentLearningSupportRefId": "461863B4-CFEF-4820-8501-E7D1E54555CB",
    "Student": {
      "RefId": "CA285746-359D-7510-1A8C-36432A901A16"
    },
    "Provider": {
      "RefId": 744
    },
    "LearnerStatus": "ACT",
    "StudentConsentList": {
      "StudentConsent": {
        "RefId": "461423B4-CFEF-4820-8501-E7D1E54555CB"
      }
    },
    "DyslexiaScreeningTool": "Y",
    "OtherScreening": "N",
    "AdolescentHealthScreening": "N",
    "NonAttendance": "Y",
    "NewToNewZealand": "N",
    "NumberOfSchoolChanges": "Y",
    "B4SchoolCheck": "Y",
    "OtherFamilyContext": "N",
    "StudentVoiceList": {
      "StudentVoice": [
        {
          "RefId": "461423B4-CFEF-4820-8345-E7D1E54555CB"
        },
        {
          "RefId": "461423B4-BBEF-4820-8345-E7D1E54555CB"
        }
      ]
    },
    "SupportNeedList": {
      "SupportNeed": {
        "Need": {
          "RefId": "461423B4-BBEF-4820-8345-E724E54555CB",
          "Name": "Literacy"
        }
      },
      "ResponseList": {
        "Response": {
          "RefId": "461423B4-BBEF-4820-8345-E724E545588B"
        }
      }
    }
  }
}
```

XML

```
<StudentLearningSupport>
  <StudentLearningSupportRefId>461863B4-CFEF-4820-8501-E7D1E54555CB</StudentLearningSupportRefId>
  <Student>
    <RefId>CA285746-359D-7510-1A8C-36432A901A16</RefId>
  </Student>
  <Provider>
    <RefId>744</RefId>
  </Provider>
  <LearnerStatus>ACT</LearnerStatus>
  <StudentConsentList>
    <StudentConsent>
      <RefId>461423B4-CFEF-4820-8501-E7D1E54555CB</RefId>
    </StudentConsent>
  </StudentConsentList>
  <DyslexiaScreeningTool>Y</DyslexiaScreeningTool>
  <OtherScreening>N</OtherScreening>
  <AdolescentHealthScreening>N</AdolescentHealthScreening>
  <NonAttendance>Y</NonAttendance>
  <NewToNewZealand>N</NewToNewZealand>
  <NumberOfSchoolChanges>Y</NumberOfSchoolChanges>
  <B4SchoolCheck>Y</B4SchoolCheck>
  <OtherFamilyContext>N</OtherFamilyContext>
  <StudentVoiceList>
    <StudentVoice>
      <RefId>461423B4-CFEF-4820-8345-E7D1E54555CB</RefId>
    </StudentVoice>
    <StudentVoice>
      <RefId>461423B4-BBEF-4820-8345-E7D1E54555CB</RefId>
    </StudentVoice>
  </StudentVoiceList>
  <SupportNeedList>
    <SupportNeed>
      <RefId>461423B4-BBEF-4820-8345-E724E54555CB</RefId>
      <Name>Literacy</Name>
    </SupportNeed>
    <ResponseList>
      <Response>
        <RefId>461423B4-BBEF-4820-8345-E724E545588B</RefId>
      </Response>
    </ResponseList>
  </SupportNeedList>
</StudentLearningSupport>
```

Example 3.2.32-1: StudentLearningSupport

3.2.33 StudentLearningSupportResponse

Provides information about a response provided for a students learning support need.

SIF_Events are reported for this object.

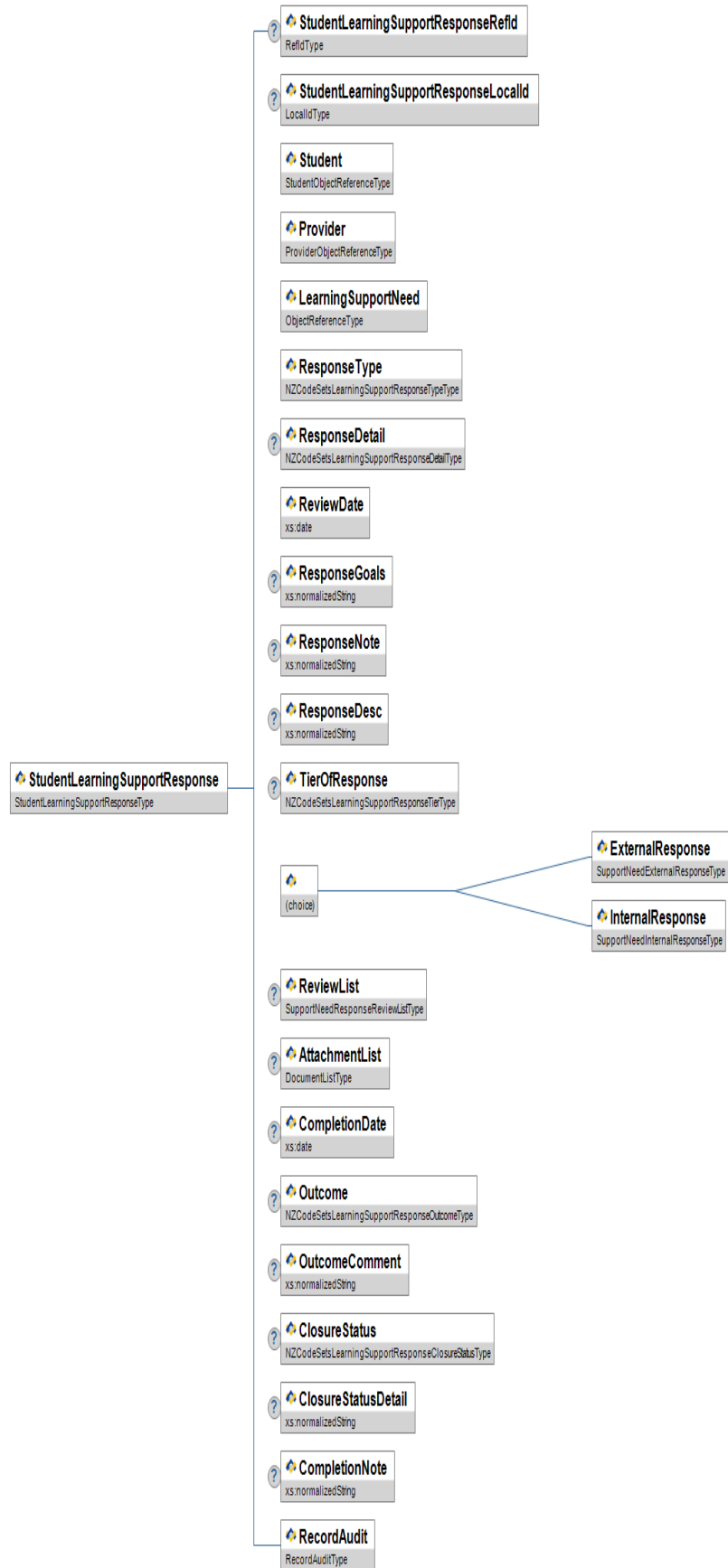


Figure 3.2.33-1: StudentLearningSupportResponse

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------------------|------|----------------|-------------------------------------------------------------------------------------------|-----------|
| StudentLearningSupportResponse | | Low | Provides information about a response provided for a students learning support need. | |
| StudentLearningSupportResponseRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| StudentLearningSupportResponseLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Low | The student that the learning support need response its for. | StudentObjectReferenceType |
| Provider | M | Low | The provider that created this learning support need reponse. | ProviderObjectReferenceType |
| LearningSupportNeed | M | Low | The learning support need the reponse is for. | ObjectReferenceType |
| ResponseType | M | Low | The type of response provided to the student to support the need. | NZCodeSetsLearningSupportResponseTypeType |
| ResponseDetail | O | Low | Code set denoting the additional detail about the response type provided to the student to support the need. | NZCodeSetsLearningSupportResponseDetailType |
| ReviewDate | M | Low | The date the response is due to be reviewed. | xs:date |
| ResponseGoals | O | Low | The goals of the response in relation to the student's learning support need. | xs:normalizedString |
| ResponseNote | O | Low | Free text notes about the response. | xs:normalizedString |
| ResponseDesc | O | Low | Free text description about the response type and detail. Mandatory when a response detail of 'Other' is selected. | xs:normalizedString |
| TierOfResponse | O | Low | The tier of response for the learning support need response. | NZCodeSetsLearningSupportResponseTierType |
| ExternalResponse | C | Low | Additional information for an external response. | SupportNeedExternalResponseType |
| InternalResponse | C | Low | Additional information for an internal response. | SupportNeedInternalResponseType |
| ReviewList | O | Low | A list of the reviews made about the response. | SupportNeedResponseReviewListType |
| AttachmentList | O | Low | A list of attachments associated to the learning support need response. | DocumentListType |
| CompletionDate | O | Low | The date the response was completed. | xs:date |
| Outcome | O | Low | The outcome of the response. | NZCodeSetsLearningSupportResponseOutcomeType |
| OutcomeComment | O | Low | Free text comment about the outcome of the response made for the students learning support need. | xs:normalizedString |
| ClosureStatus | O | Low | The status of the learning support need response when it is closed. | NZCodeSetsLearningSupportResponseClosureStatusType |
| ClosureStatusDetail | O | Low | Additional detail about the responses closure status. | xs:normalizedString |
| CompletionNote | O | Low | Free text notes about the completion of the response to the students learning support need. | xs:normalizedString |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|-------------------------------------------------------------------------------------------------|-----------------|
| RecordAudit | M | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.33-1: StudentLearningSupportResponse

JSON

```
{
  "StudentLearningSupportResponse": {
    "StudentLearningSupportResponseRefId": "461B63B4-CFEF-4820-8501-E7DBBB4555CB",
    "Student": {
      "RefId": "8631e737-c9db-4e6c-804d-a78c65f98f67"
    },
    "LearningSupportNeed": {
      "RefId": "CA222226-359D-7510-1A8C-36432A901A16"
    },
    "ResponseType": "ADA",
    "ResponseDetail": "ACU",
    "ResponseGoals": "The student is confident in their reading ability.",
    "TierOfResponse": "IND",
    "InternalResponse": {
      "ProvidedBy": "TEA",
      "ProvidedByName": "Jane Doe",
      "Status": "MON",
      "FundedBy": "BOA"
    },
    "ReviewList": {
      "Review": {
        "Reviewer": {
          "RefId": "CA2BBB26-359D-2480-1A8C-36432A901A16"
        },
        "ReviewDate": "2019-11-11",
        "ReviewComments": "The student is progressing well. Ability to identify words is increasing and is gaining confidence in trying to sound out words they do not rec",
        "NextReviewDate": "2010-01-21"
      }
    },
    "AttachmentList": {
      "Document": {
        "RefId": "CA2BBB26-359D-3480-1A8C-36432A901A16"
      }
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-10-28T06:30:57",
      "CreatedBy": {
        "RefId": "CA222226-359D-2480-1A8C-36432A901A16"
      }
    }
  }
}
```

XML

```
<StudentLearningSupportResponse>
  <StudentLearningSupportResponseRefId>461B63B4-CFEF-4820-8501-E7DBBB4555CB</StudentLearningSupportResponseRefId>
  <Student>
    <RefId>8631e737-c9db-4e6c-804d-a78c65f98f67</RefId>
  </Student>
  <LearningSupportNeed>
    <RefId>CA222226-359D-7510-1A8C-36432A901A16</RefId>
  </LearningSupportNeed>
  <ResponseType>ADA</ResponseType>
  <ResponseDetail>ACU</ResponseDetail>
  <ResponseGoals>The student is confident in their reading ability.</ResponseGoals>
  <TierOfResponse>IND</TierOfResponse>
  <InternalResponse>
    <ProvidedBy>TEA</ProvidedBy>
    <ProvidedByName>Jane Doe</ProvidedByName>
    <Status>MON</Status>
    <FundedBy>BOA</FundedBy>
  </InternalResponse>
  <ReviewList>
    <Review>
      <Reviewer>
        <RefId>CA2BBB26-359D-2480-1A8C-36432A901A16</RefId>
      </Reviewer>
      <ReviewDate>2019-11-11</ReviewDate>
      <ReviewComments>The student is progressing well. Ability to identify words is increasing and is gaining confidence in trying to sound out words they do not recognis
      <NextReviewDate>2010-01-21</NextReviewDate>
    </Review>
  </ReviewList>
  <AttachmentList>
    <Document>
      <RefId>CA2BBB26-359D-3480-1A8C-36432A901A16</RefId>
    </Document>
  </AttachmentList>
  <RecordAudit>
    <CreatedDateTime>2019-10-28T06:30:57</CreatedDateTime>
    <CreatedBy>
      <RefId>CA222226-359D-2480-1A8C-36432A901A16</RefId>
    </CreatedBy>
  </RecordAudit>
</StudentLearningSupportResponse>
```

Example 3.2.33-1: StudentLearningSupportResponse - External Response

3.2.34 StudentPersonal

Contains all the personal information related to the student.

SIF_Events are reported for this object.

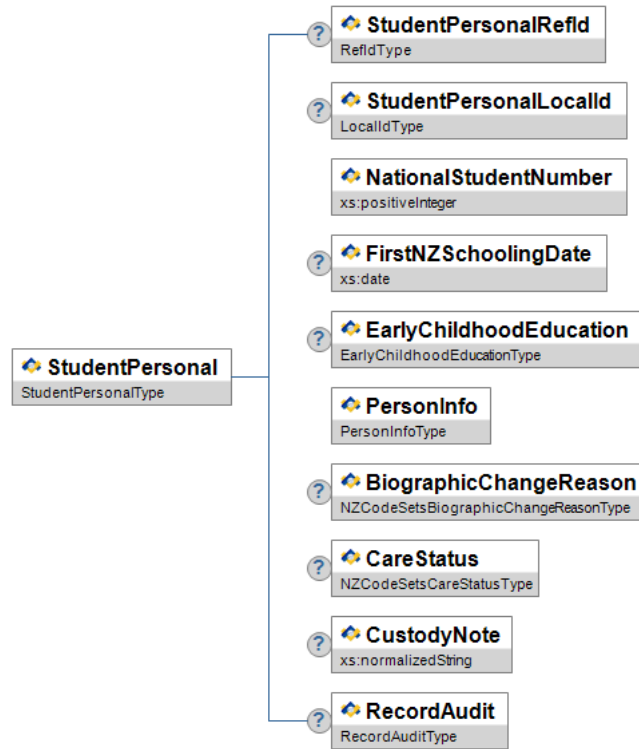


Figure 3.2.34-1: StudentPersonal

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| StudentPersonal | | Extreme | Contains all the personal information related to the student. | |
| StudentPersonalRefId | O | Medium | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentPersonalLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. This identifier may be set for each student independently for each provider. Each identifier is only available to be retrieved or maintained by the provider that created it. | LocalIdType |
| NationalStudentNumber | M | Medium | The unique identifier allocated to every student in New Zealand, also known as the NSN. | xs:positiveInteger |
| FirstNZSchoolingDate | O | Low | The date a student first ever started schooling in New Zealand. This field is used to establish most students' Funding Year Level. | xs:date |
| EarlyChildhoodEducation | O | High | The type of early childhood education the student received before enrolling in their first school. | EarlyChildhoodEducationType |
| PersonInfo | M | High | Personal Information | PersonInfoType |
| BiographicChangeReason | O | High | The reason that the persons biographic data was changed. | NZCodeSetsBiographicChangeReasonType |
| CareStatus | O | High | The student's Oranga Tamariki care status. | NZCodeSetsCareStatusType |
| CustodyNote | O | High | Notes about a students care and custody status. | xs:normalizedString |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.34-1: StudentPersonal


```

{
  "StudentPersonal": {
    "StudentPersonalRefId": "7C834EA9-EDA1-2090-347F-83297E1C290C",
    "StudentPersonalLocalId": "S1234567",
    "NationalStudentNumber": 2234523,
    "FirstNZSchoolingDate": "1996-05-04",
    "PersonInfo": {
      "Name": {
        "FamilyName": "Hagrid",
        "GivenName": "Rubeus",
        "FullName": "Rubeus Hagrid",
        "Type": "LGL",
        "IsVerified": "N"
      }
    },
    "OtherNameList": {
      "Name": [
        {
          "FamilyName": "Anderson",
          "GivenName": "Samuel",
          "FullName": "Samuel Anderson",
          "Type": "AKA",
          "IsVerified": "Y",
          "Verification": {
            "Source": "NZPAS",
            "DocumentSerialNumber": "L905673",
            "DocumentExpiryDate": "2019-03-30",
            "IsConfirmed": true,
            "Timestamp": "2003-11-30T12:34:56.7",
            "Provider": {
              "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
            }
          }
        },
        {
          "FamilyName": "Rowinski",
          "GivenName": "Sam",
          "FullName": "Sam Rowinski",
          "Type": "PRF",
          "IsVerified": "N"
        }
      ]
    },
    "Demographics": {
      "Birthdate": "1990-09-26",
      "PlaceOfBirth": "Dunedin",
      "CountryOfBirth": "ZAF",
      "CitizenshipList": {
        "Country": [
          "NZL",
          "ZAF"
        ]
      },
      "CitizenshipStatus": "NZCI",
      "CitizenshipVerification": {
        "Source": "NZPAS",
        "DocumentSerialNumber": "L905673",
        "DocumentExpiryDate": "2019-03-30",
        "IsConfirmed": true,
        "Timestamp": "2003-11-30T12:34:56.7",
        "Provider": {
          "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
        }
      }
    },
    "Gender": 2,
    "LanguageList": {
      "Language": [
        {
          "Code": "NZS01110",
          "Usage": "FL",
          "ProficiencyList": {
            "Proficiency": {
              "Level": "AD",
              "Type": "SP"
            }
          }
        },
        {
          "Code": "NZS01112",
          "Usage": "SL",
          "ProficiencyList": {
            "Proficiency": {
              "Level": "BE",
              "Type": "SP"
            }
          }
        }
      ]
    },
    "EthnicityList": {
      "Ethnicity": [
        {
          "PreferenceOrderNumber": 1,
          "Code": 111
        },
        {
          "PreferenceOrderNumber": 1,
          "Code": 211
        }
      ]
    },
    "IwiAffiliationList": {
      "Iwi": {
        "Code": "NZS1001",
        "PreferenceOrderNumber": 1,
        "HapuAffiliationList": {
          "Hapu": {
            "HapuName": "Manukorihi",
            "PreferenceOrderNumber": 1
          }
        }
      }
    },
    "ReligiousAffiliationList": {
      "ReligiousAffiliation": [
        "NZS212",
        "NZS215"
      ]
    },
    "AddressList": {
      "Address": [
        {
          "Type": "TH",
          "Role": "PHY",
          "Street": {
            "Line1": "The Enchanted Wood",
            "Line2": "533 Hogwart's Way"
          },
          "City": "Hogsmead",
          "PostalCode": "7733"
        },
        {
          "Type": "RU",
          "Role": "PHV",
          "Street": {
            "Line1": "1175 Lake Ferry Rd"
          },
          "Suburb": "RD 1",
          "City": "Martinborough"
        }
      ]
    },
    "EmailList": {
      "Email": [
        {
          "Type": "PRIM",
          "Address": "hagrid@gmail.com"
        }
      ]
    },
    "PhoneNumberList": {
      "PhoneNumber": {
        "Type": "MOB",
        "Number": "(021) 300 999"
      }
    }
  }
}

```

```
},
"HouseholdContactInfoList": {
  "HouseholdContactInfo": [
    {
      "PreferenceNumber": 1,
      "HouseholdContactId": "7d5c3f5c-d89c-4551-9442-6b008207986e",
      "AddressList": {
        "Address": [
          {
            "Type": "DE",
            "Role": "POS",
            "Street": {
              "Line1": "P O Box 81"
            },
            "City": "Martinborough",
            "PostalCode": "5781"
          }
        ]
      },
      "EmailList": {
        "Email": [
          {
            "Type": "PRIM",
            "Address": "hagrid@gmail.com"
          }
        ]
      },
      "PhoneNumberList": {
        "PhoneNumber": [
          {
            "Type": "MOB",
            "Number": "(021) 300 999"
          }
        ]
      }
    }
  ]
},
"RecordAudit": {
  "CreatedDateTime": "2019-01-01T03:15:00",
  "CreatedBy": {
    "RefId": "44FB6384-CFEF-4820-8501-E7D1E54555CB",
    "Name": "Bobby Test"
  }
}
}
```

XML

```

<StudentPersonal>
<StudentPersonalRefId>7C834EA9-EDA1-2090-347F-83297E1C290C</StudentPersonalRefId>
<StudentPersonalLocalId>51234567</StudentPersonalLocalId>
<NationalStudentNumber>2234523</NationalStudentNumber>
<FirstNZSchoolingDate>1996-05-04</FirstNZSchoolingDate>
<PersonInfo>
<Name>
<FamilyName>Hagrid</FamilyName>
<GivenName>Rubeus</GivenName>
<FullName>Rubeus Hagrid</FullName>
<Type>LGL</Type>
<IsVerified>N</IsVerified>
</Name>
<OtherNameList>
<Name>
<FamilyName>Anderson</FamilyName>
<GivenName>Samuel</GivenName>
<FullName>Samuel Anderson</FullName>
<Type>AKA</Type>
<IsVerified>Y</IsVerified>
<Verification>
<Source>NZPAS</Source>
<DocumentSerialNumber>L905673</DocumentSerialNumber>
<DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
<IsConfirmed>true</IsConfirmed>
<Timestamp>2003-11-30T12:34:56.7</Timestamp>
<Provider>
<RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
</Provider>
</Verification>
</Name>
<Name>
<FamilyName>Rowinski</FamilyName>
<GivenName>Sam</GivenName>
<FullName>Sam Rowinski </FullName>
<Type>PRF</Type>
<IsVerified>N</IsVerified>
</Name>
</OtherNameList>
<Demographics>
<BirthDate>1990-09-26</BirthDate>
<PlaceOfBirth>Dunedin</PlaceOfBirth>
<CountryOfBirth>ZAF</CountryOfBirth>
<CitizenshipList>
<Country>NZI</Country>
<Country>ZAF</Country>
</CitizenshipList>
<CitizenshipStatus>NZCI</CitizenshipStatus>
<CitizenshipVerification>
<Source>NZPAS</Source>
<DocumentSerialNumber>L905673</DocumentSerialNumber>
<DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
<IsConfirmed>true</IsConfirmed>
<Timestamp>2003-11-30T12:34:56.7</Timestamp>
<Provider>
<RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
</Provider>
</CitizenshipVerification>
<Gender>2</Gender>
<LanguageList>
<Language>
<Code>NZS01110</Code>
<Usage>FL</Usage>
<ProficiencyList>
<Proficiency>
<Level>AD</Level>
<Type>SP</Type>
</Proficiency>
</ProficiencyList>
</Language>
<Language>
<Code>NZS01112</Code>
<Usage>SL</Usage>
<ProficiencyList>
<Proficiency>
<Level>BE</Level>
<Type>SP</Type>
</Proficiency>
</ProficiencyList>
</Language>
</LanguageList>
<EthnicityList>
<Ethnicity>
<PreferenceOrderNumber>1</PreferenceOrderNumber>
<Code>111</Code>
</Ethnicity>
<Ethnicity>
<PreferenceOrderNumber>1</PreferenceOrderNumber>
<Code>211</Code>
</Ethnicity>
</EthnicityList>
<IwiAffiliationList>
<Iwi>
<Code>NZS1001</Code>
<PreferenceOrderNumber>1</PreferenceOrderNumber>
<HapuAffiliationList>
<Hapu>
<HapuName>Manukorihi</HapuName>
<PreferenceOrderNumber>1</PreferenceOrderNumber>
</Hapu>
</HapuAffiliationList>
</Iwi>
</IwiAffiliationList>
<ReligiousAffiliationList>
<ReligiousAffiliation>NZS212</ReligiousAffiliation>
<ReligiousAffiliation>NZS215</ReligiousAffiliation>
</ReligiousAffiliationList>
</Demographics>
<AddressList>
<Address>
<Type>TH</Type>
<Role>PHY</Role>
<Street>
<Line1>The Enchanted Wood</Line1>
<Line2>533 Hogwart's Way</Line2>
</Street>
<City>Hogsmead</City>
<PostalCode>7733</PostalCode>
</Address>
<Address>
<Type>RU</Type>
<Role>PHY</Role>
<Street>
<Line1>1175 Lake Ferry Rd</Line1>
</Street>
<Suburb>RD 1</Suburb>
<City>Martinborough</City>
</Address>
</AddressList>
<EmailList>
<Email>
<Type>PRIM</Type>
<Address>hagrid@gmail.com</Address>
</Email>
</EmailList>
<PhoneNumberList>
<PhoneNumber>
<Type>MOB</Type>
<Number>(021) 300 999</Number>
</PhoneNumber>
</PhoneNumberList>
<HouseholdContactInfoList>
<HouseholdContactInfo>
<PreferenceNumber>1</PreferenceNumber>
<HouseholdContactId>7d5c3f5c-d89c-4551-9442-6b008207986e</HouseholdContactId>
<AddressList>
<Address>
<Type>DE</Type>
<Role>POS</Role>
<Street>
<Line1>P O Box 81</Line1>
</Street>
<City>Martinborough</City>
<PostalCode>5781</PostalCode>
</Address>

```

```
</AddressList>
<EmailList>
  <Email>
    <Type>PRIM</Type>
    <Address>hagrid@gmail.com</Address>
  </Email>
</EmailList>
<PhoneNumberList>
  <PhoneNumber>
    <Type>MOB</Type>
    <Number>(021) 300 999</Number>
  </PhoneNumber>
</PhoneNumberList>
</HouseholdContactInfo>
</HouseholdContactInfoList>
</PersonInfo>
<RecordAudit>
  <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
  <CreatedBy>
    <RefId>44f863b4-cfef-4820-8501-e7d1e54555cb</RefId>
    <Name>Bobby Test</Name>
  </CreatedBy>
</RecordAudit>
</StudentPersonal>
```

Example 3.2.34-1: StudentPersonal

3.2.35 StudentPhysicalRestraint

Provides information about an incident where staff members or other parties used physical restraint on a child.

SIF_Events are reported for this object.

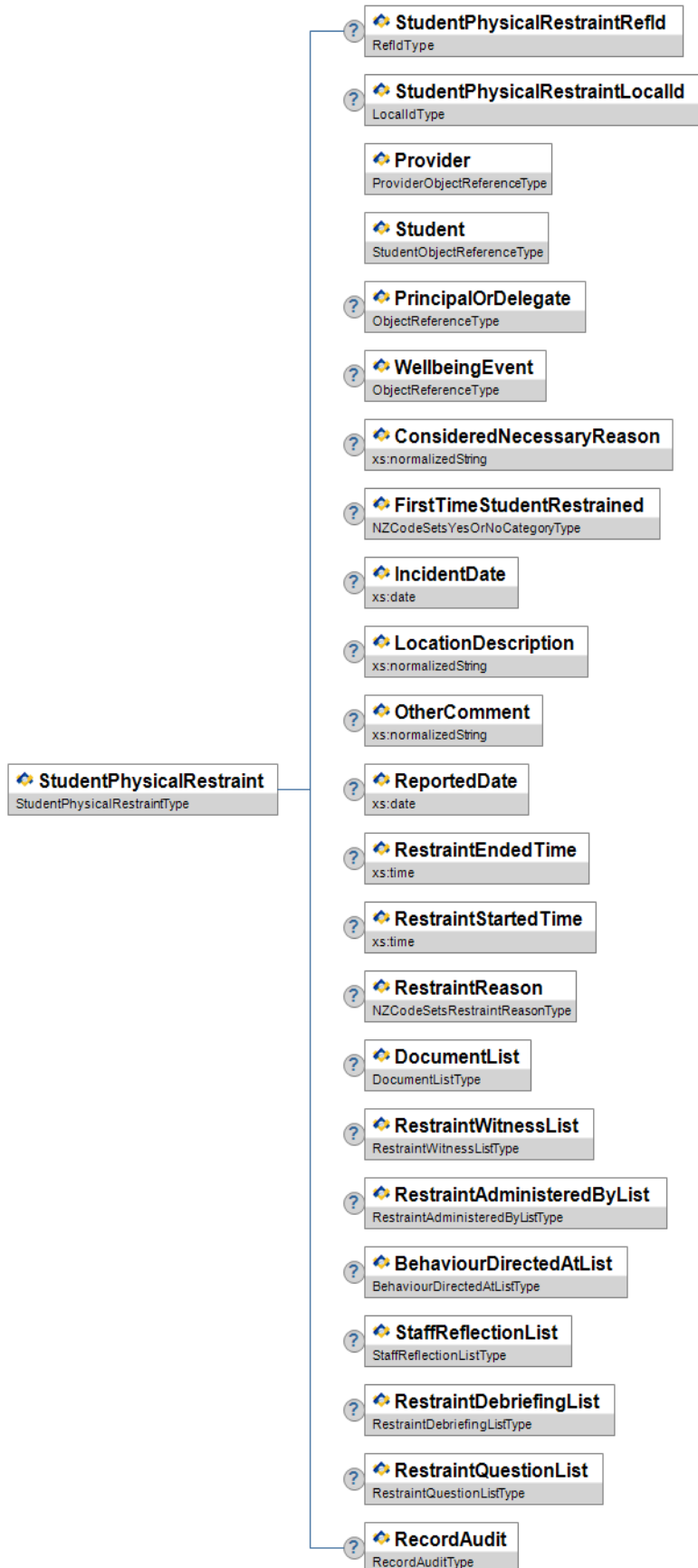


Figure 3.2.35-1: StudentPhysicalRestraint

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| StudentPhysicalRestraint | | Low | Provides information about an incident where staff members or other parties used physical restraint on a child. | |
| StudentPhysicalRestraintRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| StudentPhysicalRestraintLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Provider | M | Low | Generic object reference to the provider under whose supervision the student was, at the time the physical restraint incident occurred. | ProviderObjectReferenceType |
| Student | M | Low | Generic object reference to the student to whom the physical restraint was applied. | StudentObjectReferenceType |
| PrincipalOrDelegate | O | Low | Generic object reference to the StaffPersonal object of the Principal or their delegate who oversaw the recording of the physical restraint incident. | ObjectReferenceType |
| WellbeingEvent | O | Low | Generic object reference to the Wellbeing Event created for the student the physical restraint was used on. | ObjectReferenceType |
| ConsideredNecessaryReason | O | Low | Free text description on why the physical restraint of the student was considered necessary. | xs:normalizedString |
| FirstTimeStudentRestrained | O | Low | Indicates whether or not this was the first time the student was restrained. | NZCodeSetsYesOrNoCategoryType |
| IncidentDate | O | Low | The date the physical restraint was used on the student. | xs:date |
| LocationDescription | O | Low | Free text description of the location the physical restraint of the student occurred in. | xs:normalizedString |
| OtherComment | O | Low | Any other comments on the physical restraint incident. | xs:normalizedString |
| ReportedDate | O | Low | The date the use of physical restraint on the student was report. | xs:date |
| RestraintEndedTime | O | Low | The time the physical restraint stopped being used. | xs:time |
| RestraintStartedTime | O | Low | The time the physical restraint started being used. | xs:time |
| RestraintReason | O | Low | The reason the physical restraint was applied to the child. | NZCodeSetsRestraintReasonType |
| DocumentList | O | Low | Describes the Location of any associated documents kept in relation to this physical restraint incident. | DocumentListType |
| RestraintWitnessList | O | Low | A list of the people that witnessed the physical constraint. | RestraintWitnessListType |
| RestraintAdministeredByList | O | Low | A list of the people who administered the physical restraint to the student. | RestraintAdministeredByListType |
| BehaviourDirectedAtList | O | Low | The list of the people and/or property that the student, who was restrained, was directing their behaviour at. | BehaviourDirectedAtListType |
| StaffReflectionList | O | Low | A list of the reflections made by the staff members who applied the physical restraint. | StaffReflectionListType |
| RestraintDebriefingList | O | Low | A list of the debriefings that took place after the physical restraint incident occurred. | RestraintDebriefingListType |
| RestraintQuestionList | O | Low | A list of questions and their answers about the physical restraint incident. | RestraintQuestionListType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|-------------------------------------------------------------------------------------------------|-----------------|
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.35-1: StudentPhysicalRestraint

3.2.36 StudentProviderEnrolment

A student's association with an education provider for the purpose of receiving educational services.

Provider enrolments span multiple years with the ProviderEnrolment containing one or more ECE, School or Tertiary Enrolment sub-objects for each particular year.

SIF_Events are reported for this object.

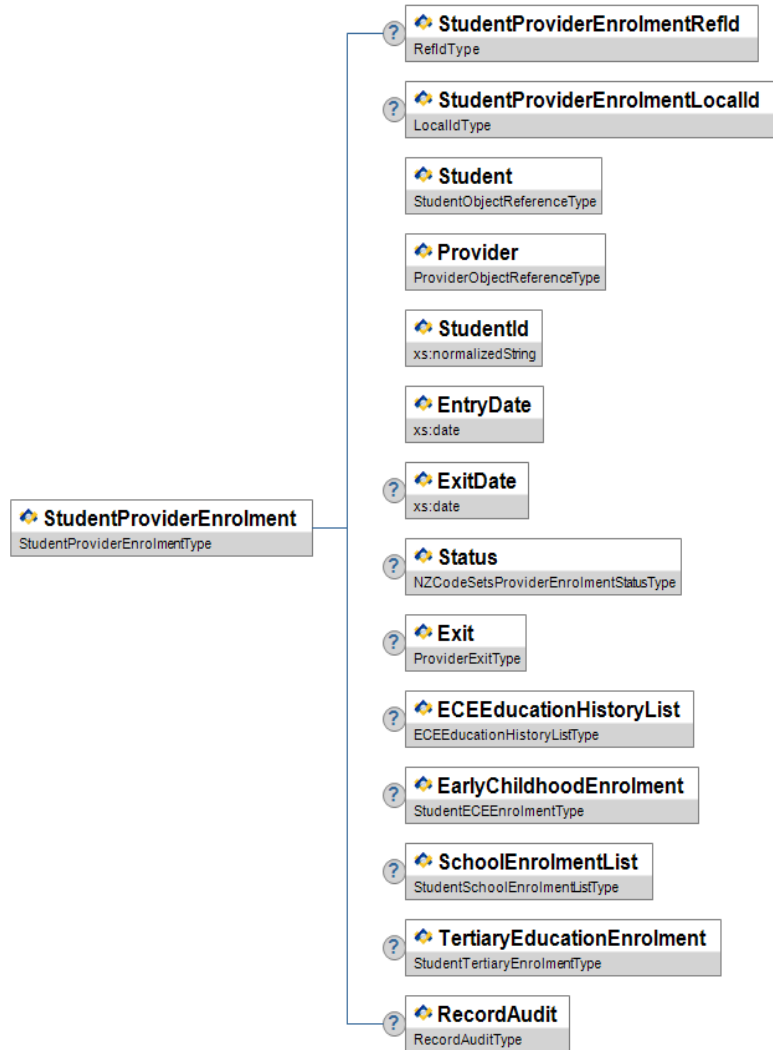


Figure 3.2.36-1: StudentProviderEnrolment

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| StudentProviderEnrolment | | High | A student's association with an education provider for the purpose of receiving educational services. Provider enrolments span multiple years with the ProviderEnrolment containing one or more ECE, School or Tertiary Enrolment sub-objects for each particular year. | |
| StudentProviderEnrolmentRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentProviderEnrolmentLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Low | Generic object reference to the Student enrolling at the Provider | StudentObjectReferenceType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|----------------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Provider | M | Low | Generic object reference to the education Provider, eg school. | ProviderObjectReferenceType |
| StudentId | M | High | A unique identifier assigned to a Student for a period of enrolment by a provider. | xs:normalizedString |
| EntryDate | M | Low | The date from when this enrolment is ACTIVE. The date of the student's first attendance at the provider. If future dated, then the intended first attendance date of the enrolment. | xs:date |
| ExitDate | O | Low | The date of a student's last attendance at the provider. | xs:date |
| Status | O | High | The status of the enrolment WiP | NZCodeSetsProviderEnrolmentStatusType |
| Exit | O | High | Details of the reasons, and interventions leading up to the student's enrolment being terminated. | ProviderExitType |
| ECEEducationHistoryList | O | High | The list of the types of early childhood education the parent told a primary school that the student received and the hours per week and/or day the student attended. | ECEEducationHistoryList |
| EarlyChildhoodEnrolment | O | High | Properties of an enrolment in an early childhood service (WiP). | StudentECEEnrolmentType |
| SchoolEnrolmentList | O | High | Properties of an enrolment in a school | StudentSchoolEnrolmentListType |
| TertiaryEducationEnrolment | O | High | Properties of an enrolment in a Tertiary Education service (WiP). | StudentTertiaryEnrolmentType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.36-1: StudentProviderEnrolment

JSON

```
{
  "StudentProviderEnrolment": {
    "StudentProviderEnrolmentRefId": "A8C3D3E3-4B35-9D75-101D-00AA001A1652",
    "StudentProviderEnrolmentLocalId": "2004H102",
    "Student": {
      "RefId": "d3e34b35-9d75-101a-8c3d-00aa001a1652"
    },
    "Provider": {
      "RefId": 872
    },
    "StudentId": "123ABC",
    "EntryDate": "2018-01-29",
    "Status": "WIP",
    "SchoolEnrolmentList": {
      "SchoolEnrolment": [
        {
          "SchoolCalendarYear": 2018,
          "MembershipType": "BASE",
          "YearLevel": "11",
          "EligibilityCriteria": "GAE",
          "EligibilityVerification": {
            "Source": "AUSPA",
            "DocumentSerialNumber": "L905673",
            "DocumentExpiryDate": "2019-03-30",
            "IsConfirmed": true,
            "Timestamp": "2003-11-30T12:34:56.7",
            "Provider": {
              "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
            }
          }
        },
        {
          "FTE": 1.0,
          "FundingType": "EX",
          "FundingYearLevel": "1",
          "Curriculum": "NZC",
          "CurriculumLevel": 5,
          "InternationalEnrolment": {
            "NZArrivalDate": "2018-05-02",
            "ExchangeScheme": "STA"
          }
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML


```

<StudentProviderEnrolment>
  <StudentProviderEnrolmentRefId>A8C3D3E3-4B35-9D75-101D-00AA001A1652</StudentProviderEnrolmentRefId>
  <StudentProviderEnrolmentLocalId>2004H102</StudentProviderEnrolmentLocalId>
  <Student>
    <RefId>d3e34b35-9d75-101a-8c3d-00aa001a1652</RefId>
  </Student>
  <Provider>
    <RefId>872</RefId>
  </Provider>
  <StudentId>123ABC</StudentId>
  <EntryDate>2018-01-29</EntryDate>
  <Status>WIT</Status>
  <SchoolEnrolmentList>
    <SchoolEnrolment>
      <SchoolCalendarYear>2018</SchoolCalendarYear>
      <MembershipType>BASE</MembershipType>
      <YearLevel>11</YearLevel>
      <EligibilityCriteria>GAE</EligibilityCriteria>
      <EligibilityVerification>
        <Source>AUSPA</Source>
        <DocumentSerialNumber>L905673</DocumentSerialNumber>
        <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
        <IsConfirmed>true</IsConfirmed>
        <Timestamp>2003-11-30T12:34:56.7</Timestamp>
      </EligibilityVerification>
      <Provider>
        <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
      </Provider>
      <EligibilityVerification>
        <FTE>1.0</FTE>
        <FundingType>EX</FundingType>
        <FundingYearLevel>1</FundingYearLevel>
        <Curriculum>NZ</Curriculum>
        <CurriculumLevel>5</CurriculumLevel>
      </EligibilityVerification>
      <InternationalEnrolment>
        <NZArrivalDate>2018-05-02</NZArrivalDate>
        <ExchangeScheme>STA</ExchangeScheme>
      </InternationalEnrolment>
    </SchoolEnrolment>
  </SchoolEnrolmentList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentProviderEnrolment>

```

Example 3.2.36-1: Completed International Student School Enrolment

JSON

```
{
  "StudentProviderEnrolment": {
    "StudentProviderEnrolmentRefId": "A8C3D3E3-4B35-9D75-101D-00AA001A1652",
    "StudentProviderEnrolmentLocalId": "2004H102",
    "Student": {
      "RefId": "d3e34b35-9d75-101a-8c3d-00aa001a1652"
    },
    "Provider": {
      "RefId": 9961
    },
    "StudentId": "123ABC",
    "EntryDate": "2017-01-29",
    "Status": "ACT",
    "SchoolEnrolmentList": {
      "SchoolEnrolment": [
        {
          "SchoolCalendarYear": 2017,
          "MembershipType": "BASE",
          "YearLevel": "10",
          "EligibilityCriteria": "NZC",
          "EligibilityVerification": {
            "Source": "NZBIR",
            "DocumentSerialNumber": "L905673",
            "DocumentExpiryDate": "2019-03-30",
            "IsConfirmed": true,
            "Timestamp": "2003-11-30T12:34:56.7",
            "Provider": {
              "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
            }
          },
          "FTE": 1.0,
          "FundingType": "RE",
          "FundingYearLevel": "10",
          "Curriculum": "NZC",
          "CurriculumLevel": 4,
          "LanguageOfInstructionList": {
            "Language": [
              {
                "Code": "NZS01112",
                "Level": "1"
              }
            ]
          },
          "SubjectChoiceList": {
            "StudentSubjectChoice": [
              {
                "PreferenceNumber": 1,
                "Code": "FREN"
              },
              {
                "PreferenceNumber": 2,
                "Code": "HIST"
              }
            ]
          }
        },
        {
          "SchoolCalendarYear": 2018,
          "MembershipType": "BASE",
          "YearLevel": 11,
          "EligibilityCriteria": "NZC",
          "EligibilityVerification": {
            "Source": "NZPAS",
            "DocumentSerialNumber": "L905673",
            "DocumentExpiryDate": "2019-03-30",
            "IsConfirmed": true,
            "Timestamp": "2003-11-30T12:34:56.7",
            "Provider": {
              "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
            }
          },
          "FTE": 1.0,
          "FundingType": "RE",
          "FundingYearLevel": 11,
          "Curriculum": "NZC",
          "CurriculumLevel": 5,
          "LanguageOfInstructionList": {
            "Language": [
              {
                "Code": "NZS01112",
                "Level": "5"
              }
            ]
          },
          "SubjectChoiceList": {
            "StudentSubjectChoice": [
              {
                "PreferenceNumber": 1,
                "Code": "HIST"
              },
              {
                "PreferenceNumber": 2,
                "Code": "GEOG"
              }
            ]
          },
          "CourseChoiceList": {
            "StudentCourseChoice": [
              {
                "PreferenceNumber": 1,
                "Course": {
                  "LocalId": "Y11HIST"
                }
              },
              {
                "PreferenceNumber": 2,
                "Course": {
                  "LocalId": "Y11GEOG"
                }
              }
            ]
          }
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```

<StudentProviderEnrolment>
  <StudentProviderEnrolmentRefId>A8C3D3E3-4835-9D75-101D-00AA001A1652</StudentProviderEnrolmentRefId>
  <StudentProviderEnrolmentLocalId>2004H102</StudentProviderEnrolmentLocalId>
  <Student>
    <RefId>d3e34b35-9d75-101a-8c3d-00aa001a1652</RefId>
  </Student>
  <Provider>
    <RefId>9961</RefId>
  </Provider>
  <StudentId>123ABC</StudentId>
  <EntryDate>2017-01-29</EntryDate>
  <Status>ACT</Status>
  <SchoolEnrolmentList>
    <SchoolEnrolment>
      <SchoolCalendarYear>2017</SchoolCalendarYear>
      <MembershipType>BASE</MembershipType>
      <YearLevel>10</YearLevel>
      <EligibilityCriteria>NZC</EligibilityCriteria>
      <EligibilityVerification>
        <Source>NZBIR</Source>
        <DocumentSerialNumber>L905673</DocumentSerialNumber>
        <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
        <IsConfirmed>true</IsConfirmed>
        <Timestamp>2003-11-30T12:34:56.7</Timestamp>
      </Provider>
      <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
    </Provider>
    <EligibilityVerification>
      <FTE>1.0</FTE>
      <FundingType>RE</FundingType>
      <FundingYearLevel>10</FundingYearLevel>
      <Curriculum>NZC</Curriculum>
      <CurriculumLevel>4</CurriculumLevel>
      <LanguageOfInstructionList>
        <Language>
          <Code>NZS01112</Code>
          <Level>1</Level>
        </Language>
      </LanguageOfInstructionList>
      <SubjectChoiceList>
        <StudentSubjectChoice>
          <PreferenceNumber>1</PreferenceNumber>
          <Code>FREN</Code>
        </StudentSubjectChoice>
        <StudentSubjectChoice>
          <PreferenceNumber>2</PreferenceNumber>
          <Code>HIST</Code>
        </StudentSubjectChoice>
      </SubjectChoiceList>
    </SchoolEnrolment>
    <SchoolEnrolment>
      <SchoolCalendarYear>2018</SchoolCalendarYear>
      <MembershipType>BASE</MembershipType>
      <YearLevel>11</YearLevel>
      <EligibilityCriteria>NZC</EligibilityCriteria>
      <EligibilityVerification>
        <Source>NZAS</Source>
        <DocumentSerialNumber>L905673</DocumentSerialNumber>
        <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
        <IsConfirmed>true</IsConfirmed>
        <Timestamp>2003-11-30T12:34:56.7</Timestamp>
      </Provider>
      <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
    </Provider>
    <EligibilityVerification>
      <FTE>1.0</FTE>
      <FundingType>RE</FundingType>
      <FundingYearLevel>11</FundingYearLevel>
      <Curriculum>NZC</Curriculum>
      <CurriculumLevel>5</CurriculumLevel>
      <LanguageOfInstructionList>
        <Language>
          <Code>NZS01112</Code>
          <Level>5</Level>
        </Language>
      </LanguageOfInstructionList>
      <SubjectChoiceList>
        <StudentSubjectChoice>
          <PreferenceNumber>1</PreferenceNumber>
          <Code>HIST</Code>
        </StudentSubjectChoice>
        <StudentSubjectChoice>
          <PreferenceNumber>2</PreferenceNumber>
          <Code>GE0G</Code>
        </StudentSubjectChoice>
      </SubjectChoiceList>
      <CourseChoiceList>
        <StudentCourseChoice>
          <PreferenceNumber>1</PreferenceNumber>
          <Course>
            <LocalId>V11HIST</LocalId>
          </Course>
        </StudentCourseChoice>
        <StudentCourseChoice>
          <PreferenceNumber>2</PreferenceNumber>
          <Course>
            <LocalId>V11GE0G</LocalId>
          </Course>
        </StudentCourseChoice>
      </CourseChoiceList>
    </SchoolEnrolment>
  </SchoolEnrolmentList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentProviderEnrolment>

```

Example 3.2.36-2: Multiple Years, Regular Student School Enrolment

3.2.37 StudentTeachingGroupEnrolment

Records a student's arrival to and departure from a TeachingGroup.

SIF_Events are reported for this object.

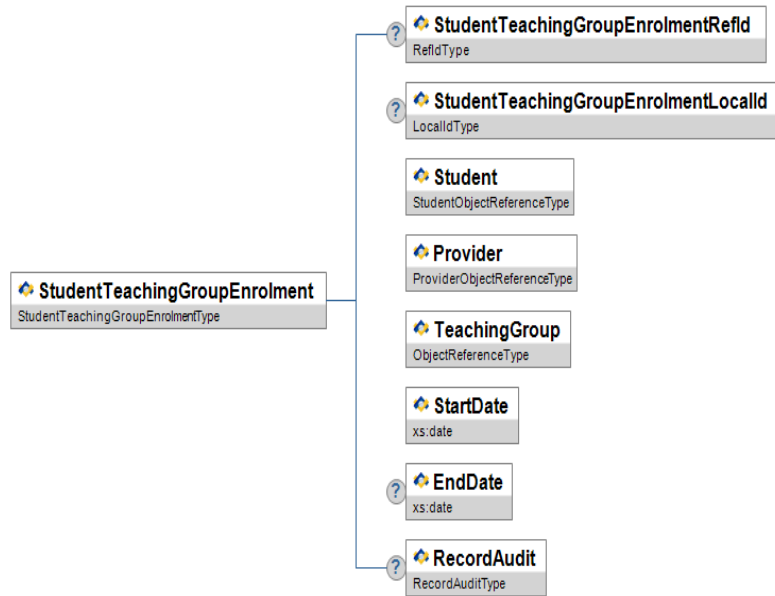


Figure 3.2.37-1: StudentTeachingGroupEnrolment

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------|
| StudentTeachingGroupEnrolment | | High | Records a student's arrival to and departure from a TeachingGroup. | |
| StudentTeachingGroupEnrolmentRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| StudentTeachingGroupEnrolmentLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | Low | Generic object reference to the Student enrolling in the TeachingGroup | StudentObjectReferenceType |
| Provider | M | Low | Generic object reference to the education Provider, eg school, that has the TeachingGroup | ProviderObjectReferenceType |
| TeachingGroup | M | Low | Generic object reference to the TeachingGroup the student is enrolling in. | ObjectReferenceType |
| StartDate | M | Low | The date the Student's enrolment in the teaching group starts. | xs:date |
| EndDate | O | Low | The date of a student's enrolment in the teaching group ends. | xs:date |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.37-1: StudentTeachingGroupEnrolment

JSON

```

{
  "StudentTeachingGroupEnrolment": {
    "StudentTeachingGroupEnrolmentRefId": "A8C3D3E3-4B35-9D75-101D-00AA001A1652",
    "StudentTeachingGroupEnrolmentLocalId": "2004H102",
    "Student": {
      "RefId": "d3e34b35-9d75-101a-8c3d-00aa001a1652"
    },
    "Provider": {
      "RefId": 9961
    },
    "TeachingGroup": {
      "RefId": "93b9b77e-a23f-4acd-a65e-e26f1034317f"
    },
    "StartDate": "2018-01-29",
    "EndDate": "2018-12-05",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}

```

XML

```

<StudentTeachingGroupEnrolment>
  <StudentTeachingGroupEnrolmentRefId>A8C3D3E3-4B35-9D75-101D-00AA001A1652</StudentTeachingGroupEnrolmentRefId>
  <StudentTeachingGroupEnrolmentLocalId>2004H102</StudentTeachingGroupEnrolmentLocalId>
  <Student>
    <RefId>d3e34b35-9d75-101a-8c3d-00aa001a1652</RefId>
  </Student>
  <Provider>
    <RefId>9961</RefId>
  </Provider>
  <TeachingGroup>
    <RefId>93b9b77e-a23f-4acd-a65e-e26f1034317f</RefId>
  </TeachingGroup>
  <StartDate>2018-01-29</StartDate>
  <EndDate>2018-12-05</EndDate>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentTeachingGroupEnrolment>

```

Example 3.2.37-1: Student TeachingGroup Enrolment

3.2.38 StudentVoice

A record of a student's interests as well as their social, academic and academic goals.

SIF_Events are reported for this object.

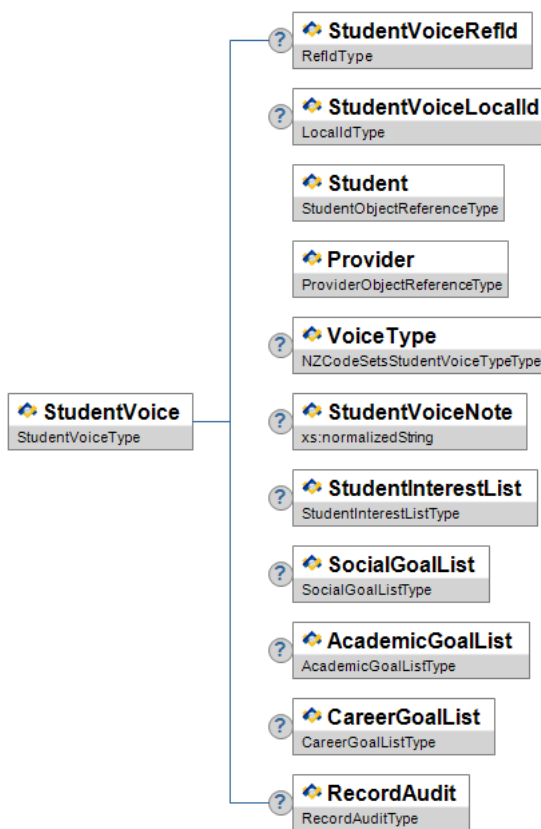


Figure 3.2.38-1: StudentVoice

| | Element/@Attribute | Char | Privacy Rating | Description | Type |
|---|---------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------|
| | StudentVoice | | Medium | A record of a student's interests as well as their social, academic and academic goals. | |
| 🔑 | StudentVoiceRefId | O | Medium | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| | StudentVoiceLocalId | O | Medium | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| | Student | M | Medium | Generic object reference to The GUID for the student's StudentPersonal record. | StudentObjectReferenceType |
| | Provider | M | Low | Generic object reference to the school that collected this StudentVoice entry. | ProviderObjectReferenceType |
| | VoiceType | O | Medium | Code set denoting the type of student voice being heard, e.g. their interests, goals, voice (comments, opinions). | NZCodeSetsStudentVoiceTypeType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------|------|----------------|-------------------------------------------------------------------------------------------------|-------------------------|
| StudentVoiceNote | O | Medium | Extra notes about the student, and their voice | xs:normalizedString |
| StudentInterestList | O | Medium | A list of the different interests the student has expressed. | StudentInterestListType |
| SocialGoalList | O | Medium | A list of the different social goals the student has expressed. | SocialGoalListType |
| AcademicGoalList | O | Medium | A list of the different academic goals the student has expressed. | AcademicGoalListType |
| CareerGoalList | O | Medium | A list of the different career goals the student has expressed. | CareerGoalListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.38-1: StudentVoice

JSON

```
{
  "StudentVoice": {
    "StudentVoiceRefId": "7C834EA9-EDA1-2090-347F-83297E1C290C",
    "StudentVoiceLocalId": 2234523,
    "Student": {
      "RefId": "5c33548a-1141-40eb-94d3-9267a2258435"
    },
    "Provider": {
      "RefId": 234
    }
  },
  "StudentVoiceNote": "Timothy doesn't like talking about setting goals. These goals have been gathered through observation.",
  "StudentInterestList": {
    "StudentInterest": {
      "InterestRecordedDate": "2018-11-30",
      "InterestDescription": "Timothy spends most lunchtimes playing with the piano, or watching others playing music",
      "InterestName": "Music/Piano",
      "InterestType": "MUS",
      "SubjectArea": "MUSP"
    }
  },
  "SocialGoalList": {
    "SocialGoal": {
      "GoalRecordedDate": "2018-11-30",
      "GoalDescription": "Timothy would like to have more friends to play with at lunchtime.",
      "GoalName": "Have more friends"
    }
  },
  "AcademicGoalList": {
    "AcademicGoal": {
      "GoalRecordedDate": "2018-11-30",
      "GoalDescription": "Timothy wants to excel at Te Reo Māori",
      "GoalName": "Excel Te Reo",
      "SubjectArea": "MAOR"
    }
  },
  "CareerGoalList": {
    "CareerGoal": {
      "GoalRecordedDate": "2018-11-30",
      "GoalDescription": "Timothy would like to be a Marine Biologist, or Deep Sea Diver",
      "GoalName": "Marine Biologist"
    }
  },
  "RecordAudit": {
    "CreatedDateTime": "2019-01-01T03:15:00",
    "CreatedBy": {
      "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
      "Name": "Bobby Test"
    }
  }
}
```

XML

```

<StudentVoice>
  <StudentVoiceRefId>7C834EA9-EDA1-2090-347F-83297E1C290C</StudentVoiceRefId>
  <StudentVoiceLocalId>2234523</StudentVoiceLocalId>
  <Student>
    <RefId>5c33548a-1141-40eb-94d3-9267a2258435</RefId>
  </Student>
  <Provider>
    <RefId>234</RefId>
  </Provider>
  <StudentVoiceNote>Timothy doesn't like talking about setting goals. These goals have been gathered through observation.</StudentVoiceNote>
  <StudentInterestList>
    <StudentInterest>
      <InterestRecordedDate>2018-11-30</InterestRecordedDate>
      <InterestDescription>Timothy spends most lunchtimes playing with the piano, or watching others playing music</InterestDescription>
      <InterestName>Music/Piano</InterestName>
      <InterestType>MUS</InterestType>
      <SubjectArea>MUS</SubjectArea>
    </StudentInterest>
  </StudentInterestList>
  <SocialGoalList>
    <SocialGoal>
      <GoalRecordedDate>2018-11-30</GoalRecordedDate>
      <GoalDescription>Timothy would like to have more friends to play with at lunchtime.</GoalDescription>
      <GoalName>Have more friends</GoalName>
    </SocialGoal>
  </SocialGoalList>
  <AcademicGoalList>
    <AcademicGoal>
      <GoalRecordedDate>2018-11-30</GoalRecordedDate>
      <GoalDescription>Timothy wants to excel at Te Reo Māori</GoalDescription>
      <GoalName>Excel Te Reo</GoalName>
      <SubjectArea>MAOR</SubjectArea>
    </AcademicGoal>
  </AcademicGoalList>
  <CareerGoalList>
    <CareerGoal>
      <GoalRecordedDate>2018-11-30</GoalRecordedDate>
      <GoalDescription>Timothy would like to be a Marine Biologist, or Deep Sea Diver</GoalDescription>
      <GoalName>Marine Biologist</GoalName>
    </CareerGoal>
  </CareerGoalList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44F86384-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StudentVoice>

```

Example 3.2.38-1: StudentVoice

3.2.39 TeachingGroup

Identifies a particular class or other group of students. Such groups can have multiple staff assigned in a variety of roles, may be assigned students from multiple year levels and may be taught multiple courses.

SIF_Events are reported for this object.

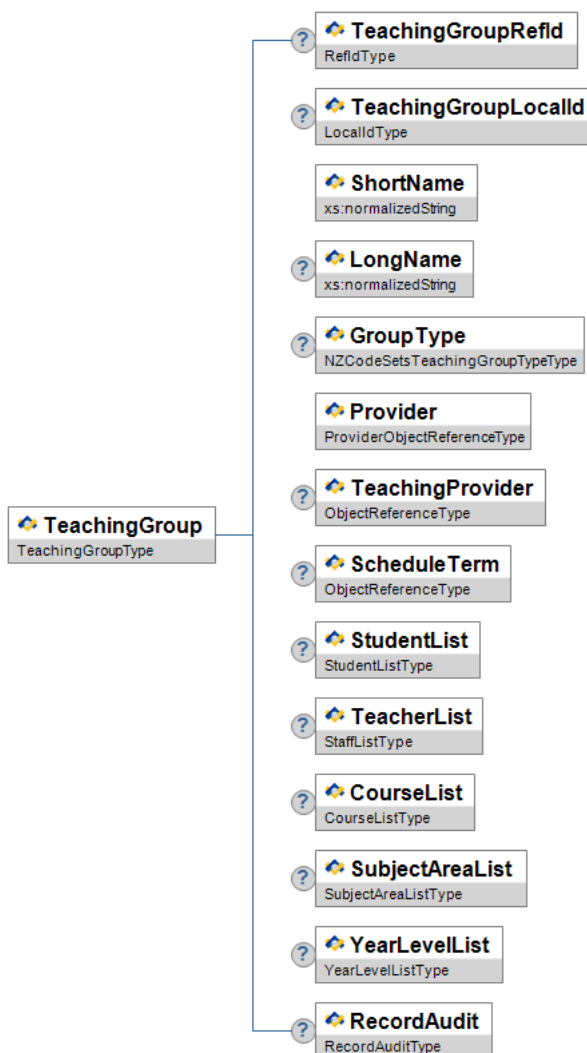


Figure 3.2.39-1: TeachingGroup

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|------------------------------------------------------------------------------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| TeachingGroup | | Medium | Identifies a particular class or other group of students. Such groups can have multiple staff assigned in a variety of roles, may be assigned students from multiple year levels and may be taught multiple courses. | |
|  TeachingGroupRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| TeachingGroupLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| ShortName | M | Low | Short free format label that describes the group. | xs:normalizedString |
| LongName | O | Low | Longer description if required. | xs:normalizedString |
| GroupType | O | Low | Provides the means of identifying the type of group such as roll class or subject class for instance and treat them accordingly. | NZCodeSetsTeachingGroupTypeType |
| Provider | M | Low | RefId of the Provider who defines the TeachingGroup. Either RefId or LocalId must be provided. | ProviderObjectReferenceType |
| TeachingProvider | O | Low | RefId of the Provider who actually teaches the TeachingGroup. Only present when the teaching provider is not the defining provider. | ObjectReferenceType |
| ScheduleTerm | O | Medium | The term that the teaching groups run for, e.g. Term 1, Full Year etc. | ObjectReferenceType |
| StudentList | O | Medium | List of Students in this Teaching Group | StudentListType |
| TeacherList | O | Medium | A List of staff associated with the group – may or may not include the teacher timetabled in the schedule. | StaffListType |
| CourseList | O | Medium | List of generic references denoting the Courses the TeachingGroup is being taught. | CourseListType |
| SubjectAreaList | O | Medium | List of codes denoting the Learning or Subject Areas of the Course the TeachingGroup is being taught. | SubjectAreaListType |
| YearLevelList | O | Medium | For Subject Class teaching groups: the list of codes denoting the Year Levels of the Course the TeachingGroup is being taught. For Roll Class teaching groups, the Year Levels of the students in the roll class group. | YearLevelListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.39-1: TeachingGroup

JSON


```
{
  "TeachingGroup": {
    "TeachingGroupRefId": "64A309DA-063A-2E35-B359-D75101A8C3D1",
    "TeachingGroupLocalId": "20087ASPN",
    "ShortName": "7A SPN",
    "LongName": "Year 7A Maths - Space and Numbers",
    "GroupType": "SC",
    "Provider": {
      "RefId": 234
    },
    "ScheduleTerm": {
      "LocalId": "FY2020"
    },
    "StudentList": {
      "Student": [
        {
          "RefId": "9897466F-200E-4BC1-B9AE-D1507DA15CEF",
          "LocalId": "SMI001",
          "Name": "Peter Smith"
        },
        {
          "RefId": "7C834EA9-EDA1-2090-347F-83297E1C290D",
          "LocalId": "SMI002",
          "Name": "Jennifer Smith"
        },
        {
          "RefId": "7C834EA9-EDA1-2090-347F-83297E1C290E",
          "LocalId": "SMI003",
          "Name": "Terence Smith"
        }
      ]
    },
    "TeacherList": {
      "StaffMember": [
        {
          "RefId": "ABC3A2E3-5B35-9D75-101D-00AA001A0000",
          "LocalId": "SMI1",
          "Name": "Thomas Smith",
          "Role": "1001"
        },
        {
          "RefId": "ABCCCCCE3-5B35-9D75-101D-00AA001A0000",
          "LocalId": "LONG2",
          "Name": "Tamar Long",
          "Role": "1002"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<TeachingGroup>
  <TeachingGroupRefId>64A309DA-063A-2E35-B359-D75101A8C3D1</TeachingGroupRefId>
  <TeachingGroupLocalId>20087ASPN</TeachingGroupLocalId>
  <ShortName>7A SPN</ShortName>
  <LongName>Year 7A Maths - Space and Numbers</LongName>
  <GroupType>SC</GroupType>
  <Provider>
    <RefId>234</RefId>
  </Provider>
  <ScheduleTerm>
    <LocalId>FY2020</LocalId>
  </ScheduleTerm>
  <StudentList>
    <Student>
      <RefId>9897466F-200E-4BC1-B9AE-D1507DA15CEF</RefId>
      <LocalId>SMI001</LocalId>
      <Name>Peter Smith</Name>
    </Student>
    <Student>
      <RefId>7C834EA9-EDA1-2090-347F-83297E1C290D</RefId>
      <LocalId>SMI002</LocalId>
      <Name>Jennifer Smith</Name>
    </Student>
    <Student>
      <RefId>7C834EA9-EDA1-2090-347F-83297E1C290E</RefId>
      <LocalId>SMI003</LocalId>
      <Name>Terence Smith</Name>
    </Student>
  </StudentList>
  <TeacherList>
    <StaffMember>
      <RefId>ABC3A2E3-5B35-9D75-101D-00AA001A0000</RefId>
      <LocalId>SMI1</LocalId>
      <Name>Thomas Smith</Name>
      <Role>1001</Role>
    </StaffMember>
    <StaffMember>
      <RefId>ABCCCCCE3-5B35-9D75-101D-00AA001A0000</RefId>
      <LocalId>LONG2</LocalId>
      <Name>Tamar Long</Name>
      <Role>1002</Role>
    </StaffMember>
  </TeacherList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</TeachingGroup>
```

Example 3.2.39-1: TeachingGroup

3.2.40 TeachingGroupEvent

Defines a single SchedulePeriod in a Schedule where the TeachingGroup meets.

SIF_Events are reported for this object.

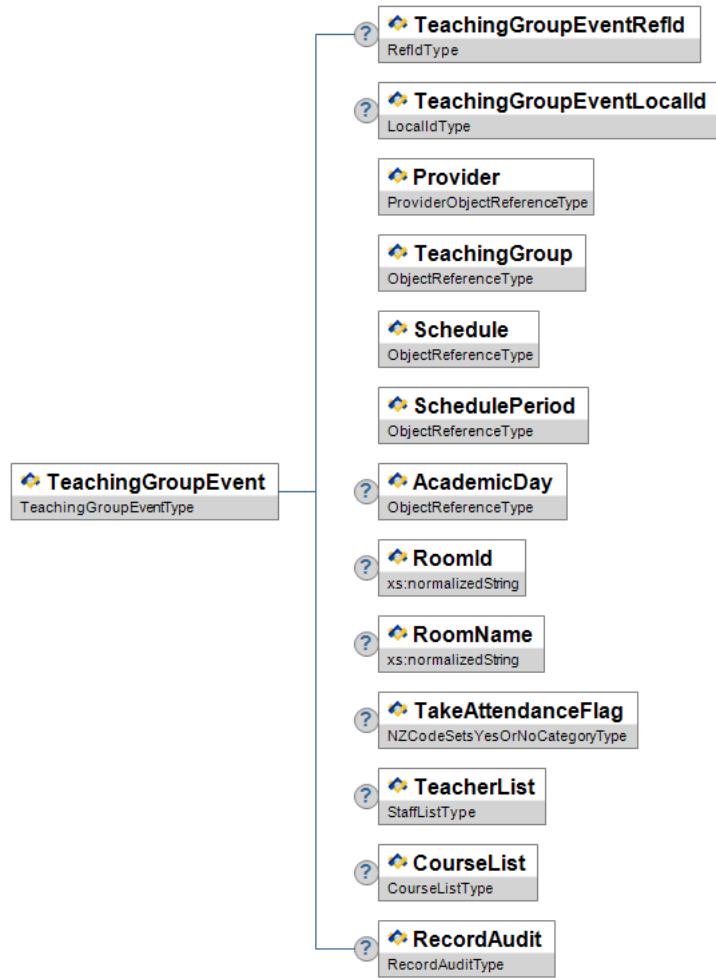


Figure 3.2.40-1: TeachingGroupEvent

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------|
| TeachingGroupEvent | | Low | Defines a single SchedulePeriod in a Schedule where the TeachingGroup meets. | |
| TeachingGroupEventRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| TeachingGroupEventLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Provider | M | Low | Generic object reference to the Provider defining the TeachingGroup. | ProviderObjectReferenceType |
| TeachingGroup | M | Low | Generic object reference to the TeachingGroup that is meeting. | ObjectReferenceType |
| Schedule | M | Low | Generic object reference to the Provider Schedule defining when the TeachingGroup meets. | ObjectReferenceType |
| SchedulePeriod | M | Low | Generic object reference to the SchedulePeriod that the TeachingGroup meets. | ObjectReferenceType |
| AcademicDay | O | Low | Generic object reference to the ScheduleAcademicDay that the TeachingGroup meets. | ObjectReferenceType |
| RoomId | O | Medium | The Id of the room the teaching group is meeting in. | xs:normalizedString |
| RoomName | O | Medium | The name of the room the teaching group is meeting in. | xs:normalizedString |
| TakeAttendanceFlag | O | Medium | Indicates whether or not attendance should be taken for this teaching group event. | NZCodeSetsYesOrNoCategoryType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------|------|----------------|-------------------------------------------------------------------------------------------------|-----------------|
| TeacherList | O | Medium | List of the teacher(s) teaching the class during this timetable event. | StaffListType |
| CourseList | O | Medium | The list of Courses that is being taught to the teaching group at this event. | CourseListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.40-1: TeachingGroupEvent

JSON

```
{
  "TeachingGroupEvent": {
    "TeachingGroupEventRefId": "9356909d-e46a-456a-a177-6a914af861ae",
    "TeachingGroupEventLocalId": "20197A-SPN-1",
    "Provider": {
      "RefId": 9961,
      "Name": "Hogwarts High"
    },
    "TeachingGroup": {
      "RefId": "64a309da-063a-2e35-b359-d75101a8c3d1",
      "LocalId": "20197ASPN",
      "Name": "Year 7A Maths - Space and Numbers"
    },
    "Schedule": {
      "RefId": "d2f4aea9-564f-4bdf-a18e-42a111a0602c",
      "Name": "Scheule 2019a (Term 1)"
    },
    "SchedulePeriod": {
      "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
      "LocalId": "2019a-A1",
      "Name": "Period 1 on Day A"
    },
    "AcademicDay": {
      "RefId": "364f0aa5-49e2-434e-9c82-45770f4c71a9",
      "LocalId": "2019a-A",
      "Name": "Scheule 2019a, Day A"
    },
    "RoomId": "TB202",
    "RoomName": "Tower Block, Room 202",
    "TakeAttendanceFlag": "Y",
    "TeacherList": {
      "StaffMember": [
        {
          "RefId": "ABC3A2E3-5B35-9D75-101D-00AA001A0000",
          "LocalId": "SMI1",
          "Name": "Thomas Smith",
          "Role": "I001"
        }
      ]
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<TeachingGroupEvent>
  <TeachingGroupEventRefId>9356909d-e46a-456a-a177-6a914af861ae</TeachingGroupEventRefId>
  <TeachingGroupEventLocalId>20197A-SPN-1</TeachingGroupEventLocalId>
  <Provider>
    <RefId>9961</RefId>
    <Name>Hogwarts High</Name>
  </Provider>
  <TeachingGroup>
    <RefId>64a309da-063a-2e35-b359-d75101a8c3d1</RefId>
    <LocalId>20197ASPN</LocalId>
    <Name>Year 7A Maths - Space and Numbers</Name>
  </TeachingGroup>
  <Schedule>
    <RefId>d2f4aea9-564f-4bdf-a18e-42a111a0602c</RefId>
    <Name>Scheule 2019a (Term 1)</Name>
  </Schedule>
  <SchedulePeriod>
    <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
    <LocalId>2019a-A1</LocalId>
    <Name>Period 1 on Day A</Name>
  </SchedulePeriod>
  <AcademicDay>
    <RefId>364f0aa5-49e2-434e-9c82-45770f4c71a9</RefId>
    <LocalId>2019a-A</LocalId>
    <Name>Scheule 2019a, Day A</Name>
  </AcademicDay>
  <RoomId>TB202</RoomId>
  <RoomName>Tower Block, Room 202</RoomName>
  <TakeAttendanceFlag>Y</TakeAttendanceFlag>
  <TeacherList>
    <StaffMembers>
      <RefId>ABC3A2E3-5B35-9D75-101D-00AA001A0000</RefId>
      <LocalId>SMI1</LocalId>
      <Name>Thomas Smith</Name>
      <Role>I001</Role>
    </StaffMembers>
  </TeacherList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</TeachingGroupEvent>
```

Example 3.2.40-1: TeachingGroupEvent

3.2.41 WellbeingAlert

Alert indicating to teachers and systems that this student has a 'concern' that needs to be known for 'duty of care', which could be Medical, Legal or other.

The alert may merely draw attention to Wellbeing Characteristics or Events, that contain more detail.

SIF_Events are reported for this object.

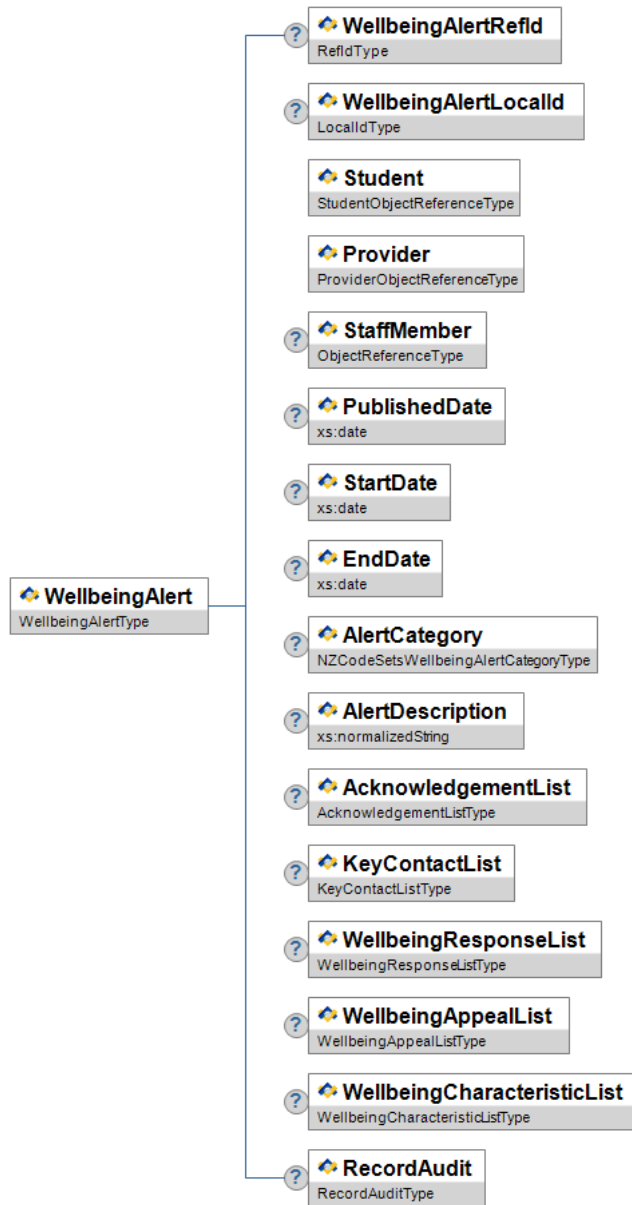


Figure 3.2.41-1: WellbeingAlert

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| WellbeingAlert | | High | Alert indicating to teachers and systems that this student has a 'concern' that needs to be known for 'duty of care', which could be Medical, Legal or other. The alert may merely draw attention to Wellbeing Characteristics or Events, that contain more detail. | |
| WellbeingAlertRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| WellbeingAlertLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | High | Generic object reference to the student to whom this WellbeingAlert belongs. | StudentObjectReferenceType |
| Provider | M | Low | Generic object reference to the school for which this WellbeingAlert is being reported. | ProviderObjectReferenceType |
| StaffMember | O | Low | Generic object reference to the staff member that is a key contact for this wellbeing alert. | ObjectReferenceType |
| PublishedDate | O | Low | The calendar date on which this wellbeing alert was published. | xs:date |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------------|------|----------------|---------------------------------------------------------------------------------------------------|--------------------------------------|
| StartDate | O | Low | The date the wellbeing alert period commenced. | xs:date |
| EndDate | O | Low | The date the wellbeing alert is due to finish. | xs:date |
| AlertCategory | O | High | Category of WellbeingAlert. | NZCodeSetsWellbeingAlertCategoryType |
| AlertDescription | O | High | Description of this particular wellbeing alert. | xs:normalizedString |
| AcknowledgementList | O | Medium | Key Contact to get information about this wellbeing alert from. | AcknowledgementListType |
| KeyContactList | O | Medium | A list of key contacts for the alert. | KeyContactListType |
| WellbeingResponseList | O | Medium | A list of the Wellbeing Responses that contributed to the creation of this Wellbeing Alert. | WellbeingResponseListType |
| WellbeingAppealList | O | Medium | A list of the Wellbeing Appeal outcomes that contributed to the creation of this Wellbeing Alert. | WellbeingAppealListType |
| WellbeingCharacteristicList | O | Medium | A list of the Wellbeing Characteristics that contributed to the creation of this Wellbeing Alert. | WellbeingCharacteristicList |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.41-1: WellbeingAlert

JSON

```
{
  "WellbeingAlert": {
    "WellbeingAlertRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Student": {
      "RefId": "D3E34B35-9D75-101A-8C3D-00AA001A1652"
    },
    "Provider": {
      "RefId": 672
    },
    "StaffMember": {
      "RefId": "BA265776-359D-7510-1A8C-77432A901A16"
    },
    "PublishedDate": "2017-11-01",
    "StartDate": "2017-11-01",
    "AlertCategory": "MED",
    "AlertDescription": "This Student is allergic to peanuts",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<WellbeingAlert>
  <WellbeingAlertRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</WellbeingAlertRefId>
  <Student>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</RefId>
  </Student>
  <Provider>
    <RefId>672</RefId>
  </Provider>
  <StaffMember>
    <RefId>BA265776-359D-7510-1A8C-77432A901A16</RefId>
  </StaffMember>
  <PublishedDate>2017-11-01</PublishedDate>
  <StartDate>2017-11-01</StartDate>
  <AlertCategory>MED</AlertCategory>
  <AlertDescription>This Student is allergic to peanuts</AlertDescription>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</WellbeingAlert>
```

Example 3.2.41-1: Wellbeing Alert

3.2.42 WellbeingAppeal

Records detail of any "appeal" or "request" made by involved parties in regard to a negative/punitive Wellbeing Response that was the result of a student Wellbeing Event.

SIF_Events are reported for this object.

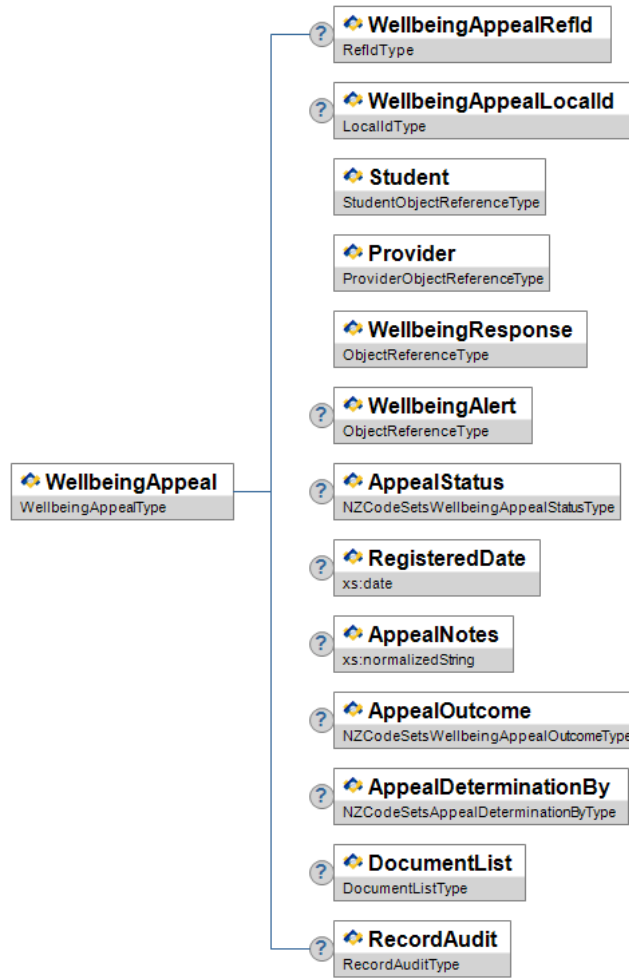


Figure 3.2.42-1: WellbeingAppeal

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| WellbeingAppeal | | High | Records detail of any "appeal" or "request" made by involved parties in regard to a negative/punitive Wellbeing Response that was the result of a student Wellbeing Event. | |
| WellbeingAppealRefId | O | Medium | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| WellbeingAppealLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | High | Generic object reference to the student to whom this WellbeingAppeal belongs. | StudentObjectReferenceType |
| Provider | M | Low | Generic object reference to the school for which this WellbeingAppeal is being reported. | ProviderObjectReferenceType |
| WellbeingResponse | M | High | Generic object reference to the WellbeingResponse for which this WellbeingAppeal is in response to. | ObjectReferenceType |
| WellbeingAlert | O | High | Generic object reference to the WellbeingAlert this WellbeingAppeal's outcome has triggered. | ObjectReferenceType |
| AppealStatus | O | High | The status of WellbeingAppeal. | NZCodeSetsWellbeingAppealStatusType |
| RegisteredDate | O | Low | The calendar date on which this WellbeingAppeal was registered. | xs:date |
| AppealNotes | O | High | Text relating to the particular WellbeingAppeal. | xs:normalizedString |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------|------|----------------|-------------------------------------------------------------------------------------------------|--------------------------------------|
| AppealOutcome | O | High | The outcome of the appeal. | NZCodeSetsWellbeingAppealOutcomeType |
| AppealDeterminationBy | O | High | The type of individual or group that determined the appeal outcome. | NZCodeSetsAppealDeterminationByType |
| DocumentList | O | High | Describes the Location of any associated documents kept in relation to this Appeal. | DocumentListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.42-1: WellbeingAppeal

JSON

```
{
  "WellbeingAppeal": {
    "WellbeingAppealRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Student": {
      "RefId": "D3E34B35-9D75-101A-8C3D-00AA001A1652"
    },
    "Provider": {
      "RefId": 9961
    },
    "WellbeingResponse": {
      "RefId": "BC385746-359D-7510-1A8C-36432A901A36"
    },
    "AppealStatus": "SU",
    "RegisteredDate": "2017-11-01",
    "AppealNotes": "This Appeal was successful.",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

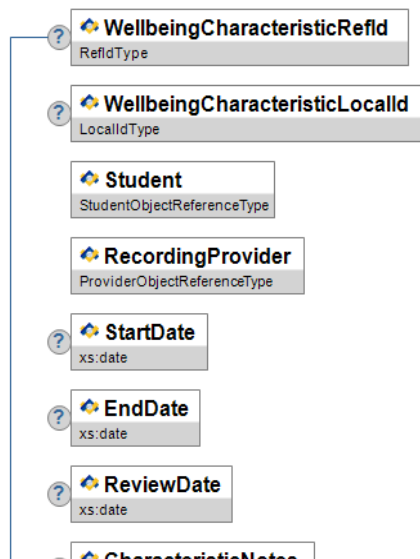
```
<WellbeingAppeal>
  <WellbeingAppealRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</WellbeingAppealRefId>
  <Student>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</RefId>
  </Student>
  <Provider>
    <RefId>9961</RefId>
  </Provider>
  <WellbeingResponse>
    <RefId>BC385746-359D-7510-1A8C-36432A901A36</RefId>
  </WellbeingResponse>
  <AppealStatus>SU</AppealStatus>
  <RegisteredDate>2017-11-01</RegisteredDate>
  <AppealNotes>This Appeal was successful.</AppealNotes>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</WellbeingAppeal>
```

Example 3.2.42-1: Wellbeing Appeal


























3.2.43 WellbeingCharacteristic

Core Wellbeing Characteristic that is integral to the Student. This may be a Medical condition, special needs or a characteristic such as a known disability or any other characteristic or condition that is student specific and impacts their learning.

SIF_Events are reported for this object.



 **WellbeingCharacteristic**
WellbeingCharacteristicType

-  **CharacteristicsNotes**
xs:normalizedString
-  **Classification**
NZCodeSetsWellbeingCharacteristicClassType
-  **Category**
NZCodeSetsWellbeingCharacteristicCategoryType
-  **SubCategory**
NZCodeSetsWellbeingCharacteristicSubCategoryType
-  **SubSubCategory**
NZCodeSetsWellbeingCharacteristicSubSubCategoryType
-  **SubCategoryDetail**
xs:normalizedString
-  **CharacteristicPriority**
NZCodeSetsWellbeingCharacteristicPriorityType
-  **CaseLead**
NZCodeSetsLearningSupportCaseLeadType
-  **CaseLeadOtherDesc**
xs:normalizedString
-  **CaseLeadContactPerson**
xs:normalizedString
-  **DailyManagement**
xs:normalizedString
-  **EmergencyManagement**
xs:normalizedString
-  **EmergencyResponsePlan**
xs:normalizedString
-  **Trigger**
xs:normalizedString
-  **ConfidentialFlag**
NZCodeSetsYesOrNoCategoryType
-  **Alert**
NZCodeSetsYesOrNoCategoryType
-  **MedicationList**
MedicationListType
-  **DocumentList**
DocumentListType
-  **WellbeingEventList**
WellbeingEventListType
-  **WellbeingAlertList**
WellbeingAlertListType
-  **SpecialAssessmentConditionList**
SpecialAssessmentConditionListType
-  **Status**
NZCodeSetsWellbeingCharacteristicStatusType
-  **MedicalCharacteristicDesc**
xs:normalizedString
-  **OfficialDiagnosis**
NZCodeSetsYesOrNoCategoryType
-  **OfficialDiagnosisList**
OfficialDiagnosisListType
-  **StudentVoiceList**
StudentVoiceListType
-  **RecordAudit**
RecordAuditType
-  **LearnerInterests**
xs:normalizedString

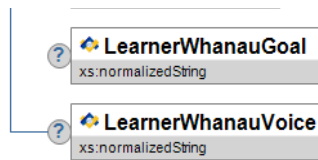


Figure 3.2.43-1: WellbeingCharacteristic

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------------|------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| WellbeingCharacteristic | | High | Core Wellbeing Characteristic that is integral to the Student. This may be a Medical condition, special needs or a characteristic such as a known disability or any other characteristic or condition that is student specific and impacts their learning. | |
| WellbeingCharacteristicRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| WellbeingCharacteristicLocalId | O | High | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | High | Generic object reference to the student to whom this WellbeingCharacteristic belongs. | StudentObjectReferenceType |
| RecordingProvider | M | Low | Generic object reference to the provider which recorded this Wellbeing Characteristic. | ProviderObjectReferenceType |
| StartDate | O | Low | Starting Date for this Characteristic to be noted. | xs:date |
| EndDate | O | Low | End date for this Characteristic to be noted, if there is one. | xs:date |
| ReviewDate | O | Low | Date at which this information should be reviewed. | xs:date |
| CharacteristicNotes | O | High | Text relating to the particular WellbeingCharacteristic. | xs:normalizedString |
| Classification | M | High | Top most category of WellbeingCharacteristic. | NZCodeSetsWellbeingCharacteristicClassType |
| Category | M | High | Category of WellbeingCharacteristic. | NZCodeSetsWellbeingCharacteristicCategoryType |
| SubCategory | O | High | Sub category of the WellbeingCharacteristic. | NZCodeSetsWellbeingCharacteristicSubCategoryType |
| SubSubCategory | O | High | An additional layer to provide more detail around a wellbeing characteristic sub category. For examples for the learner's support need sub category, e.g. if the support need of 'Vision' is selected for the user, the sub needs 'Low Vision' and 'Blind' are available to further define the type of vision issue the learner has. Not all support needs have sub needs. | NZCodeSetsWellbeingCharacteristicSubSubCategoryType |
| SubCategoryDetail | O | High | Additional detail about a sub category. | xs:normalizedString |
| CharacteristicPriority | O | High | The priority of the characteristic in relation to other characteristics within the same classification. | NZCodeSetsWellbeingCharacteristicPriorityType |
| CaseLead | O | Low | The Agency taking the lead on the learning support need case, e.g. MOE, Police, Corrections etc.) | NZCodeSetsLearningSupportCaseLeadType |
| CaseLeadOtherDesc | O | Low | Free text describing the Case Lead Agency when a Case Lead of 'Other' is selected. | xs:normalizedString |
| CaseLeadContactPerson | M | Low | The name of the contact person for the Case Lead Agency. | xs:normalizedString |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| DailyManagement | O | High | | xs:normalizedString |
| EmergencyManagement | O | High | | xs:normalizedString |
| EmergencyResponsePlan | O | High | | xs:normalizedString |
| Trigger | O | High | | xs:normalizedString |
| ConfidentialFlag | O | High | Flag indicating if the characteristic is confidential or not. If 'Y' should not be shared with any other system/school. | NZCodeSetsYesOrNoCategoryType |
| Alert | O | High | Create an Alert for this Characteristic? | NZCodeSetsYesOrNoCategoryType |
| MedicationList | O | High | | MedicationListType |
| DocumentList | O | High | Describes the Location of any associated documents kept in relation to this Characteristic. | DocumentListType |
| WellbeingEventList | O | Medium | A list of any Wellbeing Events that have arisen as a result of this Characteristic. | WellbeingEventListType |
| WellbeingAlertList | O | Medium | A list of any Wellbeing Alerts that have arisen as a result of this Characteristic. | WellbeingAlertListType |
| SpecialAssessmentConditionList | O | Low | A list of the special assessment conditions that a student is entitled to have when sitting an assessment. | SpecialAssessmentConditionListType |
| Status | O | Low | The status of the Wellbeing Characteristic. | NZCodeSetsWellbeingCharacteristicStatusType |
| MedicalCharacteristicDesc | O | Low | Free text providing additional information about a medical need of a student. Especially when a medical need of 'Other' is selected. | xs:normalizedString |
| OfficialDiagnosis | O | Low | Indicates whether or not the student has an official diagnosis that pertains to this Wellbeing Characteristic. | NZCodeSetsYesOrNoCategoryType |
| OfficialDiagnosisList | O | Low | A list of official diagnoses that pertains to this wellbeing characteristic. At least one diagnosis is required if OfficialDiagnosis = 'Y'. | OfficialDiagnosisListType |
| StudentVoiceList | O | Low | A list of the student's or their whānau's voice about their wellbeing characteristic in regards to the student's interests, goals, and voice (comments, opinions). | StudentVoiceListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |
| LearnerInterests | O | Low | Free text that describes the interests a learner has that pertains to this wellbeing Characteristic. | xs:normalizedString |
| LearnerWhanauGoal | O | Low | Free text describing any goals the student wants to achieve, or any goals their whānau want them to achieve that pertain to this wellbeing characteristic. | xs:normalizedString |
| LearnerWhanauVoice | O | Low | Free text capturing the learners and/or their whānau's opinions and point of view in regards to this wellbeing characteristic. | xs:normalizedString |

Table 3.2.43-1: WellbeingCharacteristic

```
{
  "WellbeingCharacteristic": {
    "WellbeingCharacteristicRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Student": {
      "RefId": "D3E34B35-9D75-101A-8C3D-00AA001A1652"
    },
    "RecordingProvider": {
      "RefId": 672
    },
    "StartDate": "2017-11-01",
    "EndDate": "2017-11-10",
    "CharacteristicNotes": "This Student has a special need.",
    "Classification": "LSN",
    "Category": "LSN-SOC",
    "SubCategory": "LSN-HYP",
    "CaseLead": "RT",
    "CaseLeadContactPerson": "Dr RTL Bush",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<WellbeingCharacteristic>
  <WellbeingCharacteristicRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</WellbeingCharacteristicRefId>
  <Student>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</RefId>
  </Student>
  <RecordingProvider>
    <RefId>672</RefId>
  </RecordingProvider>
  <StartDate>2017-11-01</StartDate>
  <EndDate>2017-11-10</EndDate>
  <CharacteristicNotes>This Student has a special need.</CharacteristicNotes>
  <Classification>LSN</Classification>
  <Category>LSN-SOC</Category>
  <SubCategory>LSN-HYP</SubCategory>
  <CaseLead>RT</CaseLead>
  <CaseLeadContactPerson>Dr RTL Bush</CaseLeadContactPerson>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</WellbeingCharacteristic>
```

Example 3.2.43-1: WellbeingCharacteristic

3.2.44 WellbeingEvent

Record of an event happening that impacts on a school's duty of care to its students. The event records both 'positive' and 'negative' behaviours and is not just the recording of a discipline incident or an accident.

SIF_Events are reported for this object.

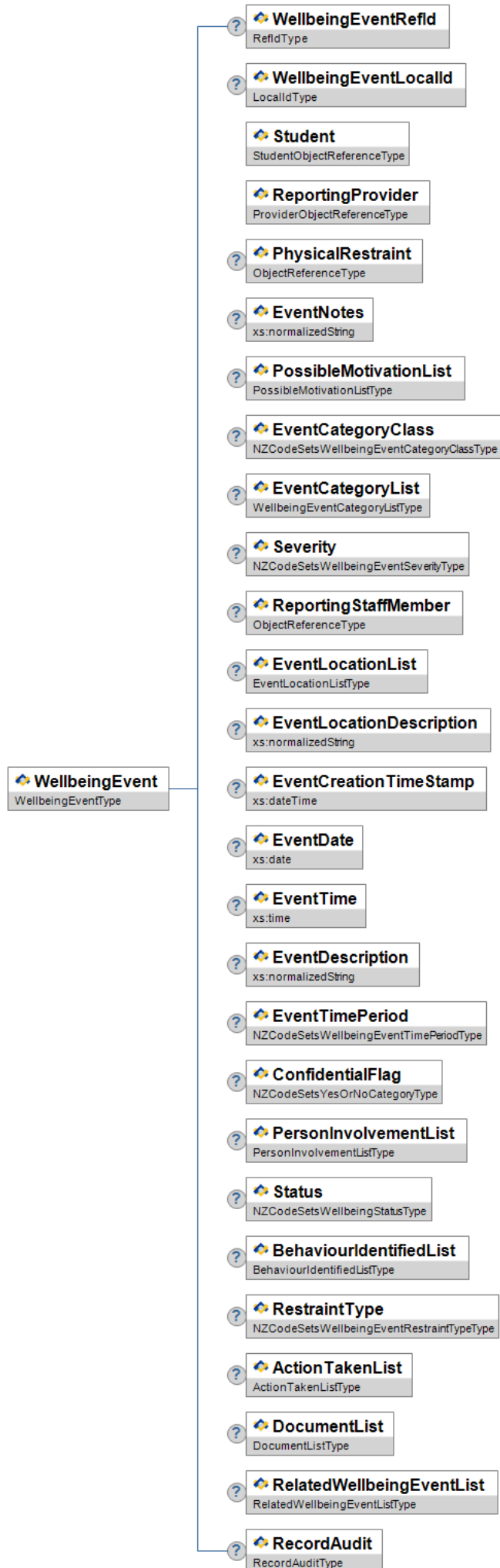


Figure 3.2.44-1: WellbeingEvent

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| WellbeingEvent | | High | Record of an event happening that impacts on a school's duty of care to its students. The event records both 'positive' and 'negative' behaviours and is not just the recording of a discipline incident or an accident. | |
| WellbeingEventRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| WellbeingEventLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | High | Object reference to the student to whom this WellbeingEvent belongs. | StudentObjectReferenceType |
| ReportingProvider | M | Low | Object reference to the provider for which this WellbeingEvent is being reported. | ProviderObjectReferenceType |
| PhysicalRestraint | O | Low | Object reference to the StudentPhysicalRestraint if it was administered to the student as part of this WellbeingEvent. | ObjectReferenceType |
| EventNotes | O | High | Text relating to the particular WellbeingEvent. | xs:normalizedString |
| PossibleMotivationList | O | High | A list of the possible motivations that triggered the event. | PossibleMotivationListType |
| EventCategoryClass | O | High | Category of WellbeingEvent. | NZCodeSetsWellbeingEventCategoryClassType |
| EventCategoryList | O | High | List of Categories of WellbeingEvent. | WellbeingEventCategoryListType |
| Severity | O | High | The severity of the Wellbeing Event. | NZCodeSetsWellbeingEventSeverityType |
| ReportingStaffMember | O | Low | Object reference to the staff member who logged the Wellbeing Event record. | ObjectReferenceType |
| EventLocationList | O | Low | A list of the locations where the incident took place. | EventLocationListType |
| EventLocationDescription | O | Medium | Details of Event Location. | xs:normalizedString |
| EventCreationTimeStamp | O | Low | Date and time of the WellbeingEvent record creation. | xs:dateTime |
| EventDate | O | High | The calendar date on which this WellbeingEvent occurred. | xs:date |
| EventTime | O | High | The time when WellbeingEvent occurred. | xs:time |
| EventDescription | O | High | A description of the WellbeingEvent. | xs:normalizedString |
| EventTimePeriod | O | High | Time period of when the event occurred. | NZCodeSetsWellbeingEventTimePeriodType |
| ConfidentialFlag | O | High | Flag indicating if the incident is confidential or not. If 'Y' should not be shared with any other system/school. | NZCodeSetsYesOrNoCategoryType |
| PersonInvolvementList | O | High | List of People involved in the Wellbeing event. Mandatory if more people than the student to which this event occurs is involved. | PersonInvolvementListType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|---------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Status | O | High | Current Status. | NZCodeSetsWellbeingStatusType |
| BehaviourIdentifiedList | O | High | A list of the problem behaviours identified for the student as a result of the Wellbeing Event. There are both minor and major behaviours. | BehaviourIdentifiedListType |
| RestraintType | O | High | The StudentPhysicalRestraint if it was administered to the student as part of this WellbeingEvent. | NZCodeSetsWellbeingEventRestraintTypeType |
| ActionTakenList | O | High | A list of the actions taken as a result of this WellbeingEvent. | ActionTakenListType |
| DocumentList | O | High | Describes the Location of any associated documents kept in relation to this Response. | DocumentListType |
| RelatedWellbeingEventList | O | High | A Wellbeing Event gets created for every student involved in an event. This list links together all related Wellbeing Events. | RelatedWellbeingEventListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.44-1: WellbeingEvent

JSON

```
{
  "WellbeingEvent": {
    "WellbeingEventRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Student": {
      "RefId": "D3E34B35-9D75-101A-8C3D-00AA001A1652"
    },
    "ReportingProvider": {
      "RefId": 773
    },
    "EventCategoryClass": "POS",
    "EventDate": "2017-11-01",
    "EventTimePeriod": "AM",
    "RestraintType": "NON",
    "ActionTakenList": {
      "ActionTaken": "ININ"
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<WellbeingEvent>
  <WellbeingEventRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</WellbeingEventRefId>
  <Student>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</RefId>
  </Student>
  <ReportingProvider>
    <RefId>773</RefId>
  </ReportingProvider>
  <EventCategoryClass>POS</EventCategoryClass>
  <EventDate>2017-11-01</EventDate>
  <EventTimePeriod>AM</EventTimePeriod>
  <RestraintType>NON</RestraintType>
  <ActionTakenList>
    <ActionTaken>ININ</ActionTaken>
  </ActionTakenList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</WellbeingEvent>
```

Example 3.2.44-1: WellbeingEvent

3.2.45 WellbeingResponse

A record of the outcome and follow ups generated by a WellbeingEvent

SIF_Events are reported for this object.

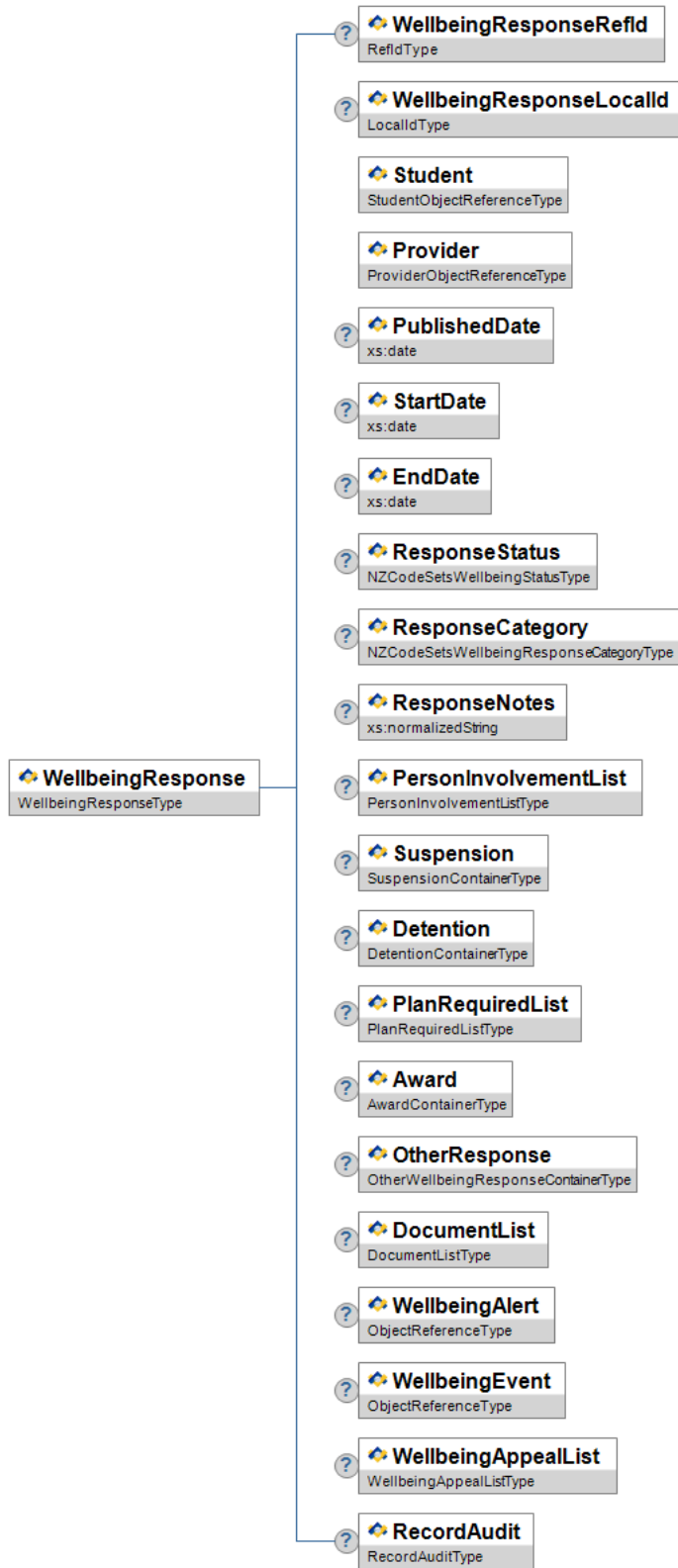


Figure 3.2.45-1: WellbeingResponse

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|--------------------------|------|----------------|--------------------------------------------------------------------------------------------------------------------|----------------------------|
| WellbeingResponse | | High | A record of the outcome and follow ups generated by a WellbeingEvent | |
| WellbeingResponseRefId | O | Low | The universally unique identifier for the data object record that is used across systems. | RefIdType |
| WellbeingResponseLocalId | O | Low | The Id of the data object record that was provided by the system that the information was originally sourced from. | LocalIdType |
| Student | M | High | Object reference to the student to whom this WellbeingResponse belongs. | StudentObjectReferenceType |

| Element/@Attribute | Char | Privacy Rating | Description | Type |
|-----------------------|------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Provider | M | High | Object reference to the provider for which this WellbeingResponse is being reported. | ProviderObjectReferenceType |
| PublishedDate | O | Low | The calendar date on which this WellbeingResponse was published. | xs:date |
| StartDate | O | Low | The date the WellbeingResponse period commenced. | xs:date |
| EndDate | O | Low | The date the WellbeingResponse is due to finish. | xs:date |
| ResponseStatus | O | High | The current status of the response to the wellbeing event. | NZCodeSetsWellbeingStatusType |
| ResponseCategory | O | High | Category of WellbeingResponse. | NZCodeSetsWellbeingResponseCategoryType |
| ResponseNotes | O | High | Text relating to the particular WellbeingResponse. | xs:normalizedString |
| PersonInvolvementList | O | High | List of People involved in the Wellbeing Event/Response. Mandatory if more people than the student to which this event/response occurs is involved. | PersonInvolvementListType |
| Suspension | O | High | Container for details of a Suspension or Expulsion. | SuspensionContainerType |
| Detention | O | High | Container for details of a Detention. | DetentionContainerType |
| PlanRequiredList | O | High | List of plans that are required to be generated as part of the WellbeingResponse | PlanRequiredListType |
| Award | O | High | Container for details of an Award. | AwardContainerType |
| OtherResponse | O | High | Container for details of another type of Response. | OtherWellbeingResponseContainerType |
| DocumentList | O | High | Describes the Location of any associated documents kept in relation to this Response. | DocumentListType |
| WellbeingAlert | O | High | The ID (GUID) of the Wellbeing Alert that was generated in response to this WellbeingResponse. | ObjectReferenceType |
| WellbeingEvent | O | High | The ID (GUID) of the WellbeingEvent this WellbeingResponse is for. | ObjectReferenceType |
| WellbeingAppealList | O | Medium | A list of any appeals that have been made in relation to this Wellbeing Response. | WellbeingAppealListType |
| RecordAudit | O | Low | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table 3.2.45-1: WellbeingResponse

JSON


```
{
  "WellbeingResponse": {
    "WellbeingResponseRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Student": {
      "RefId": "D3E34B35-9D75-101A-8C3D-00AA001A1652"
    },
    "Provider": {
      "RefId": 877
    },
    "PublishedDate": "2017-11-01",
    "StartDate": "2017-11-01",
    "EndDate": "2017-11-10",
    "ResponseCategory": "S",
    "ResponseNotes": "This Student is to be withdrawn.",
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

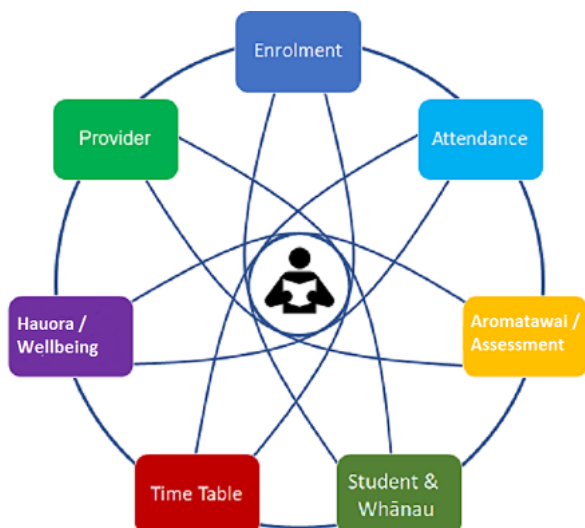
XML

```
<WellbeingResponse>
  <WellbeingResponseRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</WellbeingResponseRefId>
  <Student>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</RefId>
  </Student>
  <Provider>
    <RefId>877</RefId>
  </Provider>
  <PublishedDate>2017-11-01</PublishedDate>
  <StartDate>2017-11-01</StartDate>
  <EndDate>2017-11-10</EndDate>
  <ResponseCategory>S</ResponseCategory>
  <ResponseNotes>This Student is to be withdrawn.</ResponseNotes>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</WellbeingResponse>
```

Example 3.2.45-1: WellbeingResponse

4 Domain Map

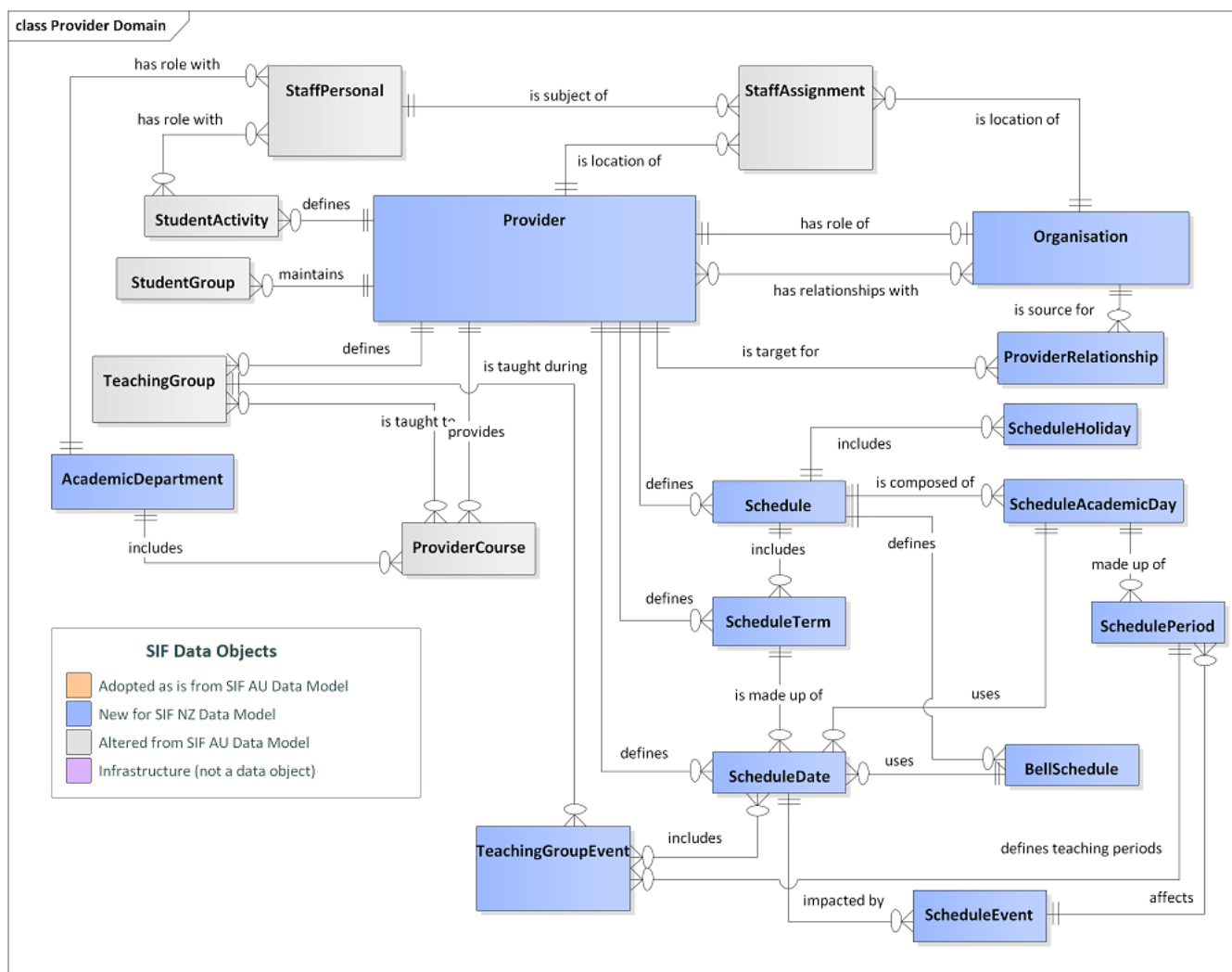
This section presents the SIF Data Objects in each of the SIF Data Model domains, for easier navigation:



4.1 Domain: Provider

The Provider domain describes education provider entities, the relationships between them, and the Staff that work at them.

Background documentation on the Provider domain is available here 



Provider

A recognised provider of education services in the New Zealand education system. Providers may operate in the Early Childhood, Compulsory Schooling or Tertiary sectors.

Organisation

A generic organisation that operates within the education sector; but doesn't provide education services. e.g. Communities of Learning | Kāhui Ako, Ministry local offices, Industry training organisations, etc.

ProviderRelationship

Records a recognised relationship between two education Providers. The two providers are referred to as the Source Provider and the Related Provider.

RelationshipType records the nature of the relationship between the two providers, and gives guidance on which Provider is the Source Provider and which is the Related Provider.

StaffPersonal

All the personal contact and demographic information relating to a staff member, who might be a teacher or other employee of a Provider.

Non personal information relating to the staff member's relationship with Providers is stored in the StaffAssignment data object.

StaffAssignment

Records assignment of a Staff member to a particular role at a Provider or other EducationOrganisation. A staff member can have multiple concurrent roles at Schools (via Provider data object) and Kāhui Ako (via the EducationOrganisation data object); each role would be a separate StaffAssignment record.

Role assignments can be restricted to categories of Students with the StaffSubjectList and YearLevelList. This allows for assignment to roles with particular responsibility for general cohorts of students, such as "Head of Department (Maths)" or "Year 8 Student Dean".

While assignment to student contact roles such as Subject Teacher, Homeroom Teacher, Whānau Teacher or House Master is made with this data object; Details of the particular group of specific students the staff member is responsible for are made via the TeachingGroup data object.

ProviderCourse

A Provider defined Course that Students enrol in, and may be assessed for, and achieve passes in.

TeachingGroup

Identifies a particular class or other group of students. Such groups can have multiple staff assigned in a variety of roles, may be assigned students from multiple year levels and may be taught multiple courses.

AcademicDepartment

Information about an academic department within a provider, e.g. Maths Department.

Schedule

The universally unique identifier for the data object record that is used across systems.

ScheduleAcademicDay

An academic day that makes up all or part of a schedule for a provider. An academic day represents a structured day that reoccurs consistently e.g. Day A has five periods that occurs Mon-Wed and Day B has four periods and occurs Thurs-Fri.

SchedulePeriod

Defines the periods that take place within an academic day

ScheduleTerm

Provides information about school terms, tertiary terms etc., either at a national, or provider level, within a school year. If the term is being supplied at a national level, no provider information will be linked.

ScheduleDate

Provides information about the schedule that is being followed on a specific calendar date at a particular Provider, e.g. Academic Day A from the Term 1 Schedule using the Periods and their start and end times defined in Bell Schedule Day A.

ScheduleEvent

Defines events that may or may not impact the schedule. These events may simply be for display, or may affect the schools academic schedule.

BellSchedule

Defines bell schedules, each of which is a collection of periods within an academic day with start and end times associated. These bell schedules are assigned to calendar dates on which the school is in session using ScheduleDate in order to specify the school schedule on those dates. These bell schedules should generally only be used to define standard day types. Exception days (unless they repeat multiple times and follow a common template) are defined using ScheduleEvent and ScheduleCustomDayEvent.

ScheduleHoliday


Provides information about a holiday that may or may not impact upon the schedule of a provider.

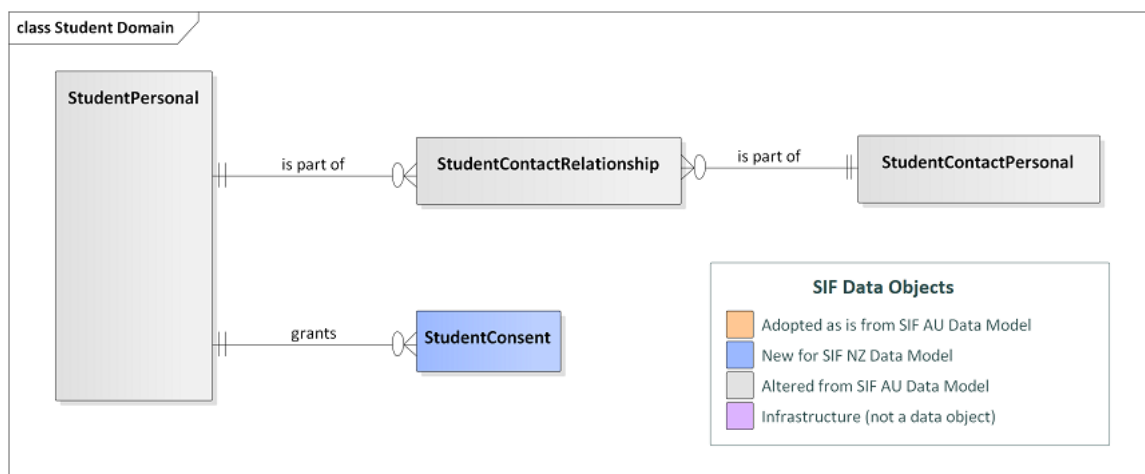
TeachingGroupEvent

Defines a single SchedulePeriod in a Schedule where the TeachingGroup meets.

4.2 Domain: Student & Whānau

The Student domain describes Student entities, their Whānau, and the relationships between them.

Background documentation on the Student & Whānau domain is available here 



StudentPersonal

Contains all the personal information related to the student.

StudentContactPersonal

Information about a Student's whānau member.

StudentContactRelationship

A relationship between a person who is part of a Student's whānau and that Student. Relationship properties include the relationship type and roles played by the student contact in respect of the student.


Individual details about the student and student contact are provided in other data objects - StudentPersonal and StudentContactPersonal respectively.

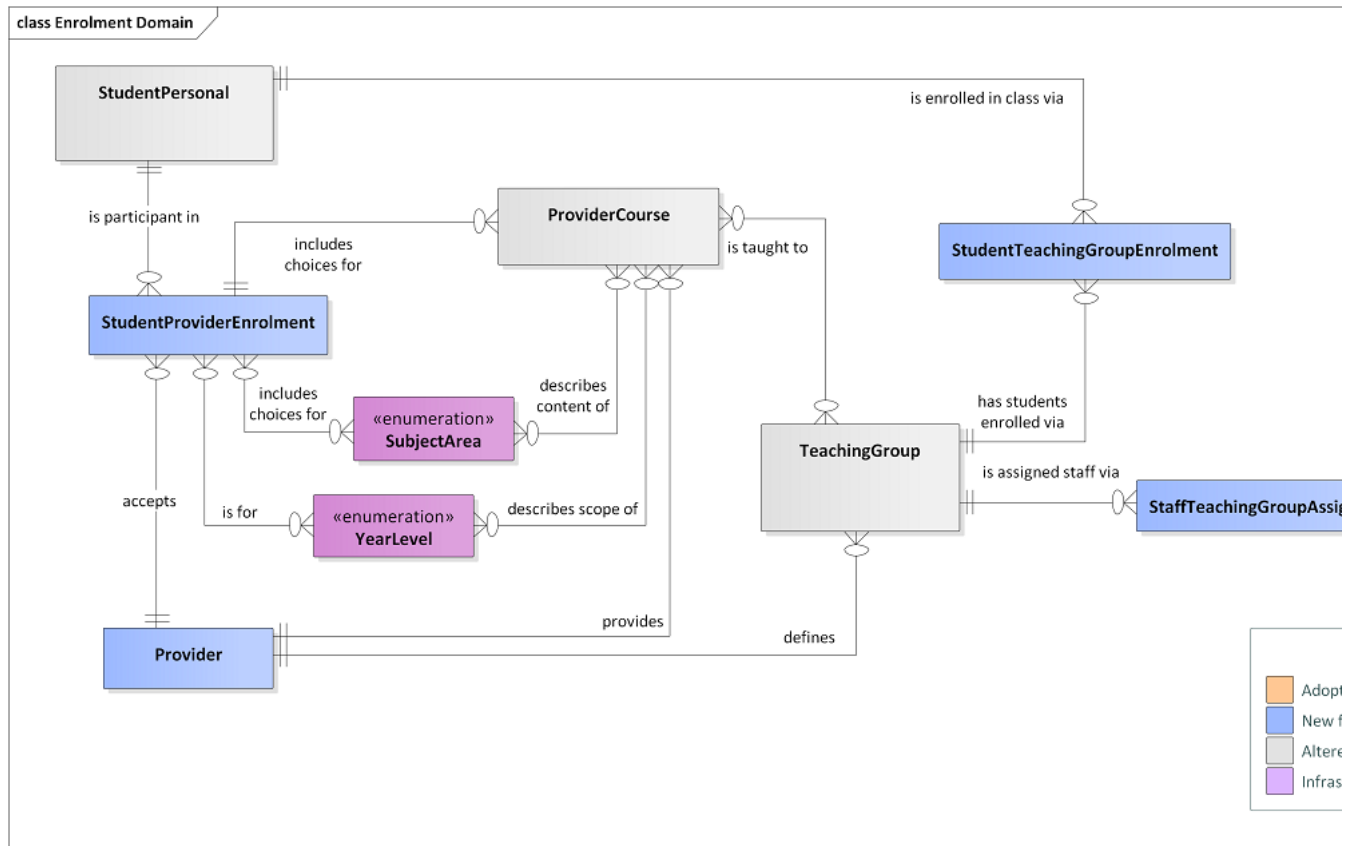
StudentConsent

A record of Student's consent or non-consent to some action taking place.

4.3 Domain: Enrolment

The Enrolment domain describes transactional entities whereby Students enrol at Providers, in LearningProgrammes, in Sections, or in Activities.

Background documentation on the Enrolment domain is available here 



StudentProviderEnrolment

A student's association with an education provider for the purpose of receiving educational services.

Provider enrolments span multiple years with the ProviderEnrolment containing one or more ECE, School or Tertiary Enrolment sub-objects for each particular year.

StudentTeachingGroupEnrolment

Records a student's arrival to and departure from a TeachingGroup.

StudentPersonal

Contains all the personal information related to the student.

Provider

A recognised provider of education services in the New Zealand education system. Providers may operate in the Early Childhood, Compulsory Schooling or Tertiary sectors.

ProviderCourse

A Provider defined Course that Students enrol in, and may be assessed for, and achieve passes in.

TeachingGroup

Identifies a particular class or other group of students. Such groups can have multiple staff assigned in a variety of roles, may be assigned students from multiple year levels and may be taught multiple courses.

StaffPersonal

All the personal contact and demographic information relating to a staff member, who might be a teacher or other employee of a Provider.

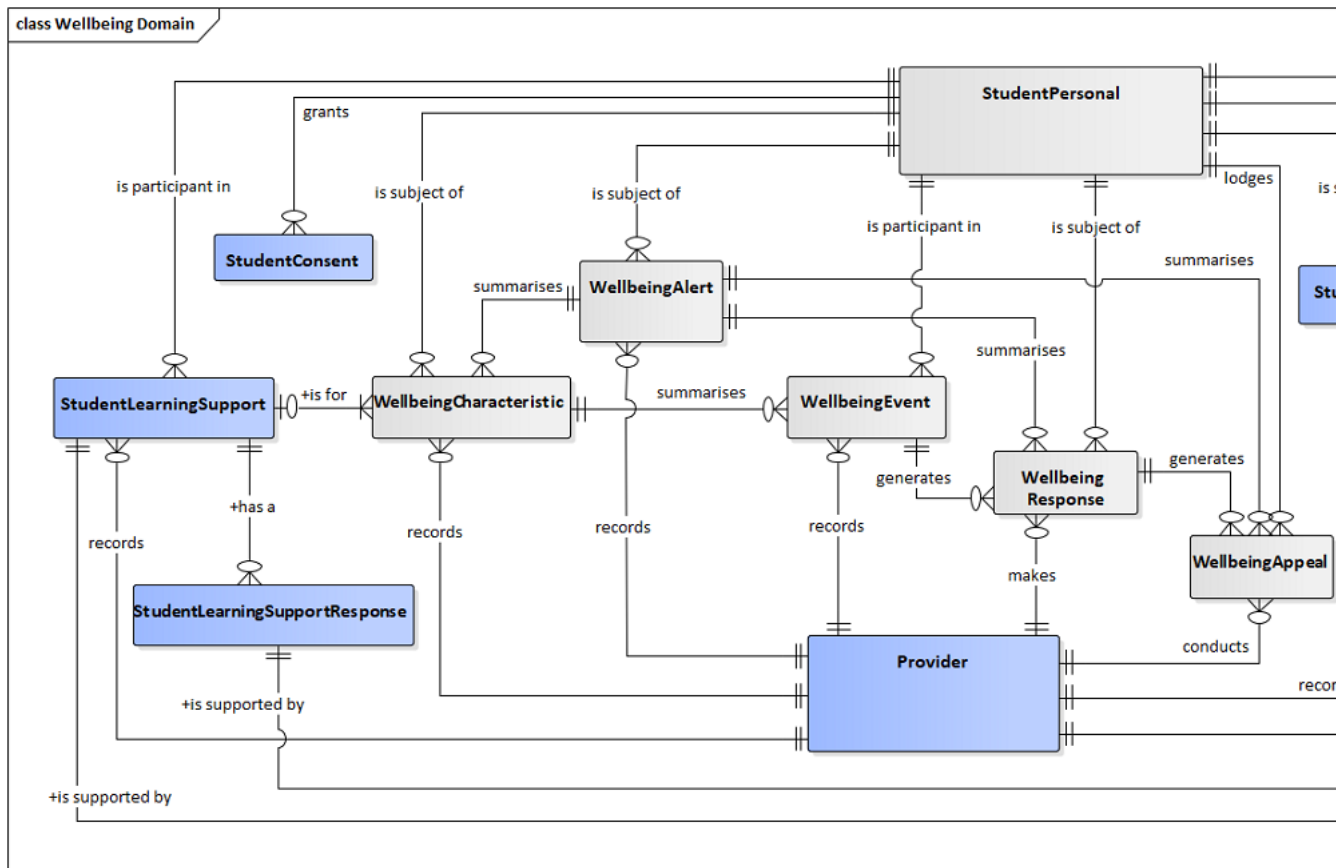
Non personal information relating to the staff member's relationship with Providers is stored in the StaffAssignment data object.

StaffTeachingGroupAssignment

Records assignment of a Staff member to a particular role with a particular TeachingGroup at a Provider

4.4 Domain: Hauora / Wellbeing

The Hauora / Wellbeing domain records everything from Student's health conditions through behavioural incidents (both good and bad) to Student's aspirations and goals participation in extra-curricular activities and the provision of Learning Support programmes.



StudentConsent

A record of Student's consent or non-consent to some action taking place.

WellbeingCharacteristic

Core Wellbeing Characteristic that is integral to the Student. This may be a Medical condition, special needs or a characteristic such as a known disability or any other characteristic or condition that is student specific and impacts their learning.

WellbeingAlert

Alert indicating to teachers and systems that this student has a 'concern' that needs to be known for 'duty of care', which could be Medical, Legal or other.

The alert may merely draw attention to Wellbeing Characteristics or Events, that contain more detail.

WellbeingEvent

Record of an event happening that impacts on a school's duty of care to its students. The event records both 'positive' and 'negative' behaviours and is not just the recording of a discipline incident or an accident.

WellbeingResponse

A record of the outcome and follow ups generated by a WellbeingEvent

WellbeingAppeal

Records detail of any "appeal" or "request" made by involved parties in regard to a negative/punitive Wellbeing Response that was the result of a student Wellbeing Event.

StudentLearningSupport

Provides information about a student's learning support.

StudentLearningSupportResponse

Provides information about a response provided for a students learning support need.

Document

The universally unique identifier for the data object record that is used across systems.

StudentVoice

A record of a student's interests as well as their social, academic and academic goals.

StudentPersonal

Contains all the personal information related to the student.

Provider

A recognised provider of education services in the New Zealand education system. Providers may operate in the Early Childhood, Compulsory Schooling or Tertiary sectors.

StudentPhysicalRestraint

Provides information about an incident where staff members or other parties used physical restraint on a child.


StaffPersonal


All the personal contact and demographic information relating to a staff member, who might be a teacher or other employee of a Provider.

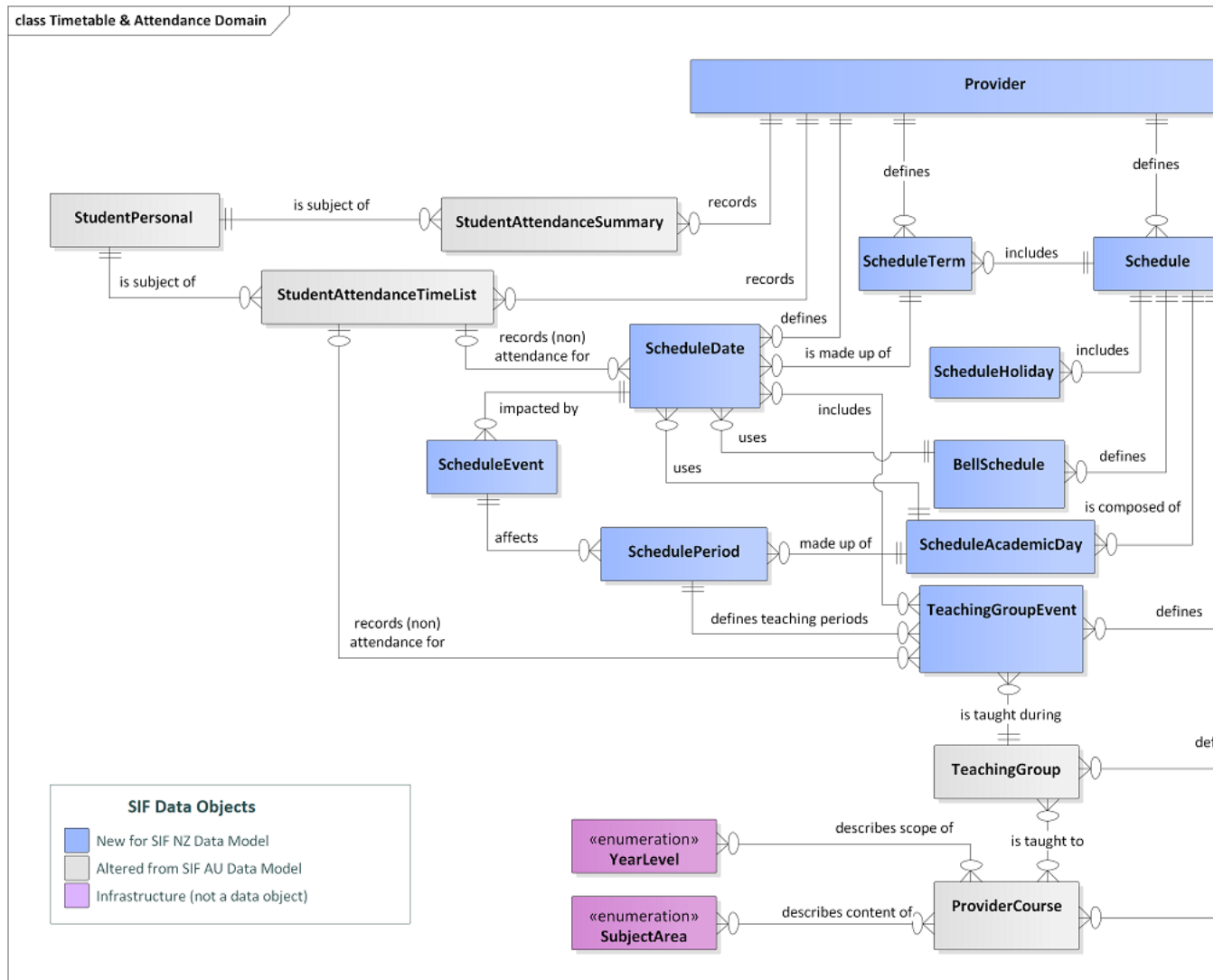
Non personal information relating to the staff member's relationship with Providers is stored in the StaffAssignment data object.

4.5 Domain: Schedule & Attendance

The Schedule & Attendance domain describes the school's schedule or timetable, along with transactional entities that record a Student's attendance at & absence from Providers. Attendance is recorded at either Day, Half-Day or individual Period granularity at the choice of the Provider; and reported back in summary form.

Background documentation on the Schedule domain is available here 

Background documentation on the Attendance domain is available here 



StudentPersonal

Contains all the personal information related to the student.

Provider

A recognised provider of education services in the New Zealand education system. Providers may operate in the Early Childhood, Compulsory Schooling or Tertiary sectors.

StudentAttendanceTimeList

This object provides more detail about the attendance spans for a single student during the day: it provides more detailed information than the single TimeIn and TimeOut elements in StudentDailyAttendance.

StudentAttendanceSummary

Provides a summary of a student's daily attendance and membership information for a given provider during the time period between the StartDate and EndDate, inclusive. There will be multiple instances of this object for a student in a school over the course of a school year. This summary may be generated by aggregating more granular attendance records, in which case all fields will be read-only; and RefId element may not be applicable.

TeachingGroup

Identifies a particular class or other group of students. Such groups can have multiple staff assigned in a variety of roles, may be assigned students from multiple year levels and may be taught multiple courses.

ProviderCourse

A Provider defined Course that Students enrol in, and may be assessed for, and achieve passes in.

Schedule

The universally unique identifier for the data object record that is used across systems.

ScheduleTerm

Provides information about school terms, tertiary terms etc., either at a national, or provider level, within a school year. If the term is being supplied at a national level, no provider information will be linked.

ScheduleHoliday

Provides information about a holiday that may or may not impact upon the schedule of a provider.

ScheduleDate

Provides information about the schedule that is being followed on a specific calendar date at a particular Provider, e.g. Academic Day A from the Term 1 Schedule using the Periods and their start and end times defined in Bell Schedule Day A.

ScheduleEvent

Defines events that may or may not impact the schedule. These events may simply be for display, or may affect the schools academic schedule.

SchedulePeriod

Defines the periods that take place within an academic day

ScheduleAcademicDay

An academic day that makes up all or part of a schedule for a provider. An academic day represents a structured day that reoccurs consistently e.g. Day A has five periods that occurs Mon-Wed and Day B has four periods and occurs Thurs-Fri.

BellSchedule


Defines bell schedules, each of which is a collection of periods within an academic day with start and end times associated. These bell schedules are assigned to calendar dates on which the school is in session using ScheduleDate in order to specify the school schedule on those dates. These bell schedules should generally only be used to define standard day types. Exception days (unless they repeat multiple times and follow a common template) are defined using ScheduleEvent and ScheduleCustomDayEvent.

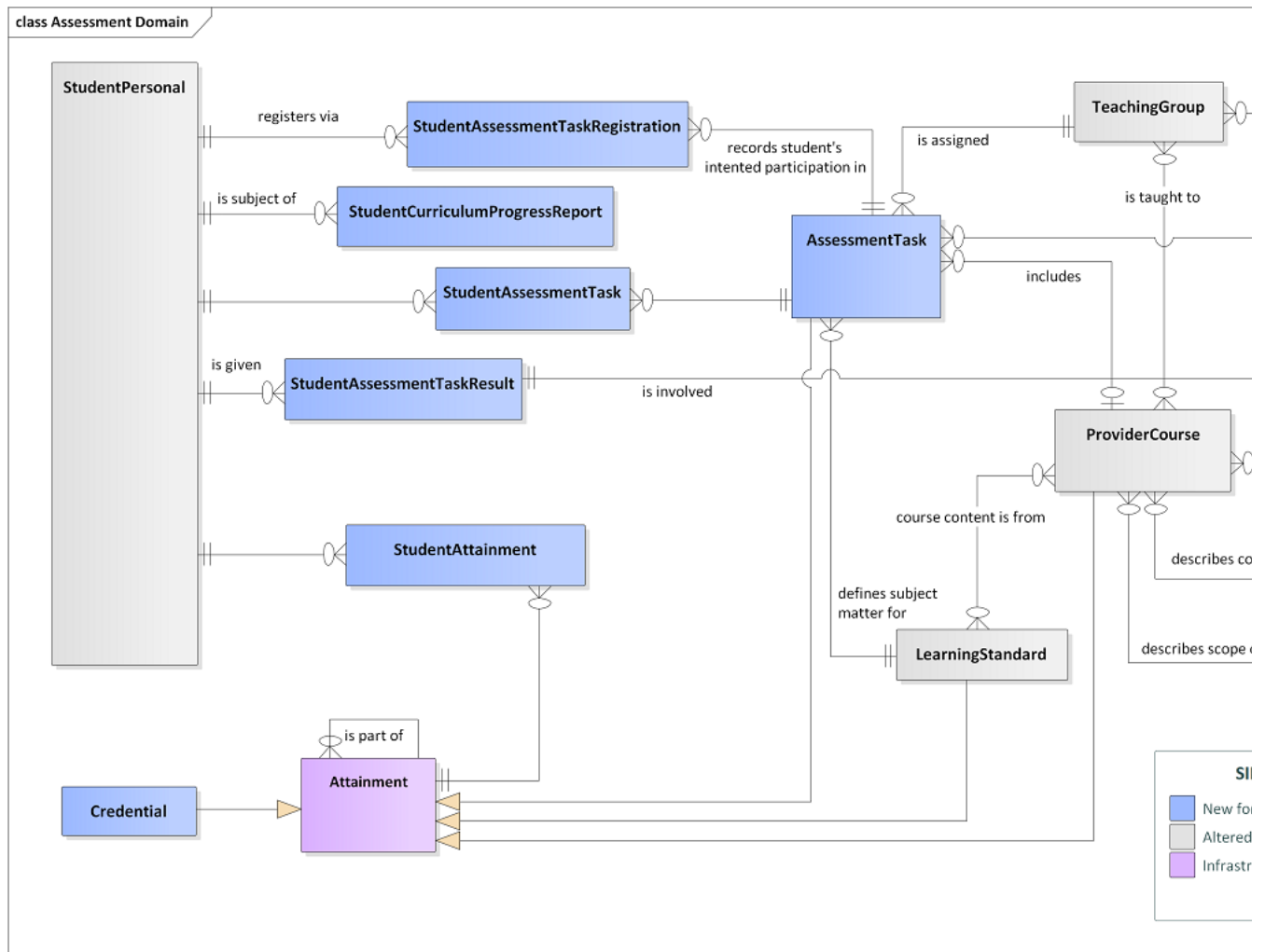
TeachingGroupEvent

Defines a single SchedulePeriod in a Schedule where the TeachingGroup meets.

4.6 Domain: Aromatawai / Assessment

The Assessment domain describes transactional entities that record assessment of Student's learning. The domain covers everything from a simple in-class assessment task (eg grading assignment, test or essay) through to end of Course or year final marks, and curriculum progress reports as well as formal external assessments performed by external agencies (eg. NZQA, Cambridge International Education, International Baccalaureate, etc).

Background documentation on the Aromatawai / Assessment domain is available here 



StudentPersonal

Contains all the personal information related to the student.

StudentAssessmentTaskRegistration

The student's registration for an assessment task they are intending to participate in.

AssessmentTask

This object provides information about a particular assignment, allows applications to synchronize each other's assignment tables, gathers the definition for a StudentAssessmentTask object, etc.

StudentAssessmentTask

Record of a student's attempt at a particular assessment task.

StudentAssessmentTaskResult

Records the result achieved by a single student at a particular assessment task.

StudentAttainment

Records a student gaining an Attainment e.g. NCEA Qualification, Learning Standard etc.

Credential

A qualification or other award published by a national body, professional association or other interested party. The Credential recognises a set of learning that students have undertaken and successfully completed.

LearningStandard

A curriculum standard or the like published by a national body, professional association or other interested party. The LearningStandard describes a set of learning that students are expected to undertake.

ProviderCourse

A Provider defined Course that Students enrol in, and may be assessed for, and achieve passes in.

Provider

A recognised provider of education services in the New Zealand education system. Providers may operate in the Early Childhood, Compulsory Schooling or Tertiary sectors.

TeachingGroup

Identifies a particular class or other group of students. Such groups can have multiple staff assigned in a variety of roles, may be assigned students from multiple year levels and may be taught multiple courses.

StudentCurriculumProgressReport

A single curriculum progress and achievement report provided for a student. Used in technology centres allowing the host provider to report on student progress to their base school.

May be extended in the future to cover reporting on other curriculum areas.

Appendix A: Common Types

Common and supporting types referenced in this specification are included here as a reference.

A.1 AcademicAttainmentGoalListType

The academic attainment goals of the student when they enrolment, e.g. they wish to achieve a certain qualification.



Figure A.1-1: AcademicAttainmentGoalListType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|----------------------------------------------------------------------------------------------------------------------|---------------------|
| AcademicAttainmentGoalListType | | The academic attainment goals of the student when they enrolment, e.g. they wish to achieve a certain qualification. | |
| AttainmentGoal | MR | The student's academic attainment goal at the time of enrolment. | ObjectReferenceType |

Table A.1-1: AcademicAttainmentGoalListType

A.2 AcademicDayListType

A list of the academic days within this schedule



Figure A.2-1: AcademicDayListType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|--------------------------------------------------|-----------------|
| AcademicDayListType | | A list of the academic days within this schedule | List |
| AcademicDay | MR | An academic day that is part of this schedule. | AcademicDayType |

Table A.2-1: AcademicDayListType

JSON

```

{
  "AcademicDayList": {
    "AcademicDay": [
      {
        "RefId": "364f0aa5-49e2-434e-9c82-45770f4c71a9",
        "LocalId": "2019a-A",
        "Name": "Schedule 2019a, Day A",
        "PeriodList": {
          "Period": [
            {
              "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
              "LocalId": "2019a-A1",
              "Name": "Period 1 on Day A"
            },
            {
              "RefId": "1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34",
              "LocalId": "2019a-A2",
              "Name": "Period 2 on Day A"
            }
          ]
        }
      },
      {
        "RefId": "337804c6-1247-4c0f-b288-e4aa28584aad",
        "LocalId": "2019a-B",
        "Name": "Schedule 2019a, DayB",
        "PeriodList": {
          "Period": [
            {
              "RefId": "f6776718-4680-4cb7-b649-a84f9796905c",
              "LocalId": "2019a-B1",
              "Name": "Period 1 on Day B"
            },
            {
              "RefId": "0ddaa486-adf1-4cb3-bd06-71397f4bbdd9",
              "LocalId": "2019a-B2",
              "Name": "Period 2 on Day B"
            }
          ]
        }
      }
    ]
  }
}

```

XML

```

<AcademicDayList>
  <AcademicDay>
    <RefId>364f0aa5-49e2-434e-9c82-45770f4c71a9</RefId>
    <LocalId>2019a-A</LocalId>
    <Name>Schedule 2019a, Day A</Name>
    <PeriodList>
      <Period>
        <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
        <LocalId>2019a-A1</LocalId>
        <Name>Period 1 on Day A</Name>
      </Period>
      <Period>
        <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
        <LocalId>2019a-A2</LocalId>
        <Name>Period 2 on Day A</Name>
      </Period>
    </PeriodList>
  </AcademicDay>
  <AcademicDay>
    <RefId>337804c6-1247-4c0f-b288-e4aa28584aad</RefId>
    <LocalId>2019a-B</LocalId>
    <Name>Schedule 2019a, DayB</Name>
    <PeriodList>
      <Period>
        <RefId>f6776718-4680-4cb7-b649-a84f9796905c</RefId>
        <LocalId>2019a-B1</LocalId>
        <Name>Period 1 on Day B</Name>
      </Period>
      <Period>
        <RefId>0ddaa486-adf1-4cb3-bd06-71397f4bbdd9</RefId>
        <LocalId>2019a-B2</LocalId>
        <Name>Period 2 on Day B</Name>
      </Period>
    </PeriodList>
  </AcademicDay>
</AcademicDayList>

```

Example A.2-1: AcademicDayList Example

A.3 AcademicDayType

An academic day that is part of this schedule

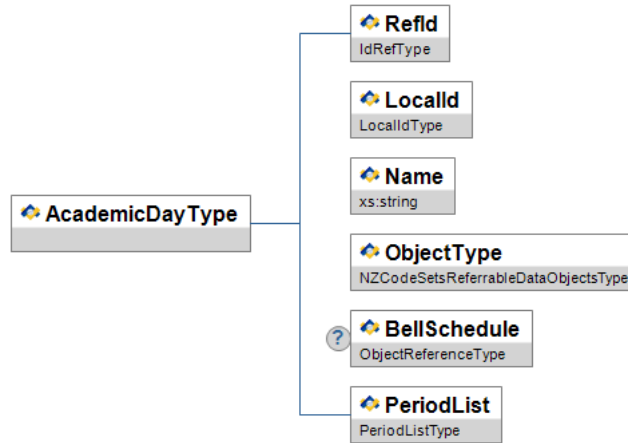


Figure A.3-1: AcademicDayType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|------------------------------------------------------------------------------------|-------------------------------------|
| AcademicDayType | | An academic day that is part of this schedule | Extension of ObjectReferenceType |
| RefId | O | The GUID of the referenced object | IdRefType |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType |
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType |
| BellSchedule | O | The bell schedule this academic day is following. | ObjectReferenceType |
| PeriodList | M | A list of the periods that make up this academic day, e.g. Period 1, Period 2 etc. | PeriodListType |

Table A.3-1: AcademicDayType

```

{
  "AcademicDay": {
    "RefId": "364f0aa5-49e2-434e-9c82-45770f4c71a9",
    "LocalId": "2019a-A",
    "Name": "Schedule 2019a, Day A",
    "BellSchedule": {
      "RefId": "8bda1e4a-ddd2-4d18-9a85-ffcd7a2528b8",
      "Name": "Schedule 2019a, Normal Bell Schedule"
    },
    "PeriodList": {
      "Period": [
        {
          "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
          "LocalId": "2019a-A1",
          "Name": "Period 1 on Day A"
        },
        {
          "RefId": "1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34",
          "LocalId": "2019a-A2",
          "Name": "Period 2 on Day A"
        }
      ]
    }
  }
}

```

XML

```

<AcademicDay>
  <RefId>364f0aa5-49e2-434e-9c82-45770f4c71a9</RefId>
  <LocalId>2019a-A</LocalId>
  <Name>Schedule 2019a, Day A</Name>
  <BellSchedule>
    <RefId>8bda1e4a-ddd2-4d18-9a85-ffcd7a2528b8</RefId>
    <Name>Schedule 2019a, Normal Bell Schedule</Name>
  </BellSchedule>
  <PeriodList>
    <Period>
      <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
      <LocalId>2019a-A1</LocalId>
      <Name>Period 1 on Day A</Name>
    </Period>
    <Period>
      <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
      <LocalId>2019a-A2</LocalId>
      <Name>Period 2 on Day A</Name>
    </Period>
  </PeriodList>
</AcademicDay>

```

Example A.3-1: AcademicDay Example

A.4 AcademicGoalListType

A list of academic goals the student has set.

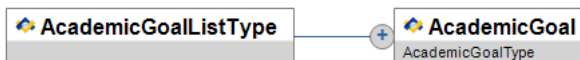


Figure A.4-1: AcademicGoalListType

| Element/@Attribute | Char | Description | Type |
|----------------------|------|-----------------------------------------------|------------------|
| AcademicGoalListType | | A list of academic goals the student has set. | List |
| AcademicGoal | MR | | AcademicGoalType |

Table A.4-1: AcademicGoalListType

JSON

```

{
  "AcademicGoalList": {
    "AcademicGoal": {
      "GoalRecordedDate": "2018-11-30",
      "GoalDescription": "Te Huia wants to excel at Te Reo Māori",
      "GoalName": "Excel Te Reo",
      "SubjectArea": "MAOR"
    }
  }
}

```

XML

```

<AcademicGoalList>
  <AcademicGoal>
    <GoalRecordedDate>2018-11-30</GoalRecordedDate>
    <GoalDescription>Te Huia wants to excel at Te Reo Māori</GoalDescription>
    <GoalName>Excel Te Reo</GoalName>
    <SubjectArea>MAOR</SubjectArea>
  </AcademicGoal>
</AcademicGoalList>

```

Example A.4-1: AcademicGoalList

A.5 AcademicGoalType

Defining elements of the Academic flavour of student goal.

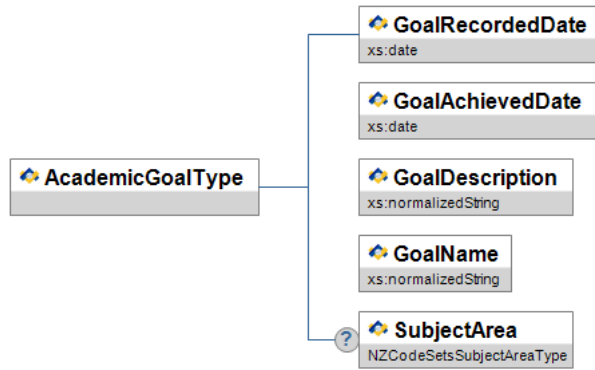


Figure A.5-1: AcademicGoalType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|------------------------------------------------------------|----------------------------------|
| AcademicGoalType | | Defining elements of the Academic flavour of student goal. | Extension of BaseStudentGoalType |
| GoalRecordedDate | O | The date the Student's goal was recorded. | xs:date |
| GoalAchievedDate | O | The date the Student achieved their goal. | xs:date |
| GoalDescription | O | A description of the goal the student wants to achieve | xs:normalizedString |
| GoalName | O | The name of the goal the student wants to achieve | xs:normalizedString |
| SubjectArea | O | The subject are athe student's academic goal is for. | NZCodeSetsSubjectAreaType |

Table A.5-1: AcademicGoalType

A.6 AcknowledgementListType

A list of the providers and staff who have been sent the alerts and have acknowledged they have been read.

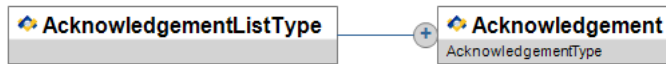


Figure A.6-1: AcknowledgementListType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|------------------------------------------------------------------------------------------------------------|---------------------|
| AcknowledgementListType | | A list of the providers and staff who have been sent the alerts and have acknowledged they have been read. | List |
| Acknowledgement | MR | | AcknowledgementType |

Table A.6-1: AcknowledgementListType

A.7 AcknowledgementType

A provider or staff member that has been sent the alerts and have acknowledged they have been read.

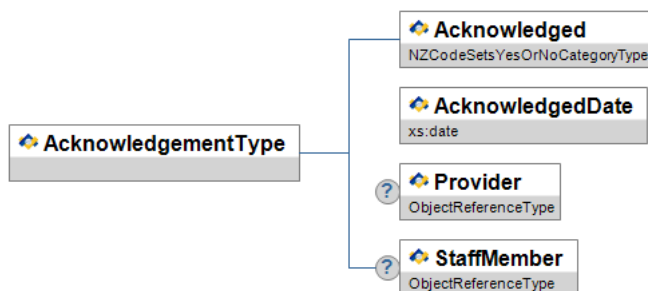


Figure A.7-1: AcknowledgementType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|-----------------------------------------------------------------------------------------------------|-------------------------------|
| AcknowledgementType | | A provider or staff member that has been sent the alerts and have acknowledged they have been read. | |
| Acknowledged | M | Indicates whether or not a staff member has viewed the alerts. | NZCodeSetsYesOrNoCategoryType |
| AcknowledgedDate | M | The date the provider acknowledged a staff member has viewed the alerts. | xs:date |
| Provider | O | A provider who has been sent the alerts and have acknowledged they have been read. | ObjectReferenceType |
| StaffMember | O | A staff member who has been sent the alerts and have acknowledged they have been read. | ObjectReferenceType |

Table A.7-1: AcknowledgementType

A.8 ActionTakenListType

A list of the actions taken as a result of this Wellbeing event.



Figure A.8-1: ActionTakenListType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|------------------------------------------------------------------|-----------------------------------------|
| ActionTakenListType | | A list of the actions taken as a result of this Wellbeing event. | List |
| ActionTaken | MR | The action taken as a result of this Wellbeing event. | NZCodeSetsWellbeingEventActionTakenType |

Table A.8-1: ActionTakenListType

A.9 AddressListType

A list of Address elements.

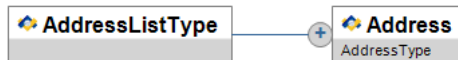


Figure A.9-1: AddressListType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|-----------------------------|-------------|
| AddressListType | | A list of Address elements. | List |
| Address | MR | | AddressType |

Table A.9-1: AddressListType

JSON

```

{
  "AddressList": {
    "Address": [
      {
        "Type": "DE",
        "Role": "POS",
        "Street": {
          "Line1": "P O Box 81"
        },
        "City": "Martinborough",
        "PostalCode": "5741"
      },
      {
        "Type": "RU",
        "Role": "PHV",
        "Street": {
          "Line1": "1175 Lake Ferry Rd"
        },
        "Suburb": "RD 1",
        "City": "Martinborough",
        "PostalCode": "5781"
      }
    ]
  }
}
  
```

XML

```

<AddressList>
  <Address>
    <Type>DE</Type>
    <Role>POS</Role>
    <Street>
      <Line1>P O Box 81</Line1>
    </Street>
    <City>Martinborough</City>
    <PostalCode>5741</PostalCode>
  </Address>
  <Address>
    <Type>RU</Type>
    <Role>PHV</Role>
    <Street>
      <Line1>1175 Lake Ferry Rd</Line1>
    </Street>
    <Suburb>RD 1</Suburb>
    <City>Martinborough</City>
    <PostalCode>5781</PostalCode>
  </Address>
</AddressList>

```

Example A.9-1: Address List Example

A.10 AddressStreetType

The street element is a complex element and breaks the street down into several parts. (Allow for PO Box here)

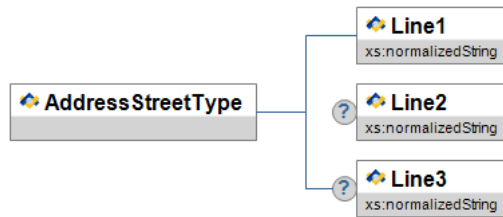


Figure A.10-1: AddressStreetType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|----------------------------------------------------------------------------------------------------------------|---------------------|
| AddressStreetType | | The street element is a complex element and breaks the street down into several parts. (Allow for PO Box here) | |
| Line1 | M | Address line 1. | xs:normalizedString |
| Line2 | O | Address line 2. | xs:normalizedString |
| Line3 | O | Address line 3. | xs:normalizedString |

Table A.10-1: AddressStreetType

A.11 AddressType

This element contains address data

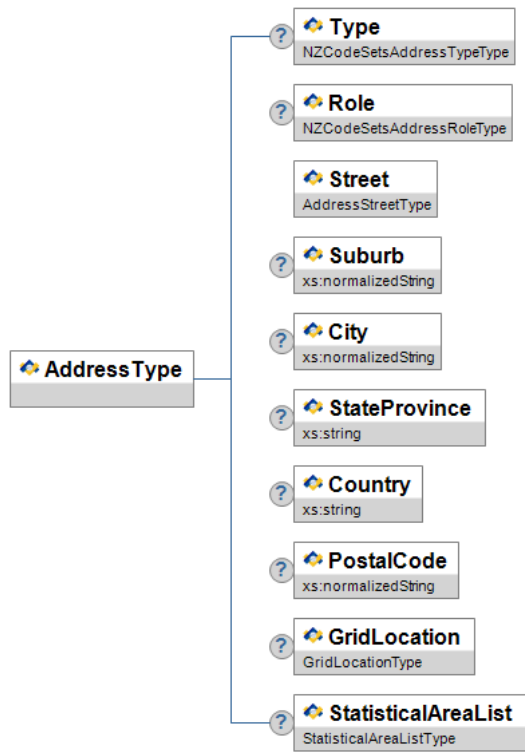


Figure A.11-1: AddressType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| AddressType | | This element contains address data. | |
| Type | O | Code defining the class of the address: Urban, Rural, Delivery Service or Foreign. | NZCodeSetsAddressTypeType |
| Role | O | Describes how the Person/Organisation uses the Address | NZCodeSetsAddressRoleType |
| Street | M | The street element is a complex element and breaks the street down into several parts. (Allow for PO Box here) | AddressStreetType |
| Suburb | O | The suburb part of urban addresses, or the 'RD No' part of rural addresses | xs:normalizedString |
| City | O | The city part of the address. | xs:normalizedString |
| StateProvince | C | The state or province code. StateTerritory Code only applicable if a non-New Zealand Address. | xs:string |
| Country | O | The country code. | xs:string |
| PostalCode | O | The ZIP/postal code. | xs:normalizedString |
| GridLocation | O | The latitude & longitude of the location. Grid location values are derived from New Zealand Map Grid x,y coordinates and converted to Latitude and Longitude values per the World Geodetic System 1984 (G1762) | GridLocationType |

| Element/@Attribute | Char | Description | Type |
|---------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| StatisticalAreaList | O | <p>A list of Statistical Areas containing the location.</p> <p>The list may contain exactly one StatisticalArea element for each of the following spatial unit types:</p> <ul style="list-style-type: none"> • Ward • Urban Area • Census Area Unit • Māori Electorate • Mesh Block • General Electorate • Territorial Authority • Local Board (Auckland Only) • Regional Council | StatisticalAreaListType |

Table A.11-1: Address Type

JSON

```
{
  "Address": {
    "Type": "TH",
    "Role": "PHV",
    "Street": {
      "Line1": "84 Washington Ave"
    },
    "Suburb": "Brooklyn",
    "City": "Wellington",
    "Country": "New Zealand",
    "PostalCode": "6002"
  }
}
```

XML

```
<Address>
  <Type>TH</Type>
  <Role>PHV</Role>
  <Street>
    <Line1>84 Washington Ave</Line1>
  </Street>
  <Suburb>Brooklyn</Suburb>
  <City>Wellington</City>
  <Country>New Zealand</Country>
  <PostalCode>6002</PostalCode>
</Address>
```

Example A.11-1: NZ Street Postal Address Example

JSON

```
{
  "Address": {
    "Type": "DE",
    "Role": "POS",
    "Street": {
      "Line1": "P O Box 81"
    },
    "City": "Martinborough",
    "Country": "New Zealand",
    "PostalCode": "5741"
  }
}
```

XML

```
<Address>
  <Type>DE</Type>
  <Role>POS</Role>
  <Street>
    <Line1>P O Box 81</Line1>
  </Street>
  <City>Martinborough</City>
  <Country>New Zealand</Country>
  <PostalCode>5741</PostalCode>
</Address>
```

Example A.11-2: NZ P O Box Postal Address Example

JSON

```
{
  "Address": {
    "Type": "RU",
    "Role": "PHV",
    "Street": {
      "Line1": "1175 Lake Ferry Rd"
    },
    "Suburb": "RD 1",
    "City": "Martinborough",
    "Country": "New Zealand",
    "PostalCode": "5781"
  }
}
```

XML

```
<Address>
  <Type>RU</Type>
  <Role>PHV</Role>
  <Street>
    <Line1>1175 Lake Ferry Rd</Line1>
  </Street>
  <Suburb>RD 1</Suburb>
  <City>Martinborough</City>
  <Country>New Zealand</Country>
  <PostalCode>5781</PostalCode>
</Address>
```


A.12 AssessmentResultScoreListType

A list of scores for the assessment task result.



Figure A.12-1: AssessmentResultScoreListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|---------------------------------------------------------------------------------------|---------------------------|
| AssessmentResultScoreListType | | A list of scores for the assessment task result. | List |
| ResultScore | MR | An Assessment Result Score that is a member of the related AssessmentResultScoreList. | AssessmentResultScoreType |

Table A.12-1: AssessmentResultScoreListType

JSON

```

{
  "ResultScoreList": {
    "ResultScore": [
      {
        "ScoreMetric": "RAW",
        "ScoreValue": "25"
      },
      {
        "ScoreMetric": "SCA",
        "ScoreValue": "38.5"
      },
      {
        "ScoreMetric": "MAR",
        "ScoreValue": "5.0"
      },
      {
        "ScoreMetric": "STA",
        "ScoreValue": "6"
      },
      {
        "ScoreMetric": "YEA",
        "ScoreValue": "4"
      }
    ]
  }
}

```

XML

```

<ResultScoreList>
  <ResultScore>
    <ScoreMetric>RAW</ScoreMetric>
    <!-- Raw Score -->
    <ScoreValue>25</ScoreValue>
  </ResultScore>
  <ResultScore>
    <ScoreMetric>SCA</ScoreMetric>
    <!-- Scale Score -->
    <ScoreValue>38.5</ScoreValue>
  </ResultScore>
  <ResultScore>
    <ScoreMetric>MAR</ScoreMetric>
    <!-- Margin of Error -->
    <ScoreValue>5.0</ScoreValue>
  </ResultScore>
  <ResultScore>
    <ScoreMetric>STA</ScoreMetric>
    <!-- Stanine -->
    <ScoreValue>6</ScoreValue>
  </ResultScore>
  <ResultScore>
    <ScoreMetric>YEA</ScoreMetric>
    <!-- Year Level -->
    <ScoreValue>4</ScoreValue>
  </ResultScore>
</ResultScoreList>

```

Example A.12-1: PAT Result Score List Example

JSON

```

{
  "ResultScoreList": {
    "ResultsScore": [
      {
        "Competency": "Ideas",
        "ScoreMetric": "RAW",
        "ScoreValue": "1234"
      },
      {
        "Competency": "Ideas",
        "ScoreMetric": "CUR",
        "ScoreValue": "5B"
      },
      {
        "Competency": "Overall",
        "ScoreMetric": "RAW",
        "ScoreValue": "1591"
      },
      {
        "Competency": "Overall",
        "ScoreMetric": "CUR",
        "ScoreValue": "5B"
      }
    ]
  }
}

```

XML

```

<ResultScoreList>
  <ResultScore>
    <Competency>Ideas</Competency>
    <ScoreMetric>RAM</ScoreMetric>
    <!-- Raw Score -->
    <ScoreValue>1234</ScoreValue>
  </ResultScore>
  <ResultScore>
    <Competency>Ideas</Competency>
    <ScoreMetric>CUR</ScoreMetric>
    <!-- Curriculum Level -->
    <ScoreValue>SB</ScoreValue>
  </ResultScore>
  <ResultScore>
    <Competency>Overall</Competency>
    <ScoreMetric>RAM</ScoreMetric>
    <!-- Raw Score -->
    <ScoreValue>1591</ScoreValue>
  </ResultScore>
  <ResultScore>
    <Competency>Overall</Competency>
    <ScoreMetric>CUR</ScoreMetric>
    <!-- Curriculum Level -->
    <ScoreValue>SB</ScoreValue>
  </ResultScore>
</ResultScoreList>

```

Example A.12-2: asTTle Result Score List Example

A.13 AssessmentResultScoreType

An individual result score for the assessment task.

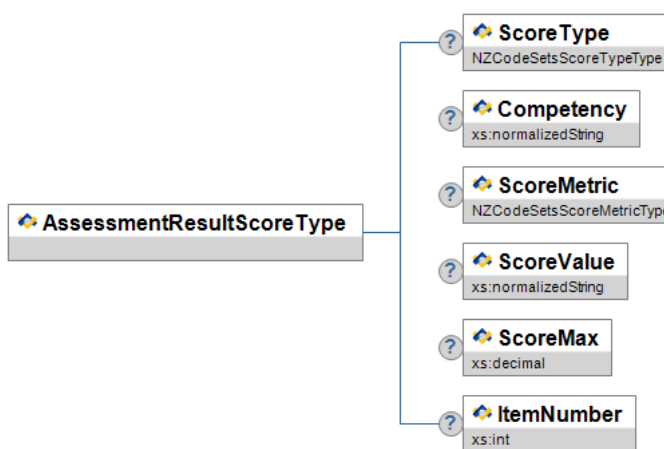


Figure A.13-1: AssessmentResultScoreType

| Element/@Attribute | Char | Description | Type |
|----------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| AssessmentResultScoreType | | An individual result score for the assessment task. | |
| ScoreType | O | Either defines that the score is an over-arching final aggregate score derived from a collection of other scores, or the fact that the score is derived from a multi-stage marking and moderation process, e.g. initial, interim, moderated and final scores for a single assessment. | NZCodeSetsScoreTypeType |
| Competency | O | String describing a particular competency that is being reported in the assessment. | xs:normalizedString |
| ScoreMetric | O | A code denoting the type of metric the ScoreValue represents. | NZCodeSetsScoreMetricType |
| ScoreValue | O | The score the student received for assessment task against that metric. If the result score is for an NZQA or International Baccalaureate then the ScoreResultCode using the enumeration NZCodeSetsAssessmentResultType must be used instead. | xs:normalizedString |
| ScoreMax | O | The maximum value possible for the score. | xs:decimal |
| ItemNumber | O | The Item within an NZQA Assessment Task that the score is for. When a marker marks an external assessment (a paper for a standard in an examination, for example) they provide a score of 0-8 for each item (question) in the paper. Typically a paper will have 3 items for a total score of 24. However there can be more items than this. The individual item scores, and the total are then sent back to NZQA's eQA system from the marking application. | xs:int |

Table A.13-1: AssessmentResultScoreType

A.14 AssessmentTaskListType



Figure A.14-1: AssessmentTaskListType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|-------------------------------------------------------|---------------------|
| AssessmentTaskListType | | | List |
| SubAssessmentTask | MR | GUID that identifies the sub-ordinate AssessmentTask. | ObjectReferenceType |

Table A.14-1: AssessmentTaskListType

A.15 AttendanceTimeListType

Breakdown of times that the student entered or returned to school.

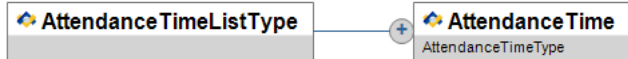


Figure A.15-1: AttendanceTimeListType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|--------------------------------------------------------------------|--------------------|
| AttendanceTimeListType | | Breakdown of times that the student entered or returned to school. | List |
| AttendanceTime | MR | | AttendanceTimeType |

Table A.15-1: AttendanceTimeListType

JSON

```

{
  "AttendanceTimeList": {
    "AttendanceTime": [
      {
        "AttendanceTimeLocalId": "7f11e3ed-3ac5-4673-9fdc-bcd934554",
        "AttendanceType": "SCH",
        "Code": "P",
        "AttendanceDate": "2018-06-26",
        "SchedulePeriod": {
          "RefId": "7f11e3ed-3ac5-4673-9fdc-bcd934554"
        },
        "SubmissionDateTime": "2018-06-30T06:30:57",
        "Note": "Student was present.",
        "RecordAudit": {
          "LastUpdatedDateTime": "2018-06-28T06:30:57"
        }
      },
      {
        "AttendanceTimeLocalId": "7f11e3ed-3ac5-4673-9fdc-bcd934667",
        "AttendanceType": "ADH",
        "Code": "E",
        "AttendanceDate": "2018-06-27",
        "StartTime": "09:45:00",
        "EndTime": "10:30:00",
        "SubmissionDateTime": "2018-06-30T06:30:57",
        "Note": "Explained absence, but unjustified.",
        "RecordAudit": {
          "LastUpdatedDateTime": "2018-06-28T06:30:57"
        }
      }
    ]
  }
}
  
```

XML

```

<AttendanceTimeList>
  <AttendanceTime>
    <AttendanceTimeLocalId>7f11e3ed-3ac5-4673-9fdc-bcd934554</AttendanceTimeLocalId>
    <AttendanceType>SCH</AttendanceType>
    <Code>P</Code>
    <AttendanceDate>2018-06-26</AttendanceDate>
    <SchedulePeriod>
      <RefId>7f11e3ed-3ac5-4673-9fdc-bcd934554</RefId>
    </SchedulePeriod>
    <SubmissionDateTime>2018-06-30T06:30:57</SubmissionDateTime>
    <Note>Student was present.</Note>
    <RecordAudit>
      <LastUpdatedDateTime>2018-06-28T06:30:57</LastUpdatedDateTime>
    </RecordAudit>
  </AttendanceTime>
  <AttendanceTime>
    <AttendanceTimeLocalId>7f11e3ed-3ac5-4673-9fdc-bcd934667</AttendanceTimeLocalId>
    <AttendanceType>ADH</AttendanceType>
    <Code>E</Code>
    <AttendanceDate>2018-06-27</AttendanceDate>
    <StartTime>09:45:00</StartTime>
    <EndTime>10:30:00</EndTime>
    <SubmissionDateTime>2018-06-30T06:30:57</SubmissionDateTime>
    <Note>Explained absence, but unjustified.</Note>
    <RecordAudit>
      <LastUpdatedDateTime>2018-06-28T06:30:57</LastUpdatedDateTime>
    </RecordAudit>
  </AttendanceTime>
</AttendanceTimeList>
  
```

Example A.15-1: Attendance Time List

A.16 AttendanceTimeType

Time span that the student entered or returned to school

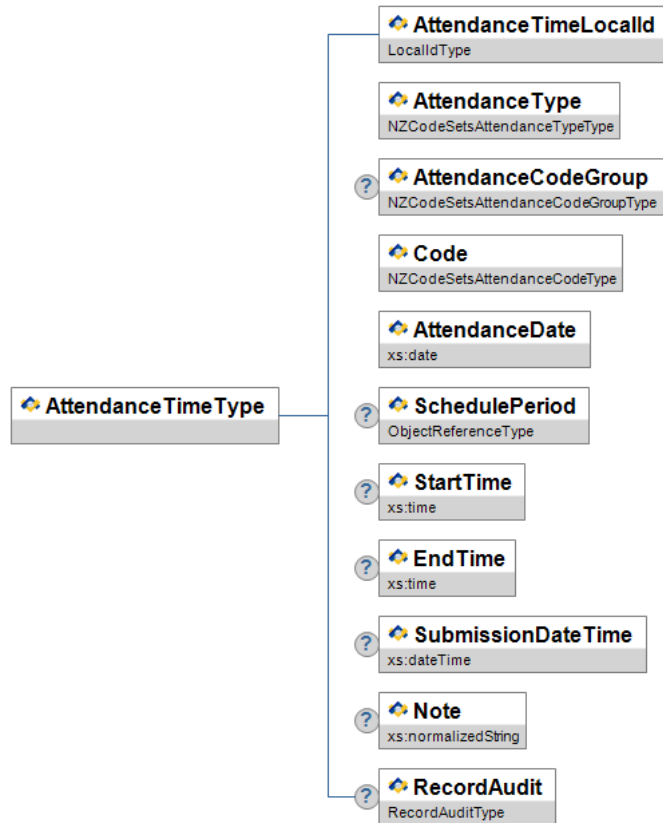


Figure A.16-1: AttendanceTimeType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| AttendanceTimeType | | Time span that the student entered or returned to school | |
| AttendanceTimeLocalId | M | The source system identifier of the attendance time list record. | LocalId |
| AttendanceType | M | The type of attendance being recorded e.g. Scheduled or Ad Hoc. If it is a schedule attendance then the SchedulePeriod must also be provided. If it is an Ad Hoc attendance then StartDateTime and EndDateTime must also be provided. | NZCodeSetsAttendanceTypeType |
| AttendanceCodeGroup | O | The attendance code group the students attendance code belongs to. | NZCodeSetsAttendanceCodeGroupType |
| Code | M | MoE defined code for attendance or absence during the time period described. | NZCodeSetsAttendanceCodeType |
| AttendanceDate | M | The date the attendance is being record for. | xs:date |
| SchedulePeriod | O | The scheduled period this attendance time list record is for. The SchedulePeriod must be provided if the AttendanceType = 'Scheduled'. | ObjectReference |
| StartTime | O | The Start Time of the students attendance for the provided Attendance Date. Mandatory for attendance records with a type of 'Ad Hoc'. | xs:time |
| EndTime | O | The End Time of the students attendance for the provided Attendance Date. Mandatory for attendance records with a type of 'Ad Hoc'. | xs:time |
| SubmissionDateTime | O | The date the students attendance for this date and time/period was submitted. | xs:dateTime |
| Note | O | Free text note about the students attendance for the provided date and time/period. | xs:normalizedString |
| RecordAudit | O | The audit details for a record, e.g. Created/Last Updated DateTime and Created/Last Updated By. | RecordAuditType |

Table A.16-1: AttendanceTimeType

A.17 AttendeeListType

The type of debriefing that occurred, e.g. staff, or student and parent/caregiver.



Figure A.17-1: AttendeeListType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|------------------------------------------------------------------------------------|---------------------|
| AttendeeListType | | The type of debriefing that occurred, e.g. staff, or student and parent/caregiver. | List |
| Attendee | MR | A person that attended the debriefing. | ObjectReferenceType |

Table A.17-1: AttendeeListType

A.18 AwardContainerType

Container for details of an Award, where this response was in relation to a particular Award.

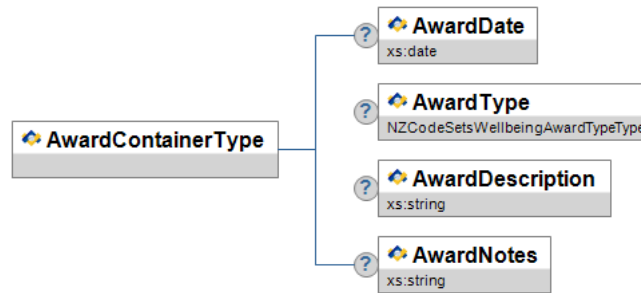


Figure A.18-1: AwardContainerType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|-----------------------------------------------------------------------------------------------|----------------------------------|
| AwardContainerType | | Container for details of an Award, where this response was in relation to a particular Award. | |
| AwardDate | O | Date when to be awarded. | xs:date |
| AwardType | O | Type of Award. | NZCodeSetsWellbeingAwardTypeType |
| AwardDescription | O | Description of the Award. | xs:string |
| AwardNotes | O | Any comments/notes associated with the Award. | xs:string |

Table A.18-1: AwardContainerType

A.19 BaseCommunicationChannelType

A set of attributes common to multiple kinds of communication channel

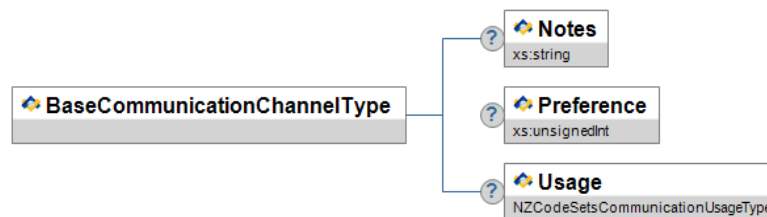


Figure A.19-1: BaseCommunicationChannelType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|-------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| BaseCommunicationChannelType | | <p>A set of attributes common to multiple kinds of communication channel</p> <p>BaseCommunicationChannelType is the base type for the following data types:</p> <ul style="list-style-type: none"> EmailType PhoneNumberType CommunicationChannelType | |
| Notes | O | Notes on when / how to use the communication channel. eg: Phone after 4pm | xs:string |
| Preference | O | Preference number indicating an order in which communication channels should be used when contacting person or organisation. | xs:unsignedInt |
| Usage | O | A code describing the acceptable usage of a person or organisation's communication channel | NZCodeSetsCommunicationUsageType |

Table A.19-1: BaseCommunicationChannelType

A.20 BaseNameType

Base type, without attributes, for Name elements, primarily to allow structure to be leveraged with different Type attribute values.

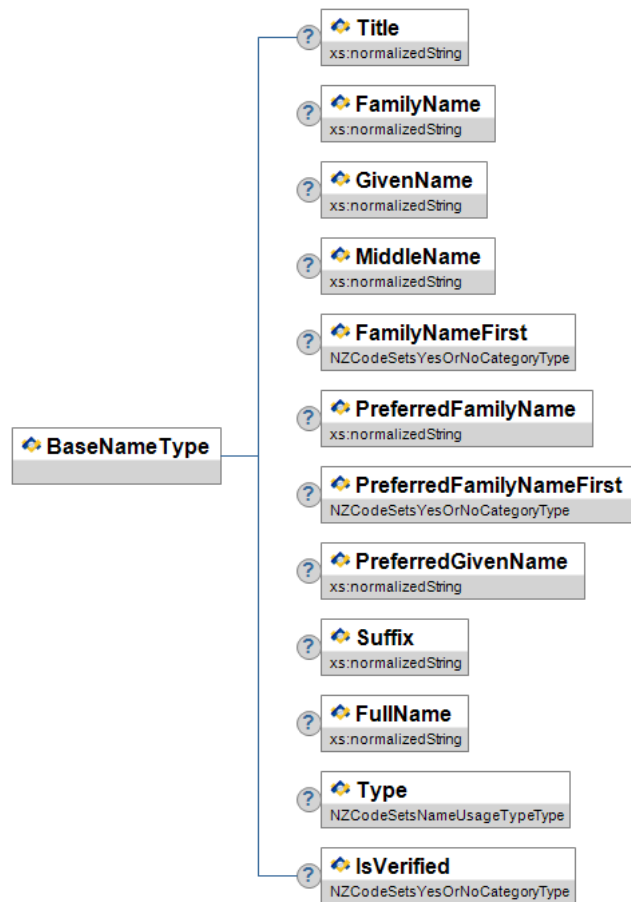


Figure A.20-1: BaseNameType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| BaseNameType | | <p>Base type, without attributes, for Name elements, primarily to allow structure to be leveraged with different Type attribute values.</p> <p>BaseNameType is the base type for the following data types:</p> <ul style="list-style-type: none"> VerifiedNameType | |
| Title | O | A title or prefix associated with the name. | xs:normalizedString |
| FamilyName | C | Also known as Last Name, although some cultures may not present a family name as the last name. | xs:normalizedString |

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| GivenName | C | Also known as First Name, although some cultures may not present this name as the first element in a name. May contain a composite of all given names. | xs:normalizedString |
| MiddleName | O | Where more than one Given Name, these may be combined in one composite field or else populated in several elements. | xs:normalizedString |
| FamilyNameFirst | O | An indicator used to identify the naming conventions used by some predominantly non-European, ethnic or language groups and related to the display nature of a name. | NZCodeSetsYesOrNoCategoryType |
| PreferredFamilyName | O | A preferred version of the Family Name. Note:A name cannot have both a Preferred Family and Preferred Given Name within the same Name structure – only one of these fields should be populated. If a person does have both a Preferred Family and Preferred Given Name then this must be populated as a separate Name of type 'Preferred'. | xs:normalizedString |
| PreferredFamilyNameFirst | O | An indicator used to identify the naming conventions used by some predominantly non-European, ethnic or language groups and related to the display nature of a name. | NZCodeSetsYesOrNoCategoryType |
| PreferredGivenName | O | A preferred version of the Given Name. Note: A name cannot have both a Preferred Family and Preferred Given Name within the same Name structure – only one of these fields should be populated. If a person does have both a Preferred Family and Preferred Given Name then this must be populated as a separate Name of type 'Preferred'. | xs:normalizedString |
| Suffix | O | Textual suffix like PHD, JP, BSc. | xs:normalizedString |
| FullName | C | A combination of all name elements as one composite text element | xs:normalizedString |
| Type | O | Where a person has more than one name, the usage type distinguishes the purposes or their preference for use of the name. | NZCodeSetsNameUsageTypeType |
| IsVerified | O | Flag indicating that this name has been verified. | NZCodeSetsYesOrNoCategoryType |

Table A.20-1: BaseNameType

JSON

```
{
  "BaseName": {
    "FamilyName": "Wesson",
    "GivenName": "Melanie",
    "MiddleName": "Joan",
    "FamilyNameFirst": "N",
    "PreferredFamilyName": "Wesson",
    "PreferredFamilyNameFirst": "N",
    "PreferredGivenName": "Mel",
    "FullName": "Melanie Joan Wesson",
    "Type": "LGL",
    "IsVerified": "N"
  }
}
```

XML

```
<BaseName>
  <FamilyName>Wesson</FamilyName>
  <GivenName>Melanie</GivenName>
  <MiddleName>Joan</MiddleName>
  <FamilyNameFirst>N</FamilyNameFirst>
  <PreferredFamilyName>Wesson</PreferredFamilyName>
  <PreferredFamilyNameFirst>N</PreferredFamilyNameFirst>
  <PreferredGivenName>Mel</PreferredGivenName>
  <FullName>Melanie Joan Wesson</FullName>
  <Type>LGL</Type>
  <IsVerified>N</IsVerified>
</BaseName>
```

Example A.20-2: Base Name Example

A.21 BaseStudentGoalType

Base complex type defining elements common to all flavours of StudentGoal.

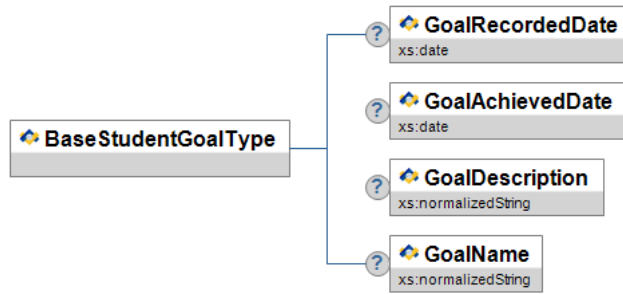


Figure A.21-1: BaseStudentGoalType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| BaseStudentGoalType | | Base complex type defining elements common to all flavours of StudentGoal. BaseStudentGoalType is the base type for the following data types: <ul style="list-style-type: none"> AcademicGoalType | |
| GoalRecordedDate | O | The date the Student's goal was recorded. | xs:date |
| GoalAchievedDate | O | The date the Student achieved their goal. | xs:date |
| GoalDescription | O | A description of the goal the student wants to achieve | xs:normalizedString |
| GoalName | O | The name of the goal the student wants to achieve | xs:normalizedString |

Table A.21-1: BaseStudentGoalType

A.22 BehaviourDirectedAtListType

The list of the people and/or property that the student, who was restrained, was directing their behaviour at.

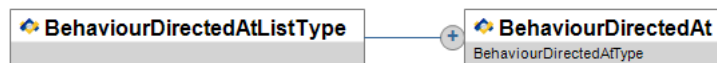


Figure A.22-1: BehaviourDirectedAtListType

| Element/@Attribute | Char | Description | Type |
|------------------------------------|------|----------------------------------------------------------------------------------------------------------------|-------------------------|
| BehaviourDirectedAtListType | | The list of the people and/or property that the student, who was restrained, was directing their behaviour at. | List |
| BehaviourDirectedAt | MR | The person and/or piece of property that the student, who was restrained, was directing their behaviour at. | BehaviourDirectedAtType |

Table A.22-1: BehaviourDirectedAtListType

A.23 BehaviourDirectedAtType

The person and/or piece of property that the student, who was restrained, was directing their behaviour at.

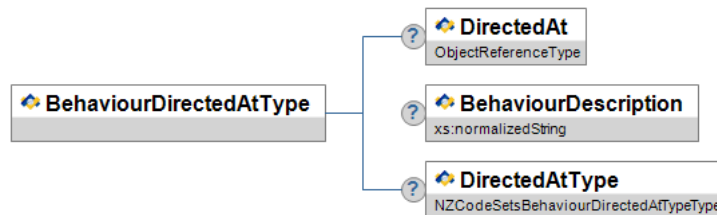


Figure A.23-1: BehaviourDirectedAtType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|-------------------------------------------------------------------------------------------------------------|------|
| BehaviourDirectedAtType | | The person and/or piece of property that the student, who was restrained, was directing their behaviour at. | |

| Element/@Attribute | Char | Description | Type |
|----------------------|------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| DirectedAt | O | The person the student's behaviour was directed at. | ObjectReferenceType |
| BehaviourDescription | O | Free text describing the behaviour the student showed towards a person of piece of property. | xs:normalizedString |
| DirectedAtType | O | Code set denoting type of object or person the student was directing their behaviour at, e.g. Staff Member, Student, Desk, Chair. | NZCodeSetsBehaviourDirectedAtTypeType |

Table A.23-1: BehaviourDirectedAtType

A.24 BehaviourIdentifiedListType

A list of the problem behaviours identified for the student as a result of the Wellbeing Event. There are both minor and major behaviours.

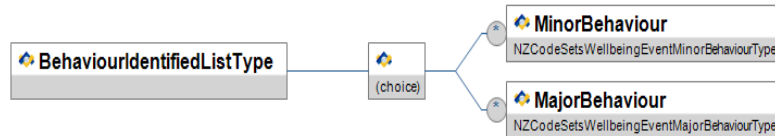


Figure A.24-1: BehaviourIdentifiedListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| BehaviourIdentifiedListType | | A list of the problem behaviours identified for the student as a result of the Wellbeing Event. There are both minor and major behaviours. | List |
| MinorBehaviour | OR | The type of minor problem behaviour identified as a result of the Wellbeing Event. | NZCodeSetsWellbeingEventMinorBehaviourType |
| MajorBehaviour | OR | The type of major problem behaviour identified as a result of the Wellbeing Event. | NZCodeSetsWellbeingEventMajorBehaviourType |

Table A.24-1: BehaviourIdentifiedListType

A.25 BellScheduleListType

A list of BellSchedule object references.

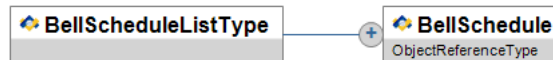


Figure A.25-1: BellScheduleListType

| Element/@Attribute | Char | Description | Type |
|----------------------|------|--------------------------------------------------------|---------------------|
| BellScheduleListType | | A list of BellSchedule object references. | List |
| BellSchedule | MR | Generic object reference to a BellSchedule in the list | ObjectReferenceType |

Table A.25-1: BellScheduleListType

A.26 CareerGoalListType

A list of career goals the student has set.



Figure A.26-1: CareerGoalListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|---------------------------------------------|---------------------|
| CareerGoalListType | | A list of career goals the student has set. | List |
| CareerGoal | MR | | BaseStudentGoalType |

Table A.26-1: CareerGoalListType

JSON

```
{
  "CareerGoalList": {
    "CareerGoal": {
      "GoalRecordedDate": "2018-11-30",
      "GoalDescription": "Jemima would like to be a Marine Biologist, or Deep Sea Diver",
      "GoalName": "Marine Biologist"
    }
  }
}
```

XML

```
<CareerGoalList>
  <CareerGoal>
    <GoalRecordedDate>2018-11-30</GoalRecordedDate>
    <GoalDescription>Jemima would like to be a Marine Biologist, or Deep Sea Diver</GoalDescription>
    <GoalName>Marine Biologist</GoalName>
  </CareerGoal>
</CareerGoalList>
```

Example A.26-1: CareerGoalList

A.27 ClassStrandListType

A record of the Student's progress in a set of learning strands from the Technology curriculum, that were covered in the class.

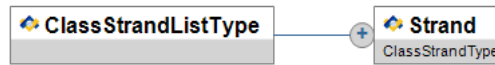


Figure A.27-1: ClassStrandListType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|
| ClassStrandListType | | A record of the Student's progress in a set of learning strands from the Technology curriculum, that were covered in the class. | List |
| Strand | MR | A record of the Student's progress in a particular learning strand from the Technology curriculum, that was covered in the class. | ClassStrandType |

Table A.27-1: ClassStrandListType

A.28 ClassStrandType

A record of the Student's progress in a particular learning strand from the Technology curriculum, that was covered in the class.

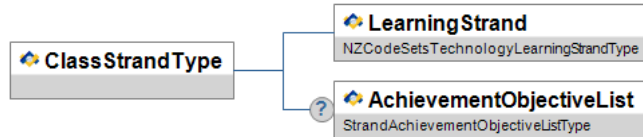


Figure A.28-1: ClassStrandType

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| ClassStrandType | | A record of the Student's progress in a particular learning strand from the Technology curriculum, that was covered in the class. | |
| LearningStrand | M | Code denoting the particular learning strand from the Technology curriculum, that was covered in the class, and for which the student's progress is being reported. | NZCodeSetsTechnologyLearningStrandType |
| AchievementObjectiveList | O | A record of the Student's progress in a set of achievement objectives from the from the Technology curriculum strand, that was covered in the class. | StrandAchievementObjectiveListType |

Table A.28-1: ClassStrandType

A.29 CommunicationChannelListType

A list of people/organisation's ccommunications channels

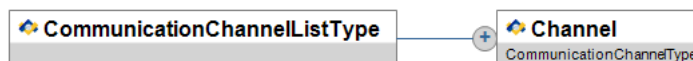


Figure A.29-1: CommunicationChannelListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|---------------------------------------------------------|--------------------------|
| CommunicationChannelListType | | A list of people/organisation's communications channels | List |
| Channel | MR | | CommunicationChannelType |

Table A.29-1: CommunicationChannelListType

A.30 CommunicationChannelType

A particular person or organisation's communications method

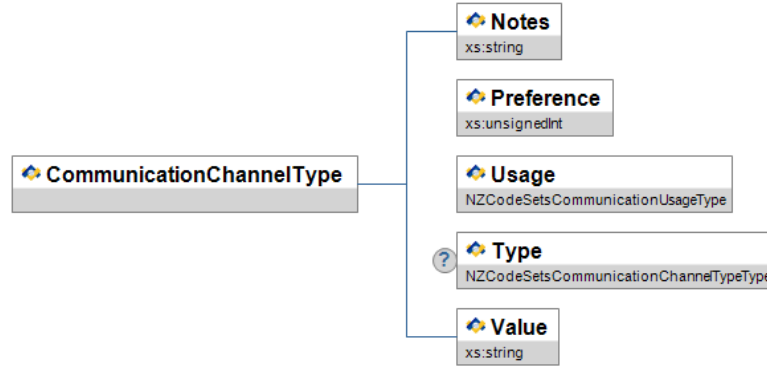


Figure A.30-1: CommunicationChannelType

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| CommunicationChannelType | | A particular person or organisation's communications method | Extension of BaseCommunicationChannelType |
| Notes | O | Notes on when / how to use the communication channel. eg: Phone after 4pm | xs:string |
| Preference | O | Preference number indicating an order in which communication channels should be used when contacting person or organisation. | xs:unsignedInt |
| Usage | O | A code describing the acceptable usage of a person or organisation's communication channel | NZCodeSetsCommunicationUsageType |
| Type | O | A code classifying the Communication's method | NZCodeSetsCommunicationChannelTypeType |
| Value | M | The unique value that provides access to the channel. eg: URL for a website; Facebook page address, Twitter handle. | xs:string |

Table A.30-1: CommunicationChannelType

JSON

```

{
  "CommunicationChannel": {
    "Notes": "School Attendance System (Self Service)",
    "Type": "WEB",
    "Value": "http://www.hogwarts.school.nz/Attendance"
  }
}
  
```

XML

```

<CommunicationChannel>
  <Notes>School Attendance System (Self Service)</Notes>
  <Type>WEB</Type>
  <Value>http://www.hogwarts.school.nz/Attendance</Value>
</CommunicationChannel>
  
```

Example A.30-1: Communication Channel Example

A.31 ContactFlagsType

Contains Yes/No characteristics of the contact person's role with the student.

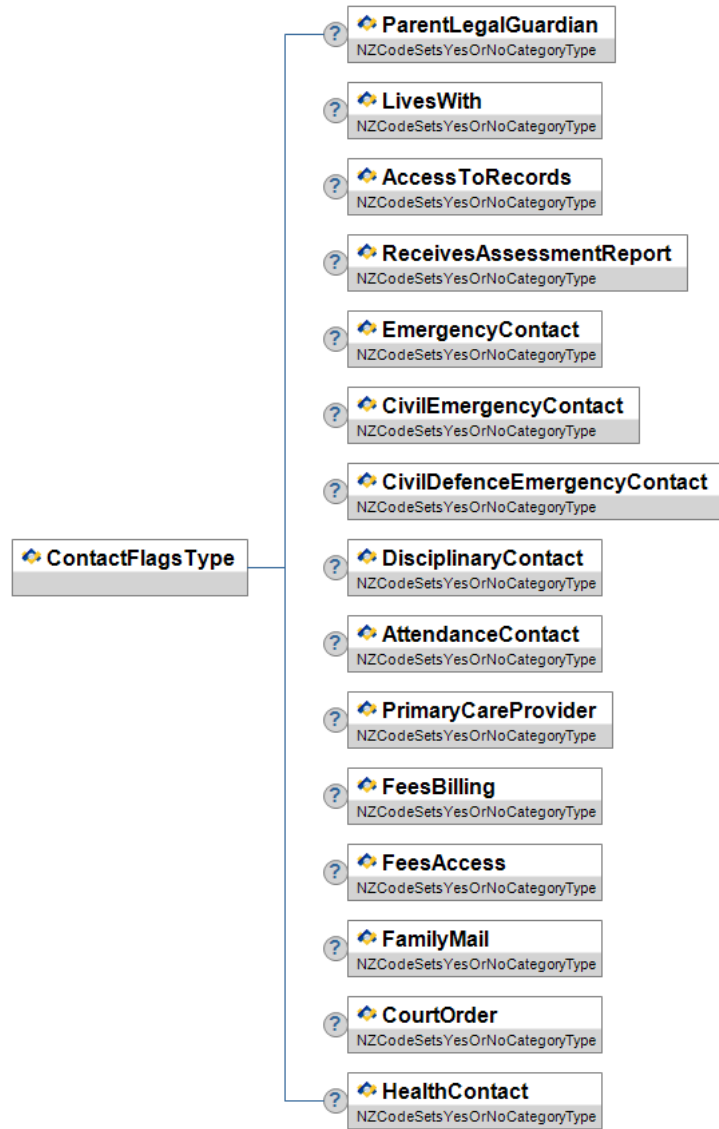


Figure A.31-1: ContactFlagsType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| ContactFlagsType | | Contains Yes/No characteristics of the contact person's role with the student. | |
| ParentLegalGuardian | C | Does the individual have parental or legal guardianship responsibility for the student? | NZCodeSetsYesOrNoCategoryType |
| LivesWith | C | Does the student live with this contact? | NZCodeSetsYesOrNoCategoryType |
| AccessToRecords | C | Does this contact have access to the student's records? | NZCodeSetsYesOrNoCategoryType |
| ReceivesAssessmentReport | C | In particular, should this contact receive a copy of the student report? | NZCodeSetsYesOrNoCategoryType |
| EmergencyContact | C | Should this contact be notified in case of emergency? | NZCodeSetsYesOrNoCategoryType |
| CivilEmergencyContact | C | Does the contact have pickup rights? | NZCodeSetsYesOrNoCategoryType |
| CivilDefenceEmergencyContact | C | Should this contact be notified in case of civil defense emergency where the normal emergency contact is not close to a hosting school? | NZCodeSetsYesOrNoCategoryType |
| DisciplinaryContact | C | Is this person to be contacted in case of disciplinary action? | NZCodeSetsYesOrNoCategoryType |

| Element/@Attribute | Char | Description | Type |
|---------------------|------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| AttendanceContact | C | Should this contact be notified in case of an attendance issue? | NZCodeSetsYesOrNoCategoryType |
| PrimaryCareProvider | C | Does this person provide daily living or personal assistance to the student? | NZCodeSetsYesOrNoCategoryType |
| FeesBilling | C | Is this the contact responsible for Payment of Fees? | NZCodeSetsYesOrNoCategoryType |
| FeesAccess | C | Does this contact have access to fees information? | NZCodeSetsYesOrNoCategoryType |
| FamilyMail | C | Does this person receive family mail? | NZCodeSetsYesOrNoCategoryType |
| CourtOrder | C | Is there a Protection Order, Restraining Order or some other court order preventing the Person from having contact with the Student? | NZCodeSetsYesOrNoCategoryType |
| HealthContact | C | Is this student contact a healthcare provider for the student? | NZCodeSetsYesOrNoCategoryType |

Table A.31-1: ContactFlagsType

A.32 ContactListType

A list of people's contact details

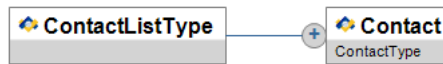


Figure A.32-1: ContactListType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|------------------------------------|-------------|
| ContactListType | | A list of people's contact details | List |
| Contact | MR | | ContactType |

Table A.32-1: ContactListType

JSON

```

{
  "ContactList": {
    "Contact": [
      {
        "Name": {
          "FamilyName": "Dumbledore",
          "GivenName": "Albus",
          "FullName": "Albus Dumbledore"
        },
        "PositionTitle": "Headmaster",
        "Role": "PRI",
        "AddressList": {
          "Address": [
            {
              "Type": "TH",
              "Role": "PHY",
              "Street": {
                "Line1": "533 Hogwart's Way"
              },
              "City": "Hogsmead",
              "PostalCode": "7733"
            }
          ]
        },
        "EmailList": {},
        "PhoneNumberList": {}
      },
      {
        "Name": {
          "FamilyName": "Rubeus",
          "GivenName": "Hagrid",
          "FullName": "Rubeus Hagrid"
        },
        "PositionTitle": "Gamekeeper",
        "Role": "DIR",
        "AddressList": {
          "Address": [
            {
              "Type": "TH",
              "Role": "PHY",
              "Street": {
                "Line1": "The Enchanted Wood",
                "Line2": "533 Hogwart's Way"
              },
              "City": "Hogsmead",
              "PostalCode": "7733"
            }
          ]
        },
        "EmailList": {},
        "PhoneNumberList": {}
      }
    ]
  }
}
  
```

XML

```

<ContactList>
  <Contact>
    <Name>
      <FamilyName>Dumbledore</FamilyName>
      <GivenName>Albus</GivenName>
      <FullName>Albus Dumbledore</FullName>
    </Name>
    <PositionTitle>Headmaster</PositionTitle>
    <Role>PRI</Role>
    <AddressList>
      <Address>
        <Type>TH</Type>
        <Role>PH</Role>
        <Street>
          <Line1>533 Hogwart's Way</Line1>
        </Street>
        <City>Hogsmead</City>
        <PostalCode>7733</PostalCode>
      </Address>
    </AddressList>
    <EmailList />
    <PhoneNumberList />
  </Contact>
  <Contact>
    <Name>
      <FamilyName>Rubeus</FamilyName>
      <GivenName>Hagrid</GivenName>
      <FullName>Rubeud Hagrid</FullName>
    </Name>
    <PositionTitle>Gamekeeper</PositionTitle>
    <Role>DIR</Role>
    <AddressList>
      <Address>
        <Type>TH</Type>
        <Role>PH</Role>
        <Street>
          <Line1>The Enchanted Wood</Line1>
          <Line2>533 Hogwart's Way</Line2>
        </Street>
        <City>Hogsmead</City>
        <PostalCode>7733</PostalCode>
      </Address>
    </AddressList>
    <EmailList />
    <PhoneNumberList />
  </Contact>
</ContactList>

```

Example A.32-1: Contact List Example

A.33 ContactType

A particular person's contact details

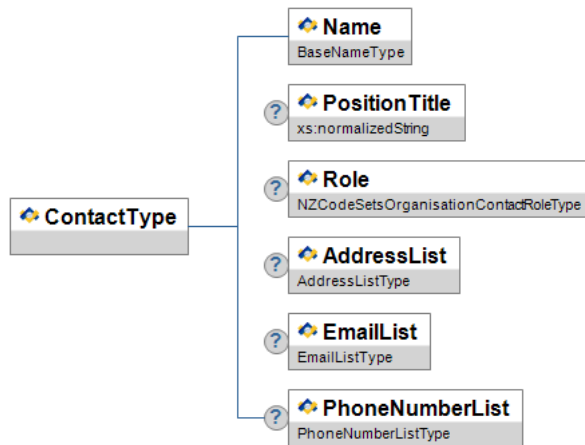


Figure A.33-1: ContactType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|--------------------------------------------------------------------|---------------------------------------|
| ContactType | | A particular person's contact details | |
| Name | M | The contact's name | BaseNameType |
| PositionTitle | O | The title the contact has within the Organisation being contacted | xs:normalizedString |
| Role | O | The role the contact plays within the Organisation being contacted | NZCodeSetsOrganisationContactRoleType |
| AddressList | O | | AddressListType |
| EmailList | O | List of Email elements. | EmailListType |
| PhoneNumberList | O | List of PhoneNumber elements. | PhoneNumberListType |

Table A.33-1: ContactType

JSON

```
{
  "Contact": {
    "Name": {
      "FamilyName": "Dumbledore",
      "GivenName": "Albus",
      "FullName": "Albus Dumbledore"
    },
    "PositionTitle": "Head Cattle Wrangler",
    "Role": "PRI",
    "AddressList": {
      "Address": [
        {
          "Type": "TH",
          "Role": "PHV",
          "Street": {
            "Line1": "533 Hogwart's Way"
          },
          "City": "Hogsmead",
          "PostalCode": "7733"
        }
      ]
    },
    "EmailList": {},
    "PhoneNumberList": {}
  }
}
```

XML

```
<Contact>
  <Name>
    <FamilyName>Dumbledore</FamilyName>
    <GivenName>Albus</GivenName>
    <FullName>Albus Dumbledore</FullName>
  </Name>
  <PositionTitle>Head Cattle Wrangler</PositionTitle>
  <Role>PRI</Role>
  <AddressList>
    <Address>
      <Type>TH</Type>
      <Role>PHV</Role>
      <Street>
        <Line1>533 Hogwart's Way</Line1>
      </Street>
      <City>Hogsmead</City>
      <PostalCode>7733</PostalCode>
    </Address>
  </AddressList>
  <EmailList />
  <PhoneNumberList />
</Contact>
```

Example A.33-1: Contact Example

A.34 CountryListType

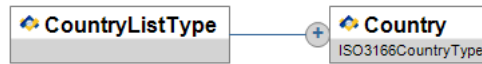


Figure A.34-1: CountryListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|------------------------------------|--------------------|
| CountryListType | | | List |
| Country | MR | A person's country of citizenship. | ISO3166CountryType |

Table A.34-1: CountryListType

A.35 CourseListType

A list of associated courses.

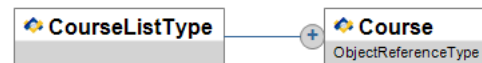


Figure A.35-1: CourseListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------|---------------------|
| CourseListType | | A list of associated courses. | List |
| Course | MR | An associated course. | ObjectReferenceType |

Table A.35-1: CourseListType

A.36 CredentialListType

A list of ObjectReferences providing a manner of referring to a collection of Credentials.



Figure A.36-1: CredentialListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|--------------------------------------------------------------------------------------------|---------------------|
| CredentialListType | | A list of ObjectReferences providing a manner of referring to a collection of Credentials. | List |
| Credential | MR | | ObjectReferenceType |

Table A.36-1: CredentialListType

A.37 DemographicsType

Demographics information about the student, contact, staff member, etc.

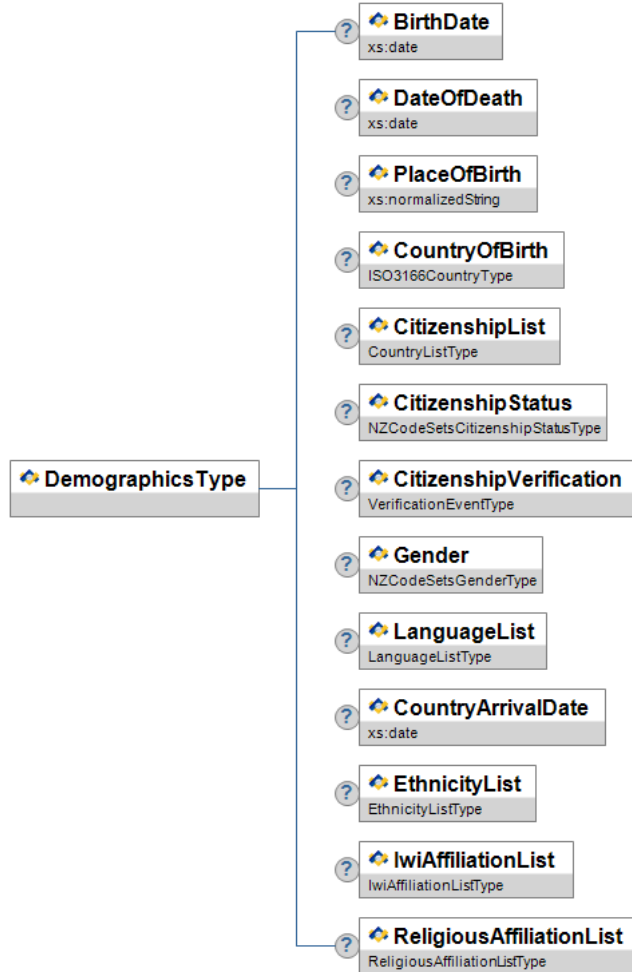


Figure A.37-1: DemographicsType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| DemographicsType | | Demographics information about the student, contact, staff member, etc. | |
| BirthDate | O | The person's date of birth. | xs:date |
| DateOfDeath | O | The person's date of death. | xs:date |
| PlaceOfBirth | O | The person's place of birth - like village, town, city etc. | xs:normalizedString |
| CountryOfBirth | O | The person's country of birth. | ISO3166CountryType |
| CitizenshipList | O | | CountryListType |
| CitizenshipStatus | O | The Citizenship or Residency status of the Person | NZCodeSetsCitizenshipStatusType |
| CitizenshipVerification | O | The verification event that verified the residency status of the person. Absence of a verification event indicates that the residency was not verified against an identity document. | VerificationEventType |

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|---------------------------------------------------------------------------------------------------------------|--------------------------|
| Gender | O | The gender with which the Person identifies, according to NZ Standard Gender Identity codes . | NZCodeSetsGenderType |
| LanguageList | O | List of languages an individual uses to communicate. | LanguageListType |
| CountryArrivalDate | O | Date the person first arrived in the country. | xs:date |
| EthnicityList | O | One or more ethnic groups with which the person identifies. | EthnicityListType |
| IwiAffiliationList | O | A list of one or more iwi with which the person has an affiliation. | IwiAffiliationList |
| ReligiousAffiliationList | O | A list of one or more religions with which the person has an affiliation. | ReligiousAffiliationList |

Table A.37-1: DemographicsType

JSON

```
{
  "Demographics": {
    "BirthDate": "1990-09-26",
    "PlaceOfBirth": "Dunedin",
    "CountryOfBirth": "ZAF",
    "CitizenshipList": {
      "Country": [
        "NZL",
        "ZAF"
      ]
    },
    "CitizenshipStatus": "NZCI",
    "CitizenshipVerification": {
      "Source": "NZPAS",
      "DocumentSerialNumber": "L905673",
      "DocumentExpiryDate": "2019-03-30",
      "IsConfirmed": true,
      "Timestamp": "2003-11-30T12:34:56.7",
      "Provider": {
        "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
      }
    },
    "Gender": "2",
    "LanguageList": {
      "Language": [
        {
          "Code": "NZS01110",
          "Usage": "FL"
        },
        {
          "Code": "NZS01112",
          "Usage": "SL"
        }
      ]
    },
    "EthnicityList": {
      "Ethnicity": [
        {
          "PreferenceOrderNumber": 1,
          "Code": 111
        },
        {
          "PreferenceOrderNumber": 1,
          "Code": 211
        }
      ]
    },
    "IwiAffiliationList": {
      "Iwi": {
        "Code": "NZS1001",
        "PreferenceOrderNumber": 1,
        "HapuAffiliationList": {
          "Hapu": {
            "HapuName": "Manukorihiri",
            "PreferenceOrderNumber": 1
          }
        }
      }
    },
    "ReligiousAffiliationList": {
      "ReligiousAffiliation": [
        "NZS212",
        "NZS215"
      ]
    }
  }
}
```

XML

```

<Demographics>
  <BirthDate>1990-09-26</BirthDate>
  <PlaceOfBirth>Dunedin</PlaceOfBirth>
  <CountryOfBirth>ZAF</CountryOfBirth>
  <CitizenshipList>
    <Country>NZL</Country>
    <Country>ZAF</Country>
  </CitizenshipList>
  <CitizenshipStatus>NZCI</CitizenshipStatus>
  <CitizenshipVerification>
    <Source>NZPAS</Source>
    <DocumentSerialNumber>L905673</DocumentSerialNumber>
    <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
    <IsConfirmed>true</IsConfirmed>
    <Timestamp>2003-11-30T12:34:56.7</Timestamp>
    <Provider>
      <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
    </Provider>
  </CitizenshipVerification>
  <Gender>2</Gender>
  <LanguageList>
    <Language>
      <Code>NZS01110</Code>
      <Usage>FL</Usage>
    </Language>
    <Language>
      <Code>NZS01112</Code>
      <Usage>SL</Usage>
    </Language>
  </LanguageList>
  <EthnicityList>
    <Ethnicity>
      <PreferenceOrderNumber>1</PreferenceOrderNumber>
      <Code>111</Code>
    </Ethnicity>
    <Ethnicity>
      <PreferenceOrderNumber>1</PreferenceOrderNumber>
      <Code>211</Code>
    </Ethnicity>
  </EthnicityList>
  <IwiAffiliationList>
    <Iwi>
      <Code>NZS1001</Code>
      <PreferenceOrderNumber>1</PreferenceOrderNumber>
      <HapuAffiliationList>
        <Hapu>
          <HapuName>Manukorihi</HapuName>
          <PreferenceOrderNumber>1</PreferenceOrderNumber>
        </Hapu>
      </HapuAffiliationList>
    </Iwi>
  </IwiAffiliationList>
  <ReligiousAffiliationList>
    <ReligiousAffiliation>NZS212</ReligiousAffiliation>
    <ReligiousAffiliation>NZS215</ReligiousAffiliation>
  </ReligiousAffiliationList>
</Demographics>

```

Example A.37-1: Demographics Example

A.38 DetentionContainerType

Container for details of a Detention.

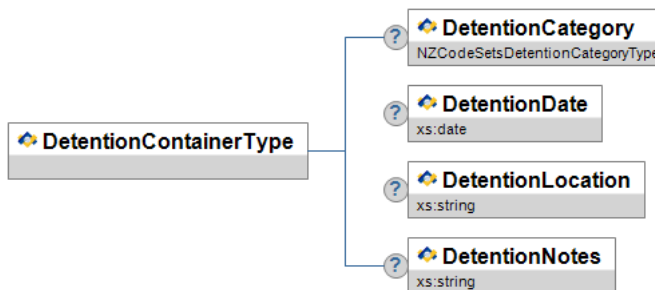


Figure A.38-1: DetentionContainerType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|------------------------------------------------------------------------------------------------|---------------------------------|
| DetentionContainerType | | Container for details of a Detention. | |
| DetentionCategory | O | Categorisation of a Detention. | NZCodeSetsDetentionCategoryType |
| DetentionDate | O | The date of the detention. | xs:date |
| DetentionLocation | O | Eventually to be typed for initial draft will be string to try and determine a valid code set. | xs:string |
| DetentionNotes | O | Any notes that can be provided regarding the need/response that led to the detention. | xs:string |

Table A.38-1: DetentionContainerType

A.39 DocumentListType

A list of documents relevant to the contents of the data object.

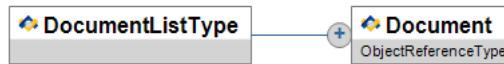


Figure A.39-1: DocumentListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|------------------------------------------------------------------------------------------------|---------------------|
| DocumentListType | | A list of documents relevant to the contents of the data object. | List |
| Document | MR | The Document and it's meta-data, e.g. evidentiary documents, personalised plans, action plans. | ObjectReferenceType |

Table A.39-1: DocumentListType

A.40 EarlyChildhoodEducationType

A summary of the early childhood education the student received before enrolling in their first school.

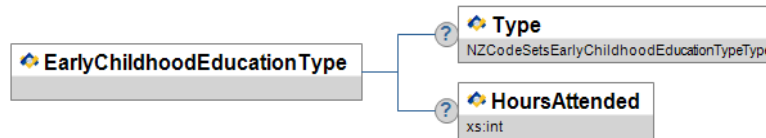


Figure A.40-1: EarlyChildhoodEducationType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|------------------------------------------------------------------------------------------------------------|---------------------------------------|
| EarlyChildhoodEducationType | | A summary of the early childhood education the student received before enrolling in their first school. | |
| Type | O | The type of early childhood education the student received. | NZCodeSetsEarlyChildhoodEducationType |
| HoursAttended | O | The total number of hours of early childhood education attended, prior to enrolling in their first school. | xs:int |

Table A.40-1: EarlyChildhoodEducationType

A.41 ECEEducationHistoryListType

The list of the types of early childhood education the parent told a primary school that the student received and the hours per week and/or day the student attended.

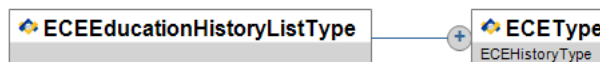


Figure A.41-1: ECEEducationHistoryListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| ECEEducationHistoryListType | | The list of the types of early childhood education the parent told a primary school that the student received and the hours per week and/or day the student attended. | List |
| ECETypes | MR | The type of early childhood education the student received and the hours per week and/or day the student attended. | ECEHistoryType |

Table A.41-1: ECEEducationHistoryListType

A.42 ECEHistoryType

History of a type of early childhood education the student received and the hours per week and/or day the student attended.

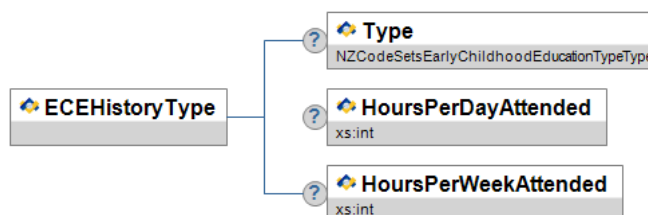


Figure A.42-1: ECEHistoryType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| ECEHistoryType | | History of a type of early childhood education the student received and the hours per week and/or day the student attended. | |
| Type | O | The type of early childhood education the student attended. | NZCodeSetsEarlyChildhoodEducationTypeType |
| HoursPerDayAttended | O | The number of hours per day the student attended this ECE Type. | xs:int |
| HoursPerWeekAttended | O | The number of hours per week the student attended this ECE Type. | xs:int |

Table A.42-1: ECEHistoryType

A.43 ECEServiceType

Contains Organisation properties that are specific to Organisations that are Providers of early childhood education services.



Figure A.43-1: ECEServiceType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| ECEServiceType | | Contains Organisation properties that are specific to Organisations that are Providers of early childhood education services. | |
| Type | M | Code denoting the kind of ECE service. eg: Kindergarten, PLayCentre, Te Kohanga Reo, etc. | NZCodeSetsECEServiceTypeType |

Table A.43-1: ECEServiceType

A.44 EduOrganisationType

Generic organisation that operates within the education sector. For example Providers, Communities of Learning, Ministry local offices, etc.

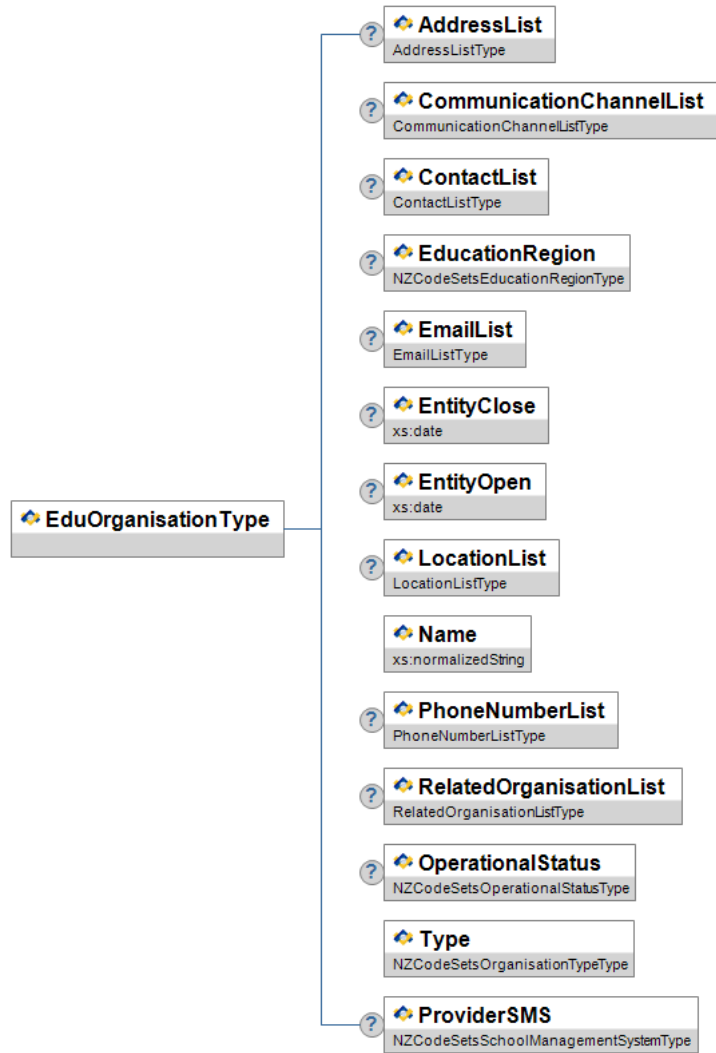


Figure A.44-1: EduOrganisationType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| EduOrganisationType | | Generic organisation that operates within the education sector. For example Providers, Communities of Learning, Ministry local offices, etc. | |
| AddressList | O | The set of postal and other addresses that the Organisation uses | AddressListType |
| CommunicationChannelList | O | A list of one or more methods of communication with the organisation | CommunicationChannelListType |
| ContactList | O | A list of one or more contact persons related to the organisation | ContactListType |
| EducationRegion | O | A region of New Zealand defined by the Ministry of Education for administrative purposes | NZCodeSetsEducationRegionType |
| EmailList | O | The set of contact email addresses that the Organisation uses | EmailListType |
| EntityClose | O | Closing date of entity. Only present for closed providers. | xs:date |
| EntityOpen | O | Opening date of entity. For proposed schools this will be the projected opening date. For open schools this may not be present. | xs:date |
| LocationList | O | A list of one or more locations, from which the organisation operates or provides a service. | LocationListType |
| Name | M | The normal business name of the Organisation | xs:normalizedString |

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| PhoneNumberList | O | The set of contact phone numbers that the Organisation uses | PhoneNumberListType |
| RelatedOrganisationList | O | A list of other organisations that are related to the Provider | RelatedOrganisationListType |
| OperationalStatus | O | Current status of the Provider | NZCodeSetsOperationalStatusType |
| Type | M | Describes the nature of the Organisation; for Schools this indicate the schooling levels offered. | NZCodeSetsOrganisationTypeType |
| ProviderSMS | O | The name of the School Management System (SMS) that the provider is currently using. Note: not all education providers use an SMS. | NZCodeSetsSchoolManagementSystemType |

Table A.44-1: EduOrganisationType

A.45 EmailListType

A list of e-mail addresses associated with an individual or organization.

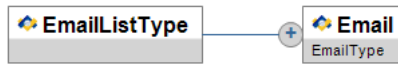


Figure A.45-1: EmailListType

| Element/@Attribute | Char | Description | Type |
|----------------------|------|---------------------------------------------------------------------------|-----------|
| EmailListType | | A list of e-mail addresses associated with an individual or organization. | List |
| Email | MR | | EmailType |

Table A.45-1: EmailListType

JSON

```

{
  "EmailList": {
    "Email": [
      {
        "Notes": "Not on Thursdays",
        "Preference": 1,
        "Usage": "INT",
        "Type": "WORK",
        "Address": "contact@sifinfo.org"
      },
      {
        "Notes": "Only on Thursdays",
        "Preference": 1,
        "Usage": "INT",
        "Type": "WORK",
        "Address": "info@sifinfo.org"
      }
    ]
  }
}
  
```

XML

```

<EmailList>
  <Email>
    <Notes>Not on Thursdays</Notes>
    <Preference>1</Preference>
    <Usage>INT</Usage>
    <Type>WORK</Type>
    <Address>contact@sifinfo.org</Address>
  </Email>
  <Email>
    <Notes>Only on Thursdays</Notes>
    <Preference>1</Preference>
    <Usage>INT</Usage>
    <Type>WORK</Type>
    <Address>info@sifinfo.org</Address>
  </Email>
</EmailList>
  
```

Example A.45-1: Email List Example

A.46 EmailType

This element represents an e-mail address of one of a number of types and occurs in objects such as StudentPersonal, StaffPersonal, StudentContactPersonal, etc.

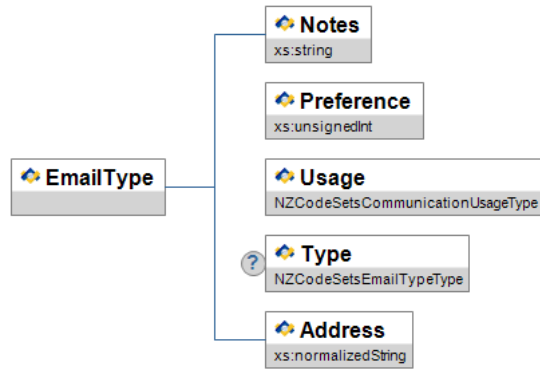


Figure A.46-1: EmailType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| EmailType | | This element represents an e-mail address of one of a number of types and occurs in objects such as StudentPersonal, StaffPersonal, StudentContactPersonal, etc. | Extension of BaseCommunicationChannelType |
| Notes | O | Notes on when / how to use the communication channel. eg: Phone after 4pm | xs:string |
| Preference | O | Preference number indicating an order in which communication channels should be used when contacting person or organisation. | xs:unsignedInt |
| Usage | O | A code describing the acceptable usage of a person or organisation's communication channel | NZCodeSetsCommunicationUsageType |
| Type | O | A Code denoting how the owner of the e-mail address describes it. | NZCodeSetsEmailTypeType |
| Address | M | The actual email address. | xs:normalizedString |

Table A.46-1: EmailType

JSON

```

{
  "Email": {
    "Notes": "Not on Thursdays",
    "Preference": 1,
    "Usage": "INT",
    "Type": "WORK",
    "Address": "contact@sifinfo.org"
  }
}
  
```

XML

```

<Email>
  <Notes>Not on Thursdays</Notes>
  <Preference>1</Preference>
  <Usage>INT</Usage>
  <Type>WORK</Type>
  <Address>contact@sifinfo.org</Address>
</Email>
  
```

Example A.46-1: NZ Email Type Example

A.47 EnactedPolicyListType

A list of EnactedPolicy elements, describing the state legislated policy choices the school has adopted, and the time-period of that adoption.



Figure A.47-1: EnactedPolicyListType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| EnactedPolicyListType | | A list of EnactedPolicy elements, describing the state legislated policy choices the school has adopted, and the time-period of that adoption. | List |
| EnactedPolicy | MR | | EnactedPolicyType |

Table A.47-1: EnactedPolicyListType

JSON

```

{
  "NewEntrantPolicyList": {
    "EnactedPolicy": [
      {
        "EffectiveTo": "2018-12-31",
        "Policy": "AE"
      },
      {
        "EffectiveFrom": "2019-01-01",
        "Policy": "CE"
      }
    ]
  }
}

```

XML

```

<NewEntrantPolicyList>
  <EnactedPolicy>
    <EffectiveTo>2018-12-31</EffectiveTo>
    <Policy>AE</Policy>
  </EnactedPolicy>
  <EnactedPolicy>
    <EffectiveFrom>2019-01-01</EffectiveFrom>
    <Policy>CE</Policy>
  </EnactedPolicy>
</NewEntrantPolicyList>

```

Example A.47-1: NZ Policy Choice List Example

A.48 EnactedPolicyType

A descriptor for a particular enacted policy that has been adopted by a school.

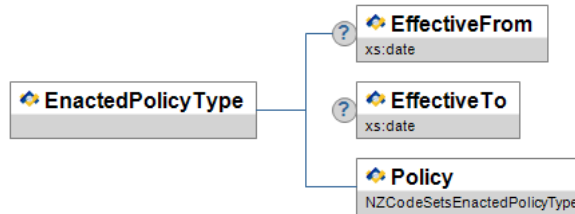


Figure A.48-1: EnactedPolicyType

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| EnactedPolicyType | | A descriptor for a particular enacted policy that has been adopted by a school. | |
| EffectiveFrom | O | The date from which the school adopted the policy. If not populated then this is the current/original policy of the school. | xs:date |
| EffectiveTo | O | The date after which the school has no longer adopted the policy. If not populated then the school has no planned date to end the policy. | xs:date |
| Policy | M | Which recognised policy has been chosen? | NZCodeSetsEnactedPolicyType |

Table A.48-1: EnactedPolicyType

A.49 EthnicityListType

A list of one or more ethnic groups with which a person identifies.

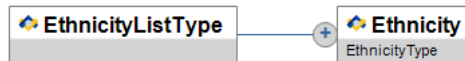


Figure A.49-1: EthnicityListType

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|---------------------------------------------------------------------|---------------|
| EthnicityListType | | A list of one or more ethnic groups with which a person identifies. | List |
| Ethnicity | MR | | EthnicityType |

Table A.49-1: EthnicityListType

JSON


```

{
  "EthnicityList": {
    "Ethnicity": [
      {
        "PreferenceOrderNumber": 1,
        "Code": 111
      },
      {
        "PreferenceOrderNumber": 1,
        "Code": 211
      }
    ]
  }
}

```

XML

```

<EthnicityList>
  <Ethnicity>
    <PreferenceOrderNumber>1</PreferenceOrderNumber>
    <Code>111</Code>
  </Ethnicity>
  <Ethnicity>
    <PreferenceOrderNumber>1</PreferenceOrderNumber>
    <Code>211</Code>
  </Ethnicity>
</EthnicityList>

```

Example A.49-1: Ethnicity List Example

A.50 EthnicityType

An ethnic group with which the person identifies, and if there is more than one, their order of preference.

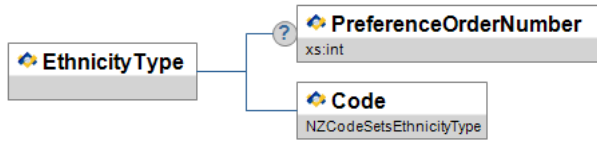


Figure A.50-1: EthnicityType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|-------------------------------------------------------------------------------------------------------------|-------------------------|
| EthnicityType | | An ethnic group with which the person identifies, and if there is more than one, their order of preference. | |
| PreferenceOrderNumber | O | The order of preference for the person's ethnicity. | xs:int |
| Code | M | An ethnic group with which the person identifies. | NZCodeSetsEthnicityType |

Table A.50-1: EthnicityType

A.51 EventLocationListType

A list of the locations where the incident took place.



Figure A.51-1: EventLocationListType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|--------------------------------------------------------|--------------------------------------|
| EventLocationListType | | A list of the locations where the incident took place. | List |
| Location | MR | The location where the incident took place. | NZCodeSetsWellbeingEventLocationType |

Table A.51-1: EventLocationListType

A.52 FollowUpActionListType

List of Actions where an action resulted and is known – maybe just a link to a WellbeingResponse Object

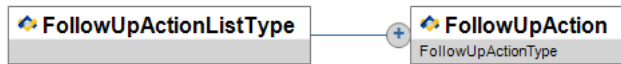


Figure A.52-1: FollowUpActionListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|---------------------------------------------------------------------------------------------------------|--------------------|
| FollowUpActionListType | | List of Actions where an action resulted and is known – maybe just a link to a WellbeingResponse Object | List |
| FollowUpAction | MR | Container for the Follow Up details. | FollowUpActionType |

Table A.52-1: FollowUpActionListType

A.53 FollowUpActionType

Repeatable Follow Up Action.

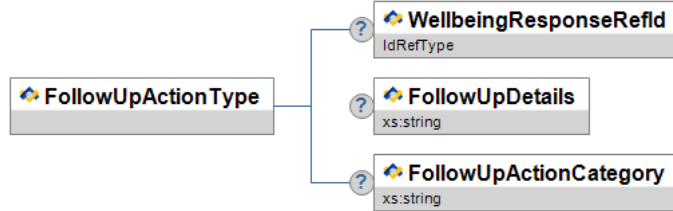


Figure A.53-1: FollowUpActionType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|-------------------------------------------------------|-----------|
| FollowUpActionType | | Repeatable Follow Up Action. | |
| WellbeingResponseRefId | O | The RefId of a WellbeingResponse Object if it exists. | IdRefType |
| FollowUpDetails | O | Optional free text to outline follow up. | xs:string |
| FollowUpActionCategory | O | Category of Action - typing locally defined. | xs:string |

Table A.53-1: FollowUpActionType

A.54 GridLocationType

This element contains a map location. The GridLocation element is utilized within the Address element.

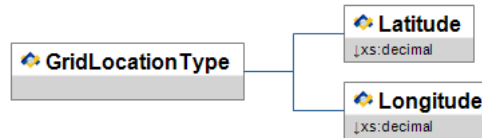


Figure A.54-1: GridLocationType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| GridLocationType | | This element contains a map location. The GridLocation element is utilized within the Address element. | |
| Latitude | M | Latitude in decimal degrees. Latitudes north of the equator are positive, latitudes south of the equator are negative [ISO 6709]. | xs:decimal xs:minInclusive -90 xs:maxInclusive 90 |
| Longitude | M | Longitude in decimal degrees. Longitudes east of the Prime Meridian in Greenwich are positive, longitudes west of the Prime Meridian are negative. The 180th meridian is negative. [ISO 6709] | xs:decimal xs:minInclusive -180 xs:maxInclusive 180 |

Table A.54-1: GridLocationType

JSON

```

{
  "GridLocation": {
    "Latitude": 41.85,
    "Longitude": -87.65
  }
}
  
```

XML

```
<GridLocation>
  <Latitude>41.850000</Latitude>
  <Longitude>87.650000</Longitude>
</GridLocation>
```

Example A.54-1: Grid Location Example

A.55 GUIDType

SIF format for a GUID." >

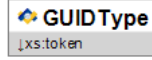


Figure A.55-1: GUIDType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|---------------------------|----------------------------------------------------------------------------------------------------|
| GUIDType | | SIF format for a GUID." > | xs:token xs:pattern [a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{12} |

Table A.55-1: GUIDType

A.56 HapuAffiliationListType

A list of one or more affiliations of a person with a Hapū within an Iwi.

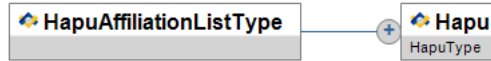


Figure A.56-1: HapuAffiliationListType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|---------------------------------------------------------------------------|----------|
| HapuAffiliationListType | | A list of one or more affiliations of a person with a Hapū within an Iwi. | List |
| Hapu | MR | A Hapū a person is affiliated with. | HapuType |

Table A.56-1: HapuAffiliationListType

JSON

```
{
  "HapuAffiliationList": {
    "Hapu": {
      "HapuName": "Manukorihi",
      "PreferenceOrderNumber": 1
    }
  }
}
```

XML

```
<HapuAffiliationList>
  <Hapu>
    <HapuName>Manukorihi</HapuName>
    <PreferenceOrderNumber>1</PreferenceOrderNumber>
  </Hapu>
</HapuAffiliationList>
```

Example A.56-1: Hapu List Example

A.57 HapuType

An hapu the person is affiliated to.

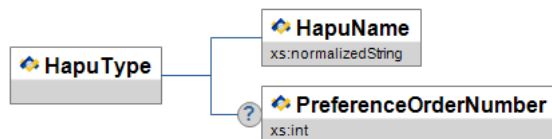


Figure A.57-1: HapuType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|--------------------------------------|------|
| HapuType | | An hapu the person is affiliated to. | |

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| HapuName | M | The name of a Hapū that the person is affiliated with. | xs:normalizedString |
| PreferenceOrderNumber | O | Indicates the persons preferred Hapu. The order of preference for the person's Hapu. '1' is their first preference. If left NULL means no preference is set and defers to any Hapu with a preference of '1'. | xs:int |

Table A.57-1: HapuType

JSON

```
{
  "Hapu": {
    "HapuName": "Manukorihi",
    "PreferenceOrderNumber": 1
  }
}
```

XML

```
<Hapu>
  <HapuName>Manukorihi</HapuName>
  <PreferenceOrderNumber>1</PreferenceOrderNumber>
</Hapu>
```

Example A.57-1: Hapu Example

A.58 HealthcareServiceInfoType

Details of a healthcare service provided by the student contact, for example if the contact is a doctor or dentist.

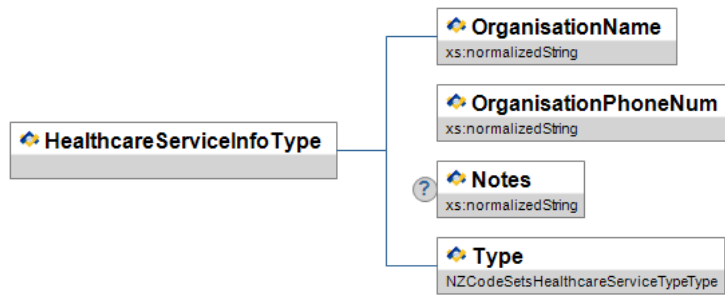


Figure A.58-1: HealthcareServiceInfoType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|---------------------------------------------------------------------------------------------------------------------|---------------------------------|
| HealthcareServiceInfoType | | Details of a healthcare service provided by the student contact, for example if the contact is a doctor or dentist. | |
| OrganisationName | M | The name of the healthcare service, eg: 'Martinborough Health Centre' | xs:normalizedString |
| OrganisationPhoneNum | M | The name phone number of the healthcare service | xs:normalizedString |
| Notes | O | Who at the healthservice is the Student's regular e.g. 'Dr Phillips' | xs:normalizedString |
| Type | M | What kind of healthcare service is provided to the Student by the contact? | NZCodeSetsHealthcareServiceType |

Table A.58-1: HealthcareServiceInfoType

JSON

```
{
  "HealthcareServiceInfo": {
    "OrganisationName": "Martinborough Medical Centre",
    "OrganisationPhoneNum": "06 306 931",
    "Notes": "Dr Amy also knows about the epilepsy",
    "Type": "DOC"
  }
}
```

XML

```
<HealthcareServiceInfo>
  <OrganisationName>Martinborough Medical Centre</OrganisationName>
  <OrganisationPhoneNum>06 306 931</OrganisationPhoneNum>
  <Notes>Dr Amy also knows about the epilepsy</Notes>
  <Type>DOC</Type>
</HealthcareServiceInfo>
```

A.59 HouseholdContactInfoListType

List of Households this Person is associated with



Figure A.59-1: HouseholdContactInfoListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------------|------|-------------------------------------------------------------------------------------------------|--------------------------|
| HouseholdContactInfoListType | | List of Households this Person is associated with | List |
| HouseholdContactInfo | MR | Common element used to supply information about a particular household a person is a member of. | HouseholdContactInfoType |

Table A.59-1: HouseholdContactInfoListType

A.60 HouseholdContactInfoType

Common element used to supply information about a particular household a person is a member of.

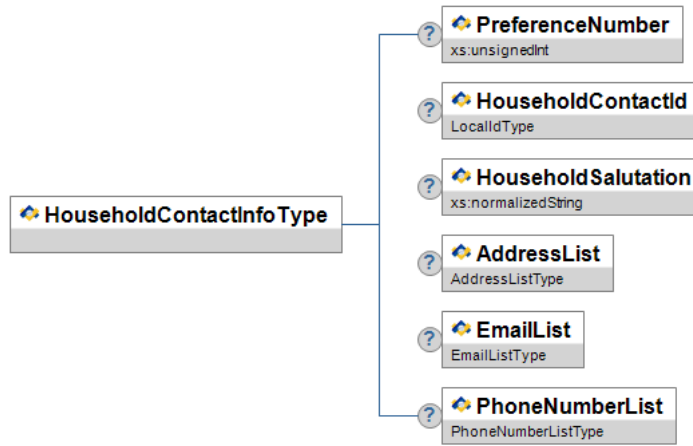


Figure A.60-1: HouseholdContactInfoType

| Element/@Attribute | Char | Description | Type |
|---------------------------------|------|-------------------------------------------------------------------------------------------------|---------------------|
| HouseholdContactInfoType | | Common element used to supply information about a particular household a person is a member of. | |
| PreferenceNumber | O | Priority of Household Contact in relation to this Person. | xs:unsignedInt |
| HouseholdContactId | O | Local Household Id | LocalIdType |
| HouseholdSalutation | O | Salutation to be used in addressing this household. | xs:normalizedString |
| AddressList | O | | AddressListType |
| EmailList | O | List of Email elements. | EmailListType |
| PhoneNumberList | O | List of PhoneNumber elements. | PhoneNumberListType |

Table A.60-1: HouseholdContactInfoType

JSON

```

{
  "HouseholdContactInfo": {
    "PreferenceNumber": 1,
    "HouseholdContactId": "7d5c3f5c-d89c-4551-9442-6b008207986e",
    "AddressList": {
      "Address": [
        {
          "Type": "DE",
          "Role": "POS",
          "Street": {
            "Line1": "P O Box 81"
          },
          "City": "Martinborough",
          "PostalCode": "5781"
        }
      ]
    },
    "EmailList": {
      "Email": [
        {
          "Type": "WORK",
          "Address": "hagrid@gmail.com"
        }
      ]
    },
    "PhoneNumberList": {
      "PhoneNumber": [
        {
          "Usage": "INT",
          "Type": "MAI",
          "Number": "(021) 300 999"
        }
      ]
    }
  }
}

```

XML

```

<HouseholdContactInfo>
  <PreferenceNumber>1</PreferenceNumber>
  <HouseholdContactId>7d5c3f5c-d89c-4551-9442-6b008207986e</HouseholdContactId>
  <AddressList>
    <Address>
      <Type>DE</Type>
      <Role>POS</Role>
      <Street>
        <Line1>P O Box 81</Line1>
      </Street>
      <City>Martinborough</City>
      <PostalCode>5781</PostalCode>
    </Address>
  </AddressList>
  <EmailList>
    <Email>
      <Type>WORK</Type>
      <Address>hagrid@gmail.com</Address>
    </Email>
  </EmailList>
  <PhoneNumberList>
    <PhoneNumber>
      <Usage>INT</Usage>
      <Type>MAI</Type>
      <Number>(021) 300 999</Number>
    </PhoneNumber>
  </PhoneNumberList>
</HouseholdContactInfo>

```

Example A.60-1: Household Contact Info Example

A.61 HouseholdListType

A list of HouseholdContactIds, from the Student's HouseholdContactInfoList that the StudentContact is also a member of.

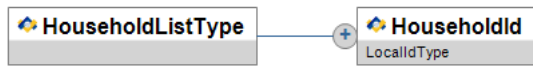


Figure A.61-1: HouseholdListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| HouseholdListType | | A list of HouseholdContactIds, from the Student's HouseholdContactInfoList that the StudentContact is also a member of. | List |
| HouseholdId | MR | Repeatable element containing the HouseholdContactId of a household identifier from the Student's HouseholdContactInfoList, that the StudentContact is also a member of. | LocalIdType |

Table A.61-1: HouseholdListType

A.62 IdRefType

A reference to a RefId.



Figure A.62-1: IdRefType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------|-----------|
| IdRefType | | A reference to a RefId. | RefIdType |

Table A.62-1: IdRefType

A.63 InternationalSchoolEnrolmentType

Additional information collected for international enrolments.

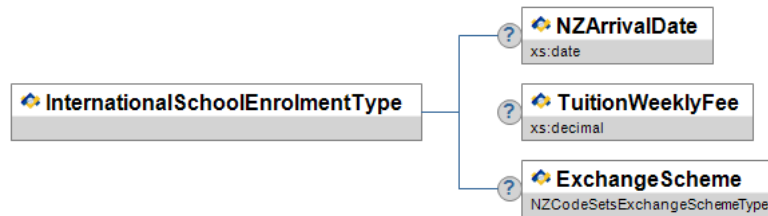


Figure A.63-1: InternationalSchoolEnrolmentType

| Element/@Attribute | Char | Description | Type |
|----------------------------------|------|----------------------------------------------------------------------|------------------------------|
| InternationalSchoolEnrolmentType | O | Additional information collected for international enrolments. | |
| NZArrivalDate | O | The date the Student arrived in New Zealand. | xs:date |
| TuitionWeeklyFee | O | The amount paid by the Student per Week (GST excl) as a tuition fee. | xs:decimal |
| ExchangeScheme | O | Which government approved exchange scheme is the student part of? | NZCodeSetsExchangeSchemeType |

Table A.63-1: InternationalSchoolEnrolmentType

JSON

```

{
  "InternationalEnrolment": {
    "NZArrivalDate": "1996-05-02",
    "ExchangeScheme": "STA"
  }
}
  
```

XML

```

<InternationalEnrolment>
  <NZArrivalDate>1996-05-02</NZArrivalDate>
  <ExchangeScheme>STA</ExchangeScheme>
</InternationalEnrolment>
  
```

Example A.63-1: International School Enrolment

A.64 InterventionListType

A list of references to Wellbeing Event, Response & Appeal data objects, that record the process of terminating a students enrolment.



Figure A.64-1: InterventionListType

| Element/@Attribute | Char | Description | Type |
|----------------------|------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| InterventionListType | | A list of references to Wellbeing Event, Response & Appeal data objects, that record the process of terminating a students enrolment. | List |
| Intervention | MR | A reference to a Wellbeing Event, Response & Appeal data object, that records the process of terminating a students enrolment. | ObjectReferenceType |

Table A.64-1: InterventionListType

A.65 IwiAffiliationListType

A list of one or more Iwi with which a person affiliates.

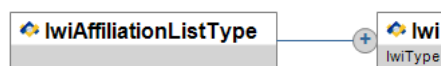


Figure A.65-1: IwiAffiliationListType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|-----------------------------------------------------------|------|
| IwiAffiliationListType | | A list of one or more Iwi with which a person affiliates. | List |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------------|---------|
| Iwi | MR | An iwi the person is associated to. | IwiType |

Table A.65-1: IwiAffiliationListType

JSON

```
{
  "IwiAffiliationList": {
    "Iwi": {
      "Code": "NZS1001",
      "PreferenceOrderNumber": 1,
      "HapuAffiliationList": {
        "Hapu": {
          "HapuName": "Manukorihi",
          "PreferenceOrderNumber": 1
        }
      }
    }
  }
}
```

XML

```
<IwiAffiliationList>
  <Iwi>
    <Code>NZS1001</Code>
    <PreferenceOrderNumber>1</PreferenceOrderNumber>
    <HapuAffiliationList>
      <Hapu>
        <HapuName>Manukorihi</HapuName>
        <PreferenceOrderNumber>1</PreferenceOrderNumber>
      </Hapu>
    </HapuAffiliationList>
  </Iwi>
</IwiAffiliationList>
```

Example A.65-1: Iwi List Example

A.66 IwiType

An iwi the person is affiliated to.

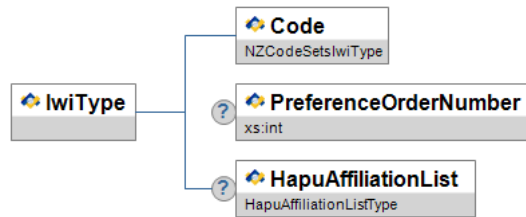


Figure A.66-1: IwiType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| IwiType | | An iwi the person is affiliated to. | |
| Code | M | The code of the iwi the person is affiliated to. | NZCodeSetsIwiType |
| PreferenceOrderNumber | O | Indicates the persons preferred Iwi. The order of preference for the person's Iwi. '1' is their first preference. If left NULL means no preference is set and defers to any Iwi with a preference of '1'. | xs:int |
| HapuAffiliationList | O | A list of one or more affiliations of a person with a Hapū within an Iwi. | HapuAffiliationListType |

Table A.66-1: IwiType

JSON

```
{
  "Iwi": {
    "Code": "NZS1001",
    "PreferenceOrderNumber": 1,
    "HapuAffiliationList": {
      "Hapu": {
        "HapuName": "Manukorihi",
        "PreferenceOrderNumber": 1
      }
    }
  }
}
```

XML


```

<Iwi>
  <Code>NZS1001</Code>
  <PreferenceOrderNumber>1</PreferenceOrderNumber>
  <HapuAffiliationList>
    <Hapu>
      <HapuName>Manukorihi</HapuName>
      <PreferenceOrderNumber>1</PreferenceOrderNumber>
    </Hapu>
  </HapuAffiliationList>
</Iwi>

```

Example A.66-1: Iwi Example

A.67 JustificationListType

A list identifying the assessment task results that justify the student achieving this attainment.

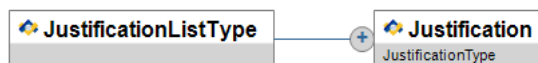


Figure A.67-1: JustificationListType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| JustificationListType | | A list identifying the assessment task results that justify the student achieving this attainment. | List |
| Justification | MR | A generic reference to an assessment task result or other student attainment that justifies the student achieving this attainment. | JustificationType |

Table A.67-1: JustificationListType

JSON

```

{
  "JustificationList": {
    "Justification": [
      {
        "RefId": "2752a16b-b62a-4973-9d44-23e13e1c037b",
        "LocalId": "91165-v2",
        "Name": "Demonstrate understanding of the properties of selected organic compounds",
        "ObjectType": "StudentAssessmentTaskResult",
        "AssessmentType": "EXT",
        "Result": "Achieved",
        "Date": "2016-06-28",
        "CreditValue": 4
      },
      {
        "RefId": "eca0da5d-94af-4223-aaa6-7c0083006efd",
        "LocalId": "91166-v2",
        "Name": "Demonstrate understanding of chemical reactivity",
        "ObjectType": "StudentAssessmentTaskResult",
        "AssessmentType": "INT",
        "Result": "Achieved with merit",
        "Date": "2016-06-01",
        "CreditValue": 3
      },
      {
        "RefId": "12f4761d-5e97-4e12-804e-e16d882c86c7",
        "LocalId": "91167-v2",
        "Name": "Demonstrate understanding of oxidation-reduction",
        "ObjectType": "StudentAssessmentTaskResult",
        "AssessmentType": "EXT",
        "Result": "Achieved",
        "Date": "2016-06-01",
        "CreditValue": 3
      }
    ]
  }
}

```

XML

```

<JustificationList>
  <Justification>
    <RefId>2752a16b-b62a-4973-9d44-23e13e1c037b</RefId>
    <LocalId>91165-v2</LocalId>
    <Name>Demonstrate understanding of the properties of selected organic compounds</Name>
    <ObjectType>StudentAssessmentTaskResult</ObjectType>
    <AssessmentType>EXT</AssessmentType>
    <Result>Achieved</Result>
    <Date>2016-06-28</Date>
    <CreditValue>4</CreditValue>
  </Justification>
  <Justification>
    <RefId>eca0da5d-94af-4223-aaa6-7c0083006efd</RefId>
    <LocalId>91166-v2</LocalId>
    <Name>Demonstrate understanding of chemical reactivity</Name>
    <ObjectType>StudentAssessmentTaskResult</ObjectType>
    <AssessmentType>INT</AssessmentType>
    <Result>Achieved with merit</Result>
    <Date>2016-06-01</Date>
    <CreditValue>3</CreditValue>
  </Justification>
  <Justification>
    <RefId>12f4761d-5e97-4e12-804e-e16d882c86c7</RefId>
    <LocalId>91167-v2</LocalId>
    <Name>Demonstrate understanding of oxidation-reduction</Name>
    <ObjectType>StudentAssessmentTaskResult</ObjectType>
    <AssessmentType>EXT</AssessmentType>
    <Result>Achieved</Result>
    <Date>2016-06-01</Date>
    <CreditValue>3</CreditValue>
  </Justification>
</JustificationList>

```

Example A.67-1: Multiple Unit Standards Justification List

A.68 JustificationType

Details of an assessment task result or other student attainment that justifies the student achieving this attainment.

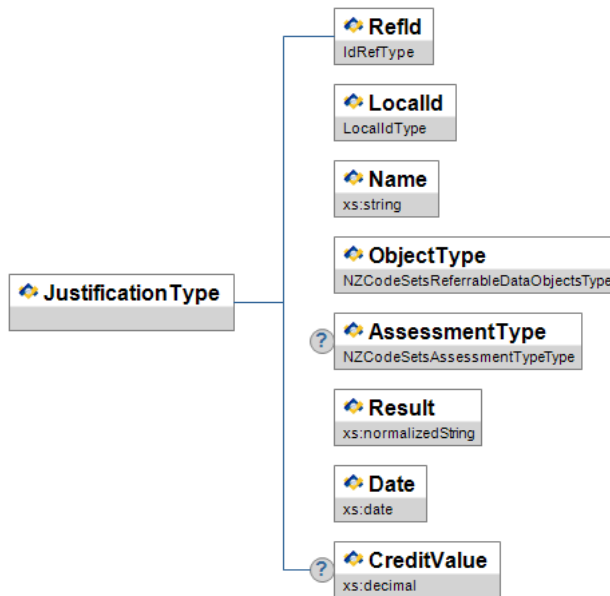


Figure A.68-1: JustificationType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Justification Type | | Details of an assessment task result or other student attainment that justifies the student achieving this attainment. | Extension of ObjectReferenceType |
| RefId | O | The GUID of the referenced object | IdRefType |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType |
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType |
| AssessmentType | O | A Code denoting how the Justification assessment task was assessed | NZCodeSetsAssessmentTypeType |
| Result | M | The final result of the assessment task that justifies the attainment. | xs:normalizedString |
| Date | M | The date the justifying assessment task was achieved. | xs:date |
| CreditValue | O | The number of credits the justifying assessment task contributes towards this attainment. | xs:decimal |

Table A.68-1: JustificationType

JSON

```
{
  "Justification": {
    "RefId": "eca0da5d-94af-4223-aaa6-7c0083006efd",
    "LocalId": "91166-v2",
    "Name": "Demonstrate understanding of chemical reactivity",
    "ObjectType": "StudentAssessmentTaskResult",
    "AssessmentType": "INT",
    "Result": "Achieved with merit",
    "Date": "2016-06-01",
    "CreditValue": 3
  }
}
```

XML

```
<Justification>
  <RefId>eca0da5d-94af-4223-aaa6-7c0083006efd</RefId>
  <LocalId>91166-v2</LocalId>
  <Name>Demonstrate understanding of chemical reactivity</Name>
  <ObjectType>StudentAssessmentTaskResult</ObjectType>
  <AssessmentType>INT</AssessmentType>
  <Result>Achieved with merit</Result>
  <Date>2016-06-01</Date>
  <CreditValue>3</CreditValue>
</Justification>
```

Example A.68-1: Justification Example

A.69 KeyContactListType

A list of key contacts for the alert.

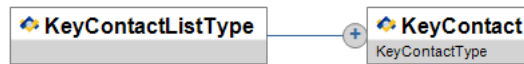


Figure A.69-1: KeyContactListType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|---------------------------------------|----------------|
| KeyContactListType | | A list of key contacts for the alert. | List |
| KeyContact | MR | | KeyContactType |

Table A.69-1: KeyContactListType

A.70 KeyContactType

A key contact for the Wellbeing Alert and their role, e.g. Parent, Doctor, Principal.

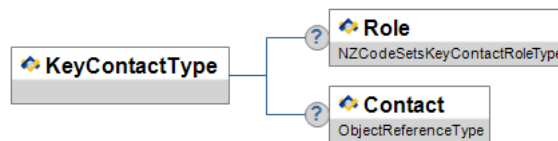


Figure A.70-1: KeyContactType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|---------------------------------------------------------------------------------------|------------------------------|
| KeyContactType | | A key contact for the Wellbeing Alert and their role, e.g. Parent, Doctor, Principal. | |
| Role | O | The role of the key contact in relation to the Wellbeing Alert. | NZCodeSetsKeyContactRoleType |
| Contact | O | Details about the contact, e.g. Doctor, Parent, Principal. | ObjectReferenceType |

Table A.70-1: KeyContactType

A.71 LanguageBaseType

A language that an individual uses to communicate.

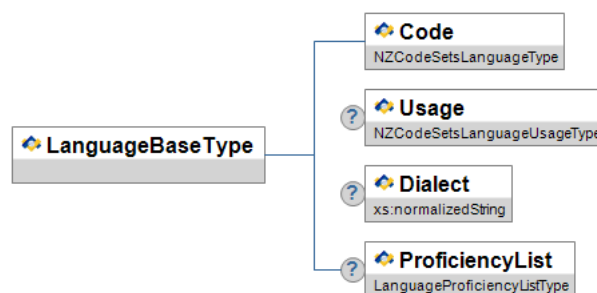


Figure A.71-1: LanguageBaseType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|-----------------------------------------------------------------------------------------------------------|-----------------------------|
| LanguageBaseType | | A language that an individual uses to communicate. | |
| Code | M | The code representing the specific language that an individual uses to communicate. ♦ | NZCodeSetsLanguageType |
| Usage | O | The usage of the language by a person, potentially indicating capability and preference for the language. | NZCodeSetsLanguageUsageType |
| Dialect | O | Specific dialect of a person's language. | xs:normalizedString |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------------------------------------------------------------------------|-----------------------------|
| ProficiencyList | O | A list of the person's proficiency in the language in regards to speaking, reading and writing. | LanguageProficiencyListType |

Table A.71-1: LanguageBaseType

A.72 LanguageListType

A list of languages that an individual uses to communicate

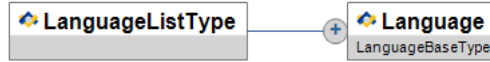


Figure A.72-1: LanguageListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|------------------------------------------------------------|------------------|
| LanguageListType | | A list of languages that an individual uses to communicate | List |
| Language | MR | | LanguageBaseType |

Table A.72-1: LanguageListType

JSON

```

{
  "LanguageList": {
    "Language": [
      {
        "Code": "NZS01110",
        "Usage": "FL"
      },
      {
        "Code": "NZS01112",
        "Usage": "SL"
      }
    ]
  }
}
  
```

XML

```

<LanguageList>
  <Language>
    <Code>NZS01110</Code>
    <Usage>FL</Usage>
  </Language>
  <Language>
    <Code>NZS01112</Code>
    <Usage>SL</Usage>
  </Language>
</LanguageList>
  
```

Example A.72-1: Language List Example

A.73 LanguageOfInstructionListType

Records the number of hours per week the Learner is taught in each language.



Figure A.73-1: LanguageOfInstructionListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|-------------------------------------------------------------------------------------------------|---------------------------|
| LanguageOfInstructionListType | | Records the number of hours per week the Learner is taught in each language. | List |
| Language | MR | The number of hours per week the Learner is taught in a specific language during the enrolment. | LanguageOfInstructionType |

Table A.73-1: LanguageOfInstructionListType

JSON

```

{
  "LanguageOfInstructionList": {
    "Language": [
      {
        "Code": "NZS10110",
        "Level": 1
      },
      {
        "Code": "NZS01112",
        "Level": 5
      }
    ]
  }
}
  
```

XML

```

<LanguageOfInstructionList>
  <Language>
    <Code>NZS16110</Code>
    <Level>1</Level>
  </Language>
  <Language>
    <Code>NZS01112</Code>
    <Level>5</Level>
  </Language>
</LanguageOfInstructionList>

```

Example A.73-1: LanguageOfInstructionList Example

A.74 LanguageOfInstructionType

The number of hours per week the Learner is taught in a specific language during the enrolment.

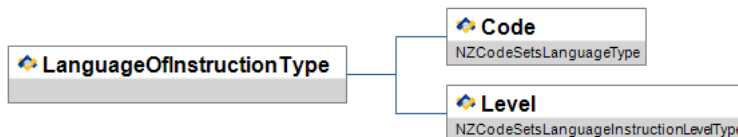


Figure A.74-1: LanguageOfInstructionType

| Element/@Attribute | Char | Description | Type |
|----------------------------------|------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| LanguageOfInstructionType | | The number of hours per week the Learner is taught in a specific language during the enrolment. | |
| Code | M | Code denoting the actual language of instruction. | NZCodeSetsLanguageType |
| Level | M | The level of instruction that is made in the selected language. | NZCodeSetsLanguageInstructionLevelType |

Table A.74-1: LanguageOfInstructionType

JSON

```

{
  "LanguageOfInstruction": {
    "Code": "NZS01112",
    "Level": 3
  }
}

```

XML

```

<LanguageOfInstruction>
  <Code>NZS01112</Code>
  <Level>3</Level>
</LanguageOfInstruction>

```

Example A.74-1: LanguageOfInstruction Example

A.75 LanguageProficiencyListType

The person's proficiency in the language in regards to speaking, reading and writing.

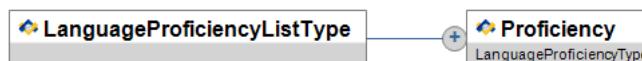


Figure A.75-1: LanguageProficiencyListType

| Element/@Attribute | Char | Description | Type |
|------------------------------------|------|---------------------------------------------------------------------------------------|-------------------------|
| LanguageProficiencyListType | | The person's proficiency in the language in regards to speaking, reading and writing. | List |
| Proficiency | MR | The person's proficiency in the language in regards to speaking, reading and writing. | LanguageProficiencyType |

Table A.75-1: LanguageProficiencyListType

A.76 LanguageProficiencyType

The person's proficiency in the language in regards to speaking, reading and writing.

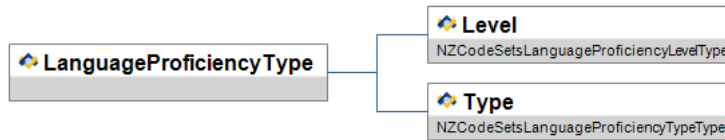


Figure A.76-1: LanguageProficiencyType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|--------------------------------------------------------------------------------------------|----------------------------------------|
| LanguageProficiencyType | | The person's proficiency in the language in regards to speaking, reading and writing. | |
| Level | M | The person's proficiency level in the language in regards to reading, writing or speaking. | NZCodeSetsLanguageProficiencyLevelType |
| Type | M | The type of language proficiency, e.g. speaking, writing or reading. | NZCodeSetsLanguageProficiencyTypeType |

Table A.76-1: LanguageProficiencyType

A.77 LearningStandardListType

A list of ObjectReferences providing a manner of referring to a collection of LearningStandards.



Figure A.77-1: LearningStandardListType

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|--------------------------------------------------------------------------------------------------|---------------------|
| LearningStandardListType | | A list of ObjectReferences providing a manner of referring to a collection of LearningStandards. | List |
| LearningStandard | MR | | ObjectReferenceType |

Table A.77-1: LearningStandardListType

A.78 LocalIdType

This is a common element used to define the locally assigned identifier associated with an entity.

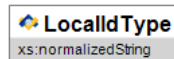


Figure A.78-1: LocalIdType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|----------------------------------------------------------------------------------------------------|---------------------|
| LocalIdType | | This is a common element used to define the locally assigned identifier associated with an entity. | xs:normalizedString |

Table A.78-1: LocalIdType

JSON

```

{
  "LocalId": "123321A"
}
  
```

XML

```

<LocalId>123321A</LocalId>
  
```

Example A.78-1: LocalId Example

A.79 LocationListType

A list of Location elements.

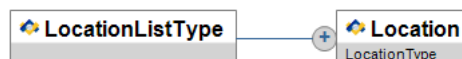


Figure A.79-1: LocationListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|--------------------|------|------------------------------|--------------|
| LocationListType | | A list of Location elements. | List |
| Location | MR | | LocationType |

Table A.79-1: LocationListType

JSON

```
{
  "LocationList": {
    "Location": {
      "Description": "Junior Campus",
      "Address": {
        "Type": "TH",
        "Role": "PHY",
        "Street": {
          "Line1": "1175 Lake Ferry Rd"
        },
        "Suburb": "RD 1",
        "City": "Martinborough",
        "PostalCode": "5781"
      },
      "GridLocation": {
        "Latitude": -41.2814719,
        "Longitude": 175.3458472
      },
      "StatisticalAreaList": {
        "StatisticalArea": [
          {
            "SpatialUnitType": "GE",
            "Code": "058"
          },
          {
            "SpatialUnitType": "TA",
            "Code": "050"
          },
          {
            "SpatialUnitType": "WA",
            "Code": "05003"
          }
        ]
      }
    }
  }
}
```

XML

```
<LocationList>
  <Location>
    <Description>Junior Campus</Description>
    <Address>
      <Type>TH</Type>
      <Role>PHY</Role>
      <Street>
        <Line1>1175 Lake Ferry Rd</Line1>
      </Street>
      <Suburb>RD 1</Suburb>
      <City>Martinborough</City>
      <PostalCode>5781</PostalCode>
    </Address>
    <GridLocation>
      <Latitude>-41.2814719</Latitude>
      <Longitude>175.3458472</Longitude>
    </GridLocation>
    <StatisticalAreaList>
      <StatisticalArea>
        <SpatialUnitType>GE</SpatialUnitType>
        <Code>058</Code>
      </StatisticalArea>
      <StatisticalArea>
        <SpatialUnitType>TA</SpatialUnitType>
        <Code>050</Code>
      </StatisticalArea>
      <StatisticalArea>
        <SpatialUnitType>WA</SpatialUnitType>
        <Code>05003</Code>
      </StatisticalArea>
    </StatisticalAreaList>
  </Location>
</LocationList>
```

Example A.79-1: Location List Example

A.80 LocationType

This element contains data about a geographical location

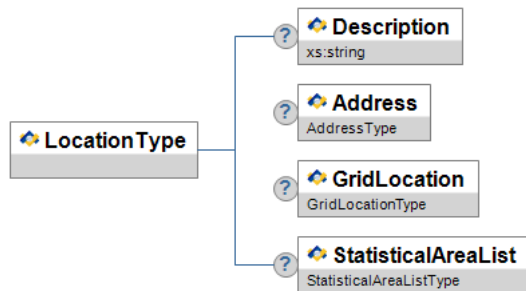


Figure A.80-1: LocationType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-----------------------------------------------------------|-----------|
| LocationType | | This element contains data about a geographical location. | |
| Description | O | A description for the Location. | xs:string |

| Element/@Attribute | Char | Description | Type |
|---------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Address | O | The physical address of the Location | AddressType |
| GridLocation | O | The latitude & longitude of the location. Grid location values are derived from New Zealand Map Grid x,y coordinates and converted to Latitude and Longitude values per the World Geodetic System 1984 (G1762) | GridLocationType |
| StatisticalAreaList | O | A list of Statistical Areas containing the location. The list may contain exactly one StatisticalArea element for each of the following spatial unit types: <ul style="list-style-type: none"> • Ward • Urban Area • Census Area Unit • Māori Electorate • Mesh Block • General Electorate • Territorial Authority • Local Board (Auckland Only) • Regional Council | StatisticalAreaListType |

Table A.80-1: LocationType

JSON

```
{
  "Location": {
    "Description": "Junior Campus",
    "Address": {
      "Type": "TH",
      "Role": "PHV",
      "Street": {
        "Line1": "1175 Lake Ferry Rd"
      },
      "Suburb": "RD 1",
      "City": "Martinborough",
      "Country": "New Zealand",
      "PostalCode": "5781"
    },
    "GridLocation": {
      "Latitude": 41.85,
      "Longitude": -87.65
    },
    "StatisticalAreaList": {
      "StatisticalArea": [
        {
          "SpatialUnitType": "GE",
          "Code": "058"
        },
        {
          "SpatialUnitType": "TA",
          "Code": "050"
        },
        {
          "SpatialUnitType": "WA",
          "Code": "05003"
        }
      ]
    }
  }
}
```

XML

```
<Location>
  <Description>Junior Campus</Description>
  <Address>
    <Type>TH</Type>
    <Role>PHV</Role>
    <Street>
      <Line1>1175 Lake Ferry Rd</Line1>
    </Street>
    <Suburb>RD 1</Suburb>
    <City>Martinborough</City>
    <Country>New Zealand</Country>
    <PostalCode>5781</PostalCode>
  </Address>
  <GridLocation>
    <Latitude>41.850000</Latitude>
    <Longitude>-87.650000</Longitude>
  </GridLocation>
  <StatisticalAreaList>
    <StatisticalArea>
      <SpatialUnitType>GE</SpatialUnitType>
      <Code>058</Code>
    </StatisticalArea>
    <StatisticalArea>
      <SpatialUnitType>TA</SpatialUnitType>
      <Code>050</Code>
    </StatisticalArea>
    <StatisticalArea>
      <SpatialUnitType>WA</SpatialUnitType>
      <Code>05003</Code>
    </StatisticalArea>
  </StatisticalAreaList>
</Location>
```

Example A.80-1: Location Example

A.81 MedicalNeedListType

A list of a persons known medical needs.



Figure A.81-1: MedicalNeedListType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|------------------------------------------|---------------------|
| MedicalNeedListType | | A list of a persons known medical needs. | List |
| MedicalNeed | MR | A persons known medical need. | ObjectReferenceType |

Table A.81-1: MedicalNeedListType

A.82 MedicationConsentListType

A list consents that have been provided for administration of a medicine to a student.

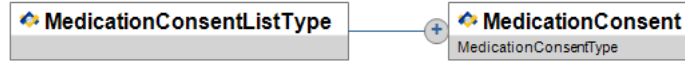


Figure A.82-1: MedicationConsentListType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|----------------------------------------------------------------------------------------|-----------------------|
| MedicationConsentListType | | A list consents that have been provided for administration of a medicine to a student. | List |
| MedicationConsent | MR | | MedicationConsentType |

Table A.82-1: MedicationConsentListType

A.83 MedicationConsentType

Contains information about when, by whom, and who consent was given to for the administration of a medicine to a student.

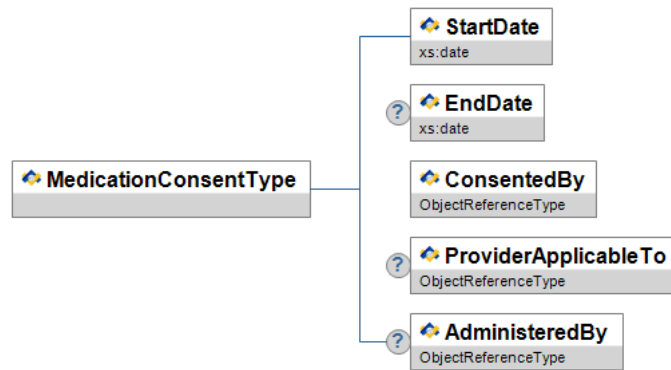


Figure A.83-1: MedicationConsentType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| MedicationConsentType | | Contains information about when, by whom, and who consent was given to for the administration of a medicine to a student. | |
| StartDate | M | The date from which the student or student caretaker consented to the medicine being administered to the student by a particular individual. | xs:date |
| EndDate | O | The date the consent for administration of the medicine ends or is revoked. | xs:date |
| ConsentedBy | M | The student or student caregiver that has consented to the medicine being administered to the student by the school. | ObjectReferenceType |
| ProviderApplicableTo | O | The provider the medication administration consent is applicable to. | ObjectReferenceType |
| AdministeredBy | O | The staff member at the school that have been given permission by the student or the student's caregiver to administer the medicine to the student. | ObjectReferenceType |

Table A.83-1: MedicationConsentType

A.84 MedicationListType

A list of the medications required for this Wellbeing Characteristic.

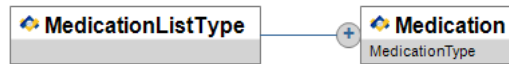


Figure A.84-1: MedicationListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-----------------------------------------------------------------------|----------------|
| MedicationListType | | A list of the medications required for this Wellbeing Characteristic. | List |
| Medication | MR | | MedicationType |

Table A.84-1: MedicationListType

A.85 Medication Type

The medication, dosage and frequency, required by the student to manage the Wellbeing Characteristic.

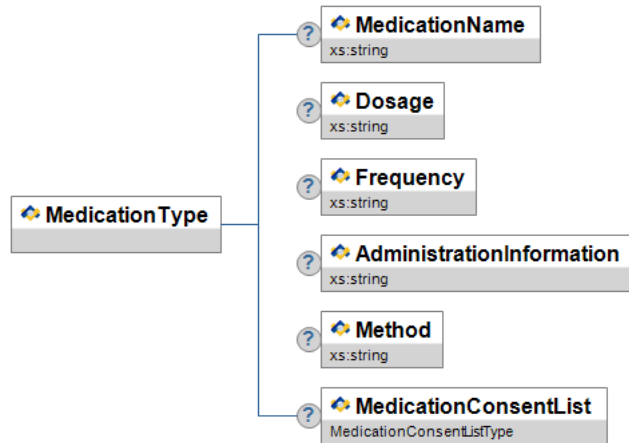


Figure A.85-1: MedicationType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|-------------------------------------------------------------------------------------------------------|---------------------------|
| MedicationType | | The medication, dosage and frequency, required by the student to manage the Wellbeing Characteristic. | |
| MedicationName | O | Name of medication required for the student. | xs:string |
| Dosage | O | Dosage and strength of medication required for the student. | xs:string |
| Frequency | O | Frequency of Administration. | xs:string |
| AdministrationInformation | O | Information about how the medication is to be administered. | xs:string |
| Method | O | Method of administration. | xs:string |
| MedicationConsentList | O | | MedicationConsentListType |

Table A.85-1: MedicationType

A.86 MoEOrgIdType

3, 4 or 5 digit Ministry Organisation Id, without leading zeros



Figure A.86-1: MoEOrgIdType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-----------------------------------------------------------------|----------------------------------------|
| MoEOrgIdType | | 3, 4 or 5 digit Ministry Organisation Id, without leading zeros | xs:token xs:pattern [1-9][0-9](2,4) |

Table A.86-1: MoEOrgIdType

A.87 ObjectReferenceType

A reference to another SIF Data Object

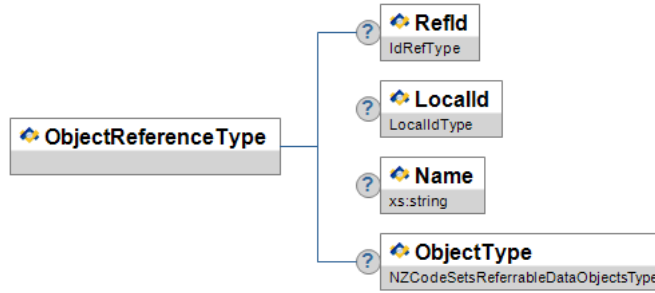


Figure A.87-1: ObjectReferenceType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| ObjectReferenceType | | A reference to another SIF Data Object ObjectReferenceType is the base type for the following data types: <ul style="list-style-type: none"> • RelatedLearningStandardType • StaffListStaffMemberType • RelatedOrganisationType • AcademicDayType • ScheduleCustomDayPeriodType • JustificationType • StudentObjectReferenceType • StaffInvolvedType | |
| RefId | O | The GUID of the referenced object | IdRefType |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType |
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType |

Table A.87-1: ObjectReferenceType

JSON

```

{
  "ObjectReference": {
    "RefId": "ac8871d9-6562-4209-ae86-abdb3661842b",
    "LocalId": "99204",
    "Name": "Masterton (Whakaoriori) Kāhui Ako",
    "ObjectType": "Organisation"
  }
}
  
```

XML

```

<ObjectReference>
  <RefId>ac8871d9-6562-4209-ae86-abdb3661842b</RefId>
  <LocalId>99204</LocalId>
  <Name>Masterton (Whakaoriori) Kāhui Ako</Name>
  <ObjectType>Organisation</ObjectType>
</ObjectReference>
  
```

Example A.87-1: ObjectReferenceType Example

A.88 OfficialDiagnosisListType

A list of official diagnoses that pertains to this wellbeing characteristic.

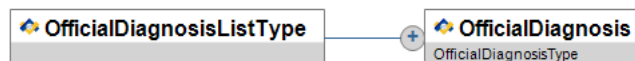


Figure A.88-1: OfficialDiagnosisListType

| Element/@Attribute | Char | Description | Type |
|----------------------------------|------|------------------------------------------------------------------------------|------|
| OfficialDiagnosisListType | | A list of official diagnoses that pertains to this wellbeing characteristic. | List |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-----------------------------------------------------------------------|-----------------------|
| OfficialDiagnosis | MR | An official diagnosis that pertains to this Wellbeing Characteristic. | OfficialDiagnosisType |

Table A.88-1: OfficialDiagnosisListType

A.89 OfficialDiagnosisType

An official diagnosis that pertains to this Wellbeing Characteristic.

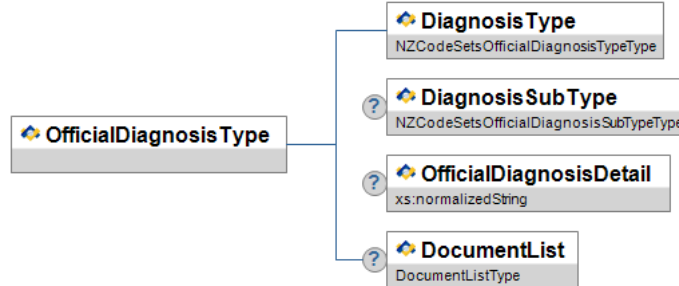


Figure A.89-1: OfficialDiagnosisType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| OfficialDiagnosisType | | An official diagnosis that pertains to this Wellbeing Characteristic. | |
| DiagnosisType | M | The official diagnosis type the student was given. | NZCodeSetsOfficialDiagnosisTypeType |
| DiagnosisSubType | O | The official diagnosis sub-type the student was given. | NZCodeSetsOfficialDiagnosisSubTypeType |
| OfficialDiagnosisDetail | O | Providers additional free text information about an official diagnosis. Mandatory when the Official Diagnosis Type selected is 'Physical Impairments', or 'Medical Conditions'. Mandatory when the Official Diagnosis Sub-Type selected is 'Other neurodevelopmental disorders/developmental anomalies', Other mental health disorders', or 'Other sensory impairment'. | xs:normalizedString |
| DocumentList | O | A list of documents that contain information that pertain to this official diagnosis. | DocumentListType |

Table A.89-1: OfficialDiagnosisType

A.90 OtherNameListType

Previous, alternate or other names or aliases associated with a person.

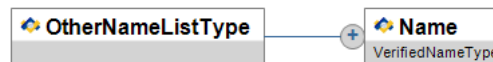


Figure A.90-1: OtherNameListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------------------------------------------------|------------------|
| OtherNameListType | O | Previous, alternate or other names or aliases associated with a person. | List |
| Name | MR | Name of the person. Note: Type value of LGL may not occur here. | VerifiedNameType |

Table A.90-1: OtherNameListType

JSON

```

{
  "OtherNameList": {
    "Name": {
      {
        "FamilyName": "Anderson",
        "GivenName": "Samuel",
        "FullName": "Samuel Anderson",
        "Type": "AKA",
        "IsVerified": "N"
      }
      {
        "FamilyName": "Rowinski",
        "GivenName": "Sam",
        "FullName": "Sam Rowinski",
        "Type": "PRF",
        "IsVerified": "Y",
        "Verification": {
          "Source": "NZPAS",
          "DocumentSerialNumber": "L905673",
          "DocumentExpiryDate": "2019-03-30",
          "IsConfirmed": true,
          "Timestamp": "2003-11-30T12:34:56.7",
          "Provider": {
            "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
          }
        }
      }
    }
  }
}

```

XML

```

<OtherNameList>
  <Name>
    <FamilyName>Anderson</FamilyName>
    <GivenName>Samuel</GivenName>
    <FullName>Samuel Anderson</FullName>
    <Type>AKA</Type>
    <IsVerified>N</IsVerified>
  </Name>
  <Name>
    <FamilyName>Rowinski</FamilyName>
    <GivenName>Sam</GivenName>
    <FullName>Sam Rowinski </FullName>
    <Type>PRF</Type>
    <IsVerified>Y</IsVerified>
    <Verification>
      <Source>NZPAS</Source>
      <DocumentSerialNumber>L905673</DocumentSerialNumber>
      <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
      <IsConfirmed>true</IsConfirmed>
      <Timestamp>2003-11-30T12:34:56.7</Timestamp>
      <Provider>
        <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
      </Provider>
    </Verification>
  </Name>
</OtherNameList>

```

Example A.90-1: Other Names Example

A.91 OtherWellbeingResponseContainerType

Container for details of any other response that can not be classified by previous types.

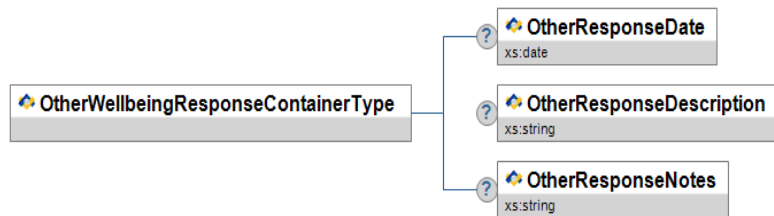


Figure A.91-1: OtherWellbeingResponseContainerType

| Element/@Attribute | Char | Description | Type |
|--------------------------------------------|------|-------------------------------------------------------------------------------------------|-----------|
| OtherWellbeingResponseContainerType | | Container for details of any other response that can not be classified by previous types. | |
| OtherResponseDate | O | Date of the other response | xs:date |
| OtherResponseDescription | O | Description of the other response. | xs:string |
| OtherResponseNotes | O | Any comments/notes associated with the other response. | xs:string |

Table A.91-1: OtherWellbeingResponseContainerType

A.92 PeriodListType

A list of the object references to a set of SchedulePeriods



Figure A.92-1: PeriodListType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|-------------------------------------------------------------|---------------------|
| PeriodListType | | A list of the object references to a set of SchedulePeriods | List |
| Period | MR | A generic object references to a SchedulePeriod in the list | ObjectReferenceType |

Table A.92-1: PeriodListType

JSON

```
{
  "PeriodList": {
    "Period": [
      {
        "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
        "LocalId": "2019a-A1",
        "Name": "Period 1 on Day A"
      },
      {
        "RefId": "1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34",
        "LocalId": "2019a-A2",
        "Name": "Period 2 on Day A"
      }
    ]
  }
}
```

XML

```
<PeriodList>
  <Period>
    <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
    <LocalId>2019a-A1</LocalId>
    <Name>Period 1 on Day A</Name>
  </Period>
  <Period>
    <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
    <LocalId>2019a-A2</LocalId>
    <Name>Period 2 on Day A</Name>
  </Period>
</PeriodList>
```

Example A.92-1: PeriodList List Example

A.93 PersonDocumentRoleListType

The list of people associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of.

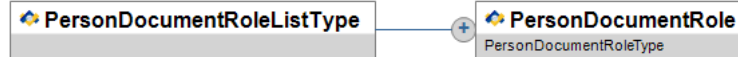


Figure A.93-1: PersonDocumentRoleListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------------|------|-------------------------------------------------------------------------------------------------------------------------|------------------------|
| PersonDocumentRoleListType | | The list of people associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of. | List |
| PersonDocumentRole | MR | A person associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of. | PersonDocumentRoleType |

Table A.93-1: PersonDocumentRoleListType

A.94 PersonDocumentRoleType

A person associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of.

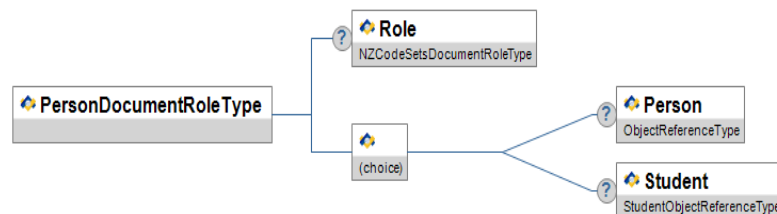


Figure A.94-1: PersonDocumentRoleType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| PersonDocumentRoleType | | A person associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of. | |
| Role | O | A code set denoting the role a person performs in relation to a document and their role in relation to it, e.g. author, owner, reviewer, subject of. | NZCodeSetsDocumentRoleType |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|---------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Person | O | A non student person associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of. | ObjectReferenceType |
| Student | O | A student associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of. | StudentObjectReferenceType |

Table A.94-1: PersonDocumentRoleType

A.95 PersonInfoType

The personal information collected about students.

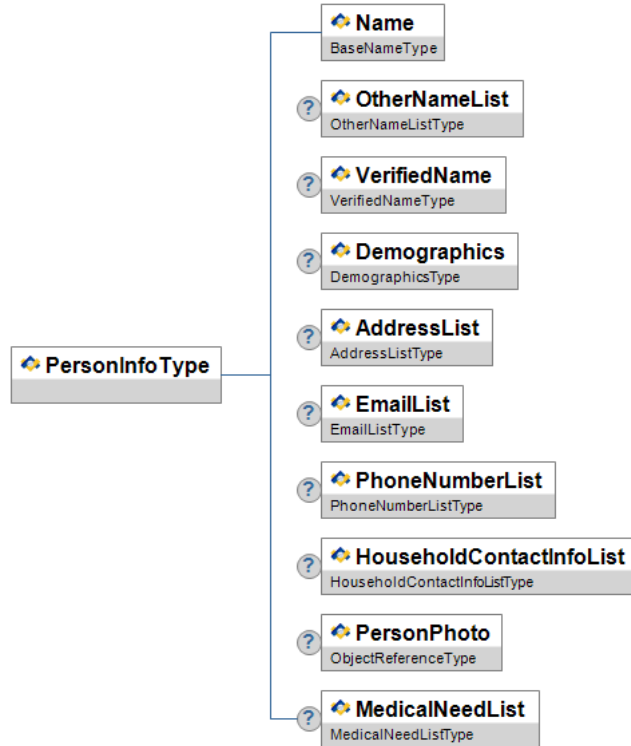


Figure A.95-1: PersonInfoType

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|-----------------------------------------------------------------------------------------------------------------------|------------------------------|
| PersonInfoType | | The personal information collected about students. | |
| Name | M | A name used by the person | BaseNameType |
| OtherNameList | O | Previous, alternate or other names or aliases associated with the person. | OtherNameListType |
| VerifiedName | O | The verified name of the person. | VerifiedNameType |
| Demographics | O | Details of the person's demographic properties | DemographicsType |
| AddressList | O | The person's address(es) - one or more addresses | AddressListType |
| EmailList | O | The person's e-mail address(es) - one or more emails. | EmailListType |
| PhoneNumberList | O | The person's phone number(s) - one or more phone numbers. | PhoneNumberListType |
| HouseholdContactInfoList | O | The person's household/s contact information. A list of one or more household's contact information. | HouseholdContactInfoListType |
| PersonPhoto | O | A photo of the person. A person photo is stored in Document against the student with a document type of Person Photo. | ObjectReferenceType |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|------------------------------------------|---------------------|
| MedicalNeedList | O | A list of a persons known medical needs. | MedicalNeedListType |

Table A.95-1: PersonInfoType

JSON


```

{
  "PersonInfo": {
    "Name": {
      "FamilyName": "Rubeus",
      "GivenName": "Hagrid",
      "FullName": "Rubeus Hagrid",
      "Type": "LGL",
      "IsVerified": "N"
    },
    "OtherNameList": {
      "Name": [
        {
          "FamilyName": "Anderson",
          "GivenName": "Samuel",
          "FullName": "Samuel Anderson",
          "Type": "AKA",
          "Verification": {
            "Source": "NZBIR",
            "DocumentSerialNumber": "L905673",
            "DocumentExpiryDate": "2019-03-30",
            "IsConfirmed": true,
            "Timestamp": "2003-11-30T12:34:56.7",
            "Provider": {
              "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
            }
          }
        },
        {
          "FamilyName": "Rowinski",
          "GivenName": "Sam",
          "FullName": "Sam Rowinski",
          "Type": "PRF"
        }
      ]
    },
    "Demographics": {
      "BirthDate": "1990-09-26",
      "PlaceOfBirth": "Dunedin",
      "CountryOfBirth": "ZAF",
      "CitizenshipList": {
        "Country": [
          "NZL",
          "ZAF"
        ]
      },
      "CitizenshipStatus": "NZCI",
      "CitizenshipVerification": {
        "Source": "NZBIR",
        "DocumentSerialNumber": "L905673",
        "DocumentExpiryDate": "2019-03-30",
        "IsConfirmed": true,
        "Timestamp": "2003-11-30T12:34:56.7",
        "Provider": {
          "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
        }
      }
    },
    "Gender": 2,
    "LanguageList": {
      "Language": [
        {
          "Code": "NZS01110",
          "Usage": "FL",
          "ProficiencyList": {
            "Proficiency": {
              "Level": "AD",
              "Type": "SP"
            }
          }
        },
        {
          "Code": "NZS01112",
          "Usage": "SL",
          "ProficiencyList": {
            "Proficiency": {
              "Level": "BE",
              "Type": "RE"
            }
          }
        }
      ]
    },
    "EthnicityList": {
      "Ethnicity": [
        {
          "PreferenceOrderNumber": 1,
          "Code": 111
        },
        {
          "PreferenceOrderNumber": 1,
          "Code": 211
        }
      ]
    },
    "IwiAffiliationList": {
      "Iwi": {
        "Code": "NZS1001",
        "PreferenceOrderNumber": 1,
        "HapuAffiliationList": {
          "Hapu": {
            "HapuName": "Manukorihi",
            "PreferenceOrderNumber": 1
          }
        }
      }
    },
    "ReligiousAffiliationList": {
      "ReligiousAffiliation": [
        "NZS212",
        "NZS215"
      ]
    },
    "AddressList": {
      "Address": [
        {
          "Type": "TH",
          "Role": "PHV",
          "Street": {
            "Line1": "The Enchanted Wood",
            "Line2": "533 Hogwart's Way"
          },
          "City": "Hogsmead",
          "PostalCode": "7733"
        },
        {
          "Type": "TH",
          "Role": "PHV",
          "Street": {
            "Line1": "1175 Lake Ferry Rd"
          },
          "Suburb": "RD 1",
          "City": "Martinborough"
        }
      ]
    },
    "EmailList": {
      "Email": [
        {
          "Type": "PRIM",
          "Address": "hagrid@gmail.com"
        }
      ]
    },
    "PhoneNumberList": {
      "PhoneNumber": {
        "Type": "MOB",
        "Number": "(021) 300 999"
      }
    },
    "HouseholdContactInfoList": {
      "HouseholdContactInfo": [
        {
          "PreferenceNumber": 1,
          "HouseholdContactId": "7d5c3f5c-d89c-4551-9442-6b008207986e",
          "AddressList": {

```

```
"Address": [
  {
    "Type": "DE",
    "Role": "POS",
    "Street": {
      "Line1": "P O Box 81"
    },
    "City": "Martinborough",
    "PostalCode": "5781"
  }
],
"EmailList": [
  {
    "Email": {
      "Type": "PRIM",
      "Address": "hagrid@gmail.com"
    }
  }
],
"PhoneNumberList": {
  "PhoneNumber": {
    "Usage": "INT",
    "Type": "MAI",
    "Number": "(021) 300 999"
  }
}
}
```

XML

```

<PersonInfo>
  <Name>
    <FamilyName>Rubeus</FamilyName>
    <GivenName>Hagrid</GivenName>
    <FullName>Rubeus Hagrid</FullName>
    <Type>GL</Type>
    <IsVerified>N</IsVerified>
  </Name>
  <OtherNameList>
    <Name>
      <FamilyName>Anderson</FamilyName>
      <GivenName>Samuel</GivenName>
      <FullName>Samuel Anderson</FullName>
      <Type>AKA</Type>
      <Verification>
        <Source>NZBIR</Source>
        <DocumentSerialNumber>L905673</DocumentSerialNumber>
        <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
        <IsConfirmed>true</IsConfirmed>
        <Timestamp>2003-11-30T12:34:56.7</Timestamp>
        <Provider>
          <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
        </Provider>
      </Verification>
    </Name>
    <Name>
      <FamilyName>Rowinski</FamilyName>
      <GivenName>Sam</GivenName>
      <FullName>Sam Rowinski </FullName>
      <Type>PRF</Type>
    </Name>
  </OtherNameList>
  <Demographics>
    <BirthDate>1990-09-26</BirthDate>
    <PlaceOfBirth>Dunedin</PlaceOfBirth>
    <CountryOfBirth>ZAF</CountryOfBirth>
    <CitizenshipList>
      <Country>NZL</Country>
      <Country>ZAF</Country>
    </CitizenshipList>
    <CitizenshipStatus>NZCI</CitizenshipStatus>
    <CitizenshipVerification>
      <Source>NZBIR</Source>
      <DocumentSerialNumber>L905673</DocumentSerialNumber>
      <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
      <IsConfirmed>true</IsConfirmed>
      <Timestamp>2003-11-30T12:34:56.7</Timestamp>
      <Provider>
        <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
      </Provider>
    </CitizenshipVerification>
    <Gender>2</Gender>
    <LanguageList>
      <Language>
        <Code>NZS01110</Code>
        <Usage>FL</Usage>
        <ProficiencyList>
          <Proficiency>
            <Level>AD</Level>
            <Type>SP</Type>
          </Proficiency>
        </ProficiencyList>
      </Language>
      <Language>
        <Code>NZS01112</Code>
        <Usage>SL</Usage>
        <ProficiencyList>
          <Proficiency>
            <Level>BE</Level>
            <Type>RE</Type>
          </Proficiency>
        </ProficiencyList>
      </Language>
    </LanguageList>
    <EthnicityList>
      <Ethnicity>
        <PreferenceOrderNumber>1</PreferenceOrderNumber>
        <Code>111</Code>
      </Ethnicity>
      <Ethnicity>
        <PreferenceOrderNumber>1</PreferenceOrderNumber>
        <Code>211</Code>
      </Ethnicity>
    </EthnicityList>
    <IwiAffiliationList>
      <Iwi>
        <Code>NZS1001</Code>
        <PreferenceOrderNumber>1</PreferenceOrderNumber>
        <HapuAffiliationList>
          <Hapu>
            <HapuName>Manukorihi</HapuName>
            <PreferenceOrderNumber>1</PreferenceOrderNumber>
          </Hapu>
        </HapuAffiliationList>
      </Iwi>
    </IwiAffiliationList>
    <ReligiousAffiliationList>
      <ReligiousAffiliation>NZS212</ReligiousAffiliation>
      <ReligiousAffiliation>NZS215</ReligiousAffiliation>
    </ReligiousAffiliationList>
  </Demographics>
  <AddressList>
    <Address>
      <Type>TH</Type>
      <Role>PHY</Role>
      <Street>
        <Line1>The Enchanted Wood</Line1>
        <Line2>533 Hogwart's Way</Line2>
      </Street>
      <City>Hogsmead</City>
      <PostalCode>7733</PostalCode>
    </Address>
    <Address>
      <Type>TH</Type>
      <Role>PHY</Role>
      <Street>
        <Line1>1175 Lake Ferry Rd</Line1>
      </Street>
      <Suburb>RD 1</Suburb>
      <City>Martinborough</City>
    </Address>
  </AddressList>
  <EmailList>
    <Email>
      <Type>PRIM</Type>
      <Address>hagrid@gmail.com</Address>
    </Email>
  </EmailList>
  <PhoneNumberList>
    <PhoneNumber>
      <Type>MOB</Type>
      <Number>(021) 300 999</Number>
    </PhoneNumber>
  </PhoneNumberList>
  <HouseholdContactInfoList>
    <HouseholdContactInfo>
      <PreferenceNumber>1</PreferenceNumber>
      <HouseholdContactId>7d5c3f5c-d89c-4551-9442-6b008207986e</HouseholdContactId>
    </HouseholdContactInfo>
    <AddressList>
      <Address>
        <Type>DE</Type>
        <Role>POS</Role>
        <Street>
          <Line1>P O Box 81</Line1>
        </Street>
        <City>Martinborough</City>
        <PostalCode>5781</PostalCode>
      </Address>
    </AddressList>
  </HouseholdContactInfoList>
  <EmailList>
    <Email>
      <Type>PRIM</Type>
      <Address>hagrid@gmail.com</Address>
    </Email>
  </EmailList>

```

```

<PhoneNumberList>
  <PhoneNumber>
    <Usage>INT</Usage>
    <Type>MAI</Type>
    <Number>(021) 300 999</Number>
  </PhoneNumber>
</PhoneNumberList>
</HouseholdContactInfo>
</PersonInfo>

```

Example A.95-1: PersonInfo Example

A.96 PersonInvolvementListType

List of People involved in the Wellbeing event/response. Mandatory if more people than the student to which this event/response occurs is involved.



Figure A.96-1: PersonInvolvementListType

| Element/@Attribute | Char | Description | Type |
|---------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| PersonInvolvementListType | | List of People involved in the Wellbeing event/response. Mandatory if more people than the student to which this event/response occurs is involved. | List |
| PersonInvolvement | MR | A person (additional to the student) involved in a Wellbeing event/response where required to be known. | PersonInvolvementType |

Table A.96-1: PersonInvolvementListType

A.97 PersonInvolvementType

A repeatable element recording the identifier and details of another person that was involved in the Wellbeing Event/Response.

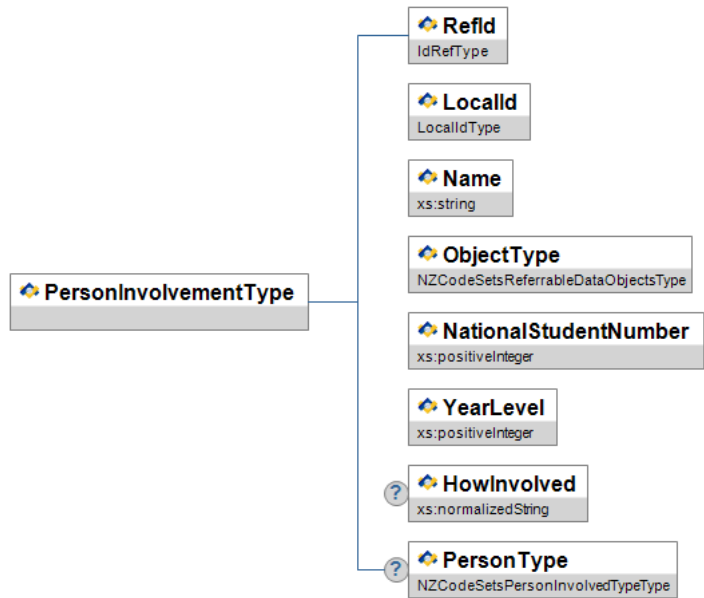


Figure A.97-1: PersonInvolvementType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| PersonInvolvementType | | A repeatable element recording the identifier and details of another person that was involved in the Wellbeing Event/Response. | Extension of StudentObjectReferenceType |
| RefId | O | The GUID of the referenced object | IdRefType |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType |
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType |

| Element/@Attribute | Char | Description | Type | | | | |
|-----------------------|------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|
| NationalStudentNumber | O | The NSN of the referenced Student | xs:positiveInteger | | | | |
| YearLevel | O | The NSN of the referenced Student | xs:positiveInteger <table border="1"> <tr> <td>xs:minInclusive</td> <td>1</td> </tr> <tr> <td>xs:maxInclusive</td> <td>13</td> </tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 13 |
| xs:minInclusive | 1 | | | | | | |
| xs:maxInclusive | 13 | | | | | | |
| HowInvolved | O | Optional free text detailing involvement. | xs:normalizedString | | | | |
| PersonType | O | The type of person that the person involved is, e.g. Teacher, Peers, etc. | NZCodeSetsPersonInvolvedTypeType | | | | |

Table A.97-1: PersonInvovementType

A.98 PhoneNumberListType

Lists phone numbers associated with an entity.



Figure A.98-1: PhoneNumberListType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|------------------------------------------------|-----------------|
| PhoneNumberListType | | Lists phone numbers associated with an entity. | List |
| PhoneNumber | MR | | PhoneNumberType |

Table A.98-1: PhoneNumberListType

JSON

```

{
  "PhoneNumberList": {
    "PhoneNumber": [
      {
        "Notes": "Not on Thursdays",
        "Preference": 1,
        "Usage": "INT",
        "Type": "WTE",
        "Number": "(03) 273 2000"
      },
      {
        "Notes": "Only on Thursdays",
        "Preference": 1,
        "Usage": "INT",
        "Type": "WMO",
        "Number": "(0274) 273 2000"
      }
    ]
  }
}
  
```

XML

```

<PhoneNumberList>
  <PhoneNumber>
    <Notes>Not on Thursdays</Notes>
    <Preference>1</Preference>
    <Usage>INT</Usage>
    <Type>WTE</Type>
    <Number>(03) 273 2000</Number>
  </PhoneNumber>
  <PhoneNumber>
    <Notes>Only on Thursdays</Notes>
    <Preference>1</Preference>
    <Usage>INT</Usage>
    <Type>WMO</Type>
    <Number>(0274) 273 2000</Number>
  </PhoneNumber>
</PhoneNumberList>
  
```

Example A.98-1: Phone Number List Example

A.99 PhoneNumberType

This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.

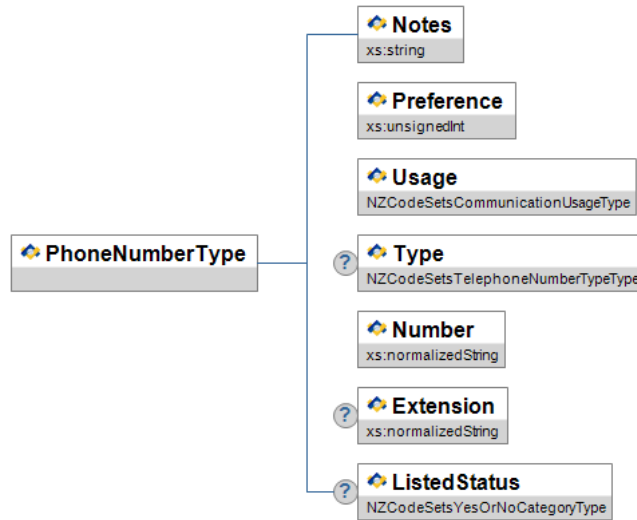


Figure A.99-1: PhoneNumberType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| PhoneNumberType | | This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc. | Extension of BaseCommunicationChannelType |
| Notes | O | Notes on when / how to use the communication channel. eg: Phone after 4pm | xs:string |
| Preference | O | Preference number indicating an order in which communication channels should be used when contacting person or organisation. | xs:unsignedInt |
| Usage | O | A code describing the acceptable usage of a person or organisation's communication channel | NZCodeSetsCommunicationUsageType |
| Type | O | Code that specifies what type of phone number this is. Note: A subset of valid values may be specified in data objects. | NZCodeSetsTelephoneNumberTypeType |
| Number | M | Phone number. Free-form, but typical New Zealand formats include: <ul style="list-style-type: none"> • (0##) ###-#### • ###-#### • +##### ### #### | xs:normalizedString |
| Extension | O | Phone number extension. | xs:normalizedString |
| ListedStatus | O | Indicates whether or not the phone number is available to the public. | NZCodeSetsYesOrNoCategoryType |

Table A.99-1: PhoneNumberType

JSON

```

{
  "PhoneNumber": {
    "Notes": "Not on Thursdays",
    "Preference": 1,
    "Usage": "INT",
    "Type": "WTE",
    "Number": "(03) 9543 2000",
    "Extension": "245",
    "ListedStatus": "v"
  }
}
  
```

XML

```

<PhoneNumber>
  <Notes>Not on Thursdays</Notes>
  <Preference>1</Preference>
  <Usage>INT</Usage>
  <Type>WTE</Type>
  <Number>(03) 9543 2000</Number>
  <Extension>245</Extension>
  <ListedStatus>v</ListedStatus>
</PhoneNumber>
  
```

Example A.99-1: Phone Number Example

List to contain information of any plans that may eventuate.

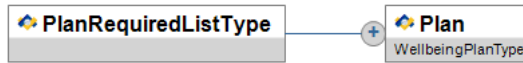


Figure A.100-1: PlanRequiredListType

| Element/@Attribute | Char | Description | Type |
|----------------------|------|--------------------------------------------------------------|-------------------|
| PlanRequiredListType | | List to contain information of any plans that may eventuate. | List |
| Plan | MR | | WellbeingPlanType |

Table A.100-1: PlanRequiredListType

A.101 PossibleMotivationListType

A list of the possible motivations that triggered the event.



Figure A.101-1: PossibleMotivationListType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|--------------------------------------------------------------|------------------------------------------------|
| PossibleMotivationListType | | A list of the possible motivations that triggered the event. | List |
| PossibleMotivation | MR | The possible motivation that triggered the event. | NZCodeSetsWellbeingEventPossibleMotivationType |

Table A.101-1: PossibleMotivationListType

A.102 PreEnrolmentCancellationType

Details around why a pre-enrolment for a school was cancelled.

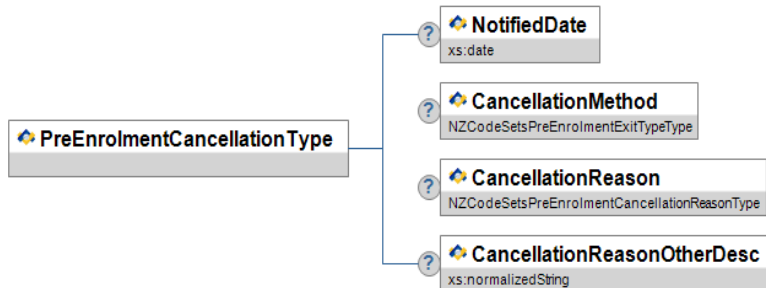


Figure A.102-1: PreEnrolmentCancellationType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|----------------------------------------------------------------------------------------------------|----------------------------------------------|
| PreEnrolmentCancellationType | | Details around why a pre-enrolment for a school was cancelled. | |
| NotifiedDate | O | The date the Student was notified of the cancellation of the pre-enrolment. | xs:date |
| CancellationMethod | O | A code describing how the student's pre-enrolment was terminated. | NZCodeSetsPreEnrolmentExitTypeType |
| CancellationReason | O | The reason the pre-enrolment was cancelled | NZCodeSetsPreEnrolmentCancellationReasonType |
| CancellationReasonOtherDesc | O | Free text reason the pre-enrolment was cancelled if the cancellation reason of other was selected. | xs:normalizedString |

Table A.102-1: PreEnrolmentCancellationType

A.103 PrerequisiteListType

References to ProviderCourses, LearningStandards, Credentials, or AssessmentTasks that the student must have completed or passed to engage in further courses, activities and assessment tasks.

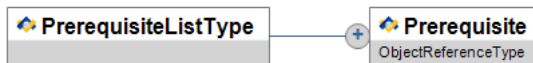


Figure A.103-1: PrerequisiteListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| PrerequisiteListType | | References to ProviderCourses, LearningStandards, Credentials, or AssessmentTasks that the student must have completed or passed to engage in further courses, activities and assessment tasks. | List |
| Prerequisite | MR | A reference to a ProviderCourse, LearningStandard, Credential, or AssessmentTask that the student must have completed or passed to engage in further courses, activities and assessment tasks. | ObjectReferenceType |

Table A.103-1: PrerequisiteListType

A.104 ProgressReportAuthorListType

A list of the staff members that compiled the progress report. A report can be authored by a collective of individual class teachers, or may be compiled by a single author.

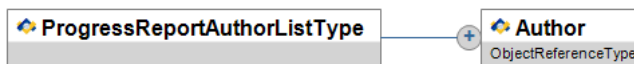


Figure A.104-1: ProgressReportAuthorListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| ProgressReportAuthorListType | | A list of the staff members that compiled the progress report. A report can be authored by a collective of individual class teachers, or may be compiled by a single author. | List |
| Author | MR | A generic object reference to a staff member that authored the progress report. | ObjectReferenceType |

Table A.104-1: ProgressReportAuthorListType

A.105 ProviderExitType

Details of the reasons, and interventions leading up to the student's enrolment being terminated.

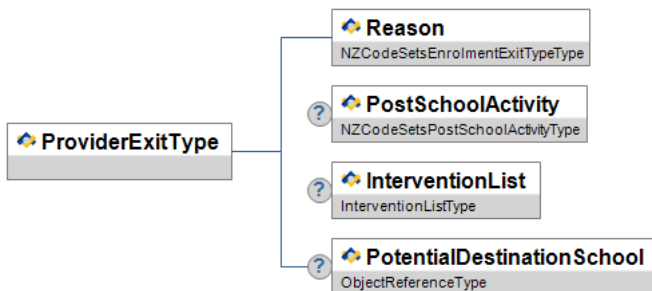


Figure A.105-1: ProviderExitType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| ProviderExitType | | Details of the reasons, and interventions leading up to the student's enrolment being terminated. | |
| Reason | M | A code describing how or why the student's enrolment was terminated. | NZCodeSetsEnrolmentExitTypeType |
| PostSchoolActivity | O | The post school activity the student is moving on to once they have exited the school. | NZCodeSetsPostSchoolActivityType |
| InterventionList | O | A list of references to Wellbeing Event, Response & Appeal data objects, that record the process of terminating a students enrolment. | InterventionListType |
| PotentialDestinationSchool | O | The potential destination school of the student. | ObjectReferenceType |

Table A.105-1: ProviderExitType

A.106 ProviderInvolvedListType

A list of the providers involved and their role, e.g. assessing provider, assessment provider, assessment location provider, registering provider.

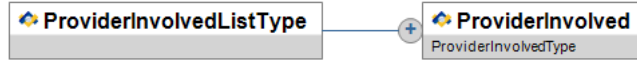


Figure A.106-1: ProviderInvolvedListType

| Element/@Attribute | Char | Description | Type |
|---------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| ProviderInvolvedListType | | A list of the providers involved and their role, e.g. assessing provider, assessment provider, assessment location provider, registering provider. | List |
| ProviderInvolved | MR | The provider involved with the assessment task and the role they play, e.g. assessing provider, assessment location provider, assessment provider, registering provider. | ProviderInvolvedType |

Table A.106-1: ProviderInvolvedListType

A.107 ProviderInvolvedType

The provider involved with the assessment task and the role they play, e.g. assessing provider, assessment location provider, assessment provider, registering provider.

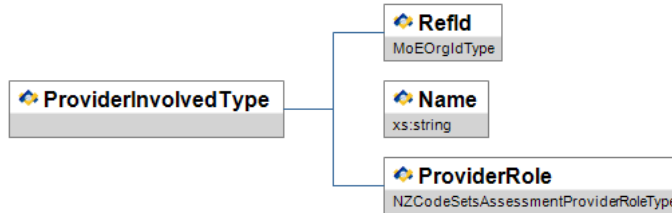


Figure A.107-1: ProviderInvolvedType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| ProviderInvolvedType | | The provider involved with the assessment task and the role they play, e.g. assessing provider, assessment location provider, assessment provider, registering provider. | Extension of ProviderObjectReferenceType |
| Refid | M | The Ministry of Education Organisation Id of the referenced provider | MoEOrgIdType |
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ProviderRole | M | The role of the provider in relation to the assessment task, e.g. assessing provider, assessment location provider, assessment provider, registering provider. | NZCodeSetsAssessmentProviderRoleType |

Table A.107-1: ProviderInvolvedType

A.108 ProviderObjectReferenceType

A reference to a Provider Data Object

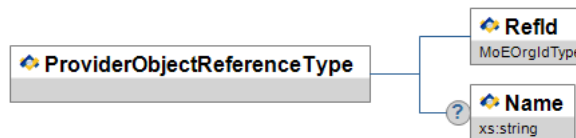


Figure A.108-1: ProviderObjectReferenceType

| Element/@Attribute | Char | Description | Type |
|------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ProviderObjectReferenceType | | A reference to a Provider Data Object ProviderObjectReferenceType is the base type for the following data types: <ul style="list-style-type: none"> ProviderInvolvedType | |
| Refid | M | The Ministry of Education Organisation Id of the referenced provider | MoEOrgIdType |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------------------------------|-----------|
| Name | O | The normal descriptive name of the referenced object. | xs:string |

Table A.108-1: ProviderObjectReferenceType

JSON

```
{
  "ObjectReference": {
    "RefId": "672",
    "Name": "Masterton Primary School"
  }
}
```

XML

```
<ObjectReference>
  <RefId>672</RefId>
  <Name>Masterton Primary School</Name>
</ObjectReference>
```

Example A.108-1: ProviderObjectReferenceType Example

A.109 RecognitionListType

List of awards and other types of recognition given to the student for this activity.

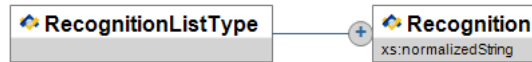


Figure A.109-1: RecognitionListType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| RecognitionListType | | List of awards and other types of recognition given to the student for this activity. | List |
| Recognition | MR | The nature of recognition given to the student for the successful completion of work in a co-curricular or extra-curricular activity. | xs:normalizedString |

Table A.109-1: RecognitionListType

A.110 RecordAuditType

Holds the audit for a records, e.g. Created/Last Updated DateTime and Created/Last Updated By.

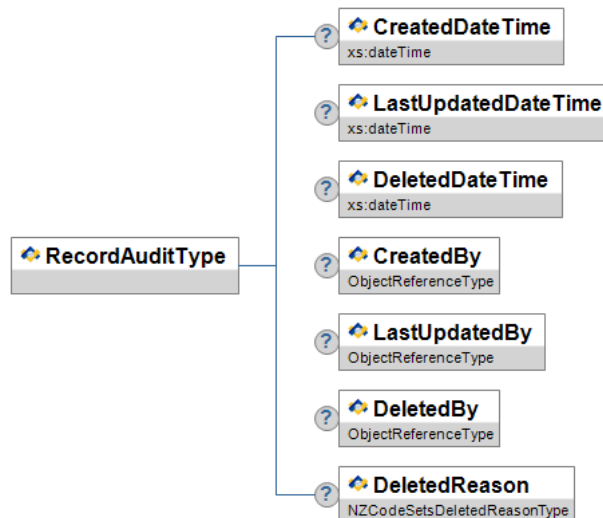


Figure A.110-1: RecordAuditType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|------------------------------------------------------------------------------------------------|-------------|
| RecordAuditType | | Holds the audit for a records, e.g. Created/Last Updated DateTime and Created/Last Updated By. | |
| CreatedDateTime | O | The date and time the record being sent through was created in the source system. | xs:dateTime |

| Element/@Attribute | Char | Description | Type |
|---------------------|------|--------------------------------------------------------|-----------------------------|
| LastUpdatedDateTime | O | The date and time the record was last updated. | xs:dateTime |
| DeletedDateTime | O | The date and time the record was deleted. | xs:dateTime |
| CreatedBy | O | The user that created the record in the source system. | ObjectReferenceType |
| LastUpdatedBy | O | The user that last updated the record. | ObjectReferenceType |
| DeletedBy | O | The user that deleted the record. | ObjectReferenceType |
| DeletedReason | O | The reason the record was deleted. | NZCodeSetsDeletedReasonType |

Table A.110-1: RecordAuditType

A.111 RefIdType

An object or element identifier.



Figure A.111-1: RefIdType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|----------------------------------|----------|
| RefIdType | | An object or element identifier. | GUIDType |

Table A.111-1: RefIdType

A.112 ReflectionListType

A list of the reflections the staff member performed.

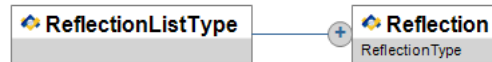


Figure A.112-1: ReflectionListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-----------------------------------------------------------------------------------|----------------|
| ReflectionListType | | A list of the reflections the staff member performed. | List |
| Reflection | MR | A reflection that a staff member performed about the physical restraint incident. | ReflectionType |

Table A.112-1: ReflectionListType

A.113 ReflectionType

A reflection that a staff member performed about the physical restraint incident.

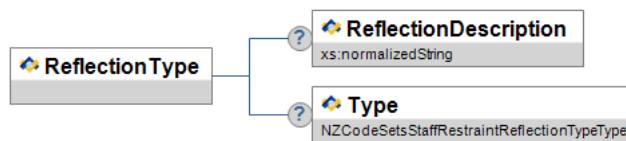


Figure A.113-1: ReflectionType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|-----------------------------------------------------------------------------------|---------------------|
| ReflectionType | | A reflection that a staff member performed about the physical restraint incident. | |
| ReflectionDescription | O | Free text outlining the staff members thoughts on a type of reflection. | xs:normalizedString |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|---------------------------------------------------------|--------------------------------------------|
| Type | O | The type of reflection that the staff member performed. | NZCodeSetsStaffRestraintReflectionTypeType |

Table A.113-1: ReflectionType

A.114 RelatedLearningStandardsListType

A list of ObjectReferences to related LearningStandards.



Figure A.114-1: RelatedLearningStandardsListType

| Element/@Attribute | Char | Description | Type |
|----------------------------------|------|----------------------------------------------------------|-----------------------------|
| RelatedLearningStandardsListType | | A list of ObjectReferences to related LearningStandards. | List |
| RelatedLearningStandard | MR | A member of the related LearningStandard list. | RelatedLearningStandardType |

Table A.114-1: RelatedLearningStandardsListType

A.115 RelatedLearningStandardType

A member of a list of related LearningStandard references.

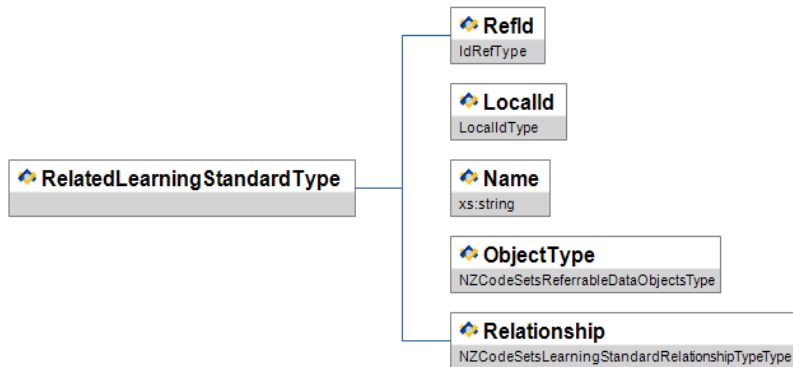


Figure A.115-1: RelatedLearningStandardType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|-----------------------------------------------------------------------------------------|------------------------------------------------|
| RelatedLearningStandardType | | A member of a list of related LearningStandard references. | Extension of ObjectReferenceType |
| RefId | O | The GUID of the referenced object | IdRefType |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType |
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType |
| Relationship | M | Code describing the relationship from a LearningStandard to a related LearningStandard. | NZCodeSetsLearningStandardRelationshipTypeType |

Table A.115-1: RelatedLearningStandardType

A.116 RelatedOrganisationListType

A list of an Organisation's related organisations

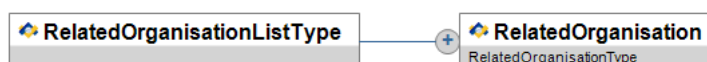


Figure A.116-1: RelatedOrganisationListType

| Element/@Attribute | Char | Description | Type |
|------------------------------------|------|---------------------------------------------------|-------------------------|
| RelatedOrganisationListType | | A list of an Organisation's related organisations | List |
| RelatedOrganisation | MR | | RelatedOrganisationType |

Table A.116-1: RelatedOrganisationListType

JSON

```
{
  "RelatedOrganisationList": {
    "RelatedOrganisation": [
      {
        "RefId": "0951bacf-fc88-4ed6-8113-11a6d6335c07",
        "LocalId": "99102",
        "Name": "Tai Tokerau",
        "ObjectType": "Organisation",
        "StartDate": "2010-04-12",
        "Type": "MOE"
      },
      {
        "RefId": "ac0871d9-6562-4209-ae86-abdb3661842b",
        "LocalId": "99204",
        "Name": "Masterton (Whakaoriori) Kāhui Ako",
        "ObjectType": "Organisation",
        "StartDate": "2013-10-31",
        "Type": "COL"
      }
    ]
  }
}
```

XML

```
<RelatedOrganisationList>
  <RelatedOrganisation>
    <RefId>0951bacf-fc88-4ed6-8113-11a6d6335c07</RefId>
    <LocalId>99102</LocalId>
    <Name>Tai Tokerau</Name>
    <ObjectType>Organisation</ObjectType>
    <StartDate>2010-04-12</StartDate>
    <Type>MOE</Type>
  </RelatedOrganisation>
  <RelatedOrganisation>
    <RefId>ac0871d9-6562-4209-ae86-abdb3661842b</RefId>
    <LocalId>99204</LocalId>
    <Name>Masterton (Whakaoriori) Kāhui Ako</Name>
    <ObjectType>Organisation</ObjectType>
    <StartDate>2013-10-31</StartDate>
    <Type>COL</Type>
  </RelatedOrganisation>
</RelatedOrganisationList>
```

Example A.116-1: Related Organisation List Example

A.117 RelatedOrganisationType

Extends ObjectReferenceType to add an extra element, OrganisationType, describing the nature of the related organisation.

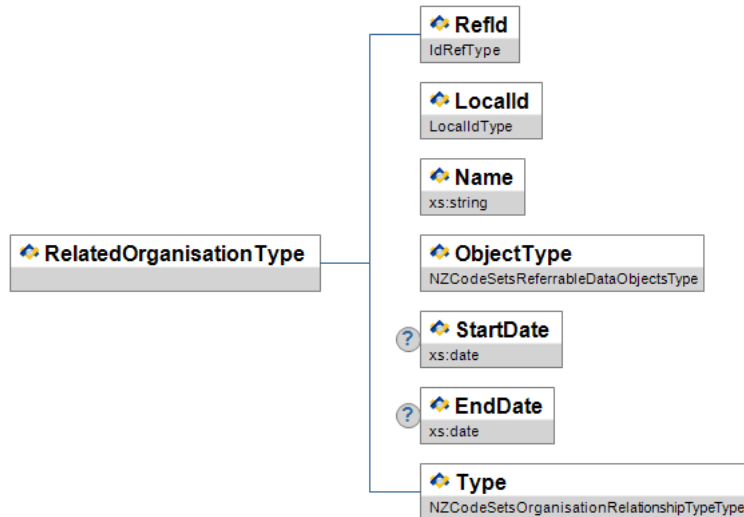


Figure A.117-1: RelatedOrganisationType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| RelatedOrganisationType | | Extends ObjectReferenceType to add an extra element, OrganisationType, describing the nature of the related organisation. | Extension of ObjectReferenceType |
| RefId | O | The GUID of the referenced object | IdRefType |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|----------------------------------------------------------------------------|----------------------------------------|
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType |
| StartDate | O | The start date of the relationship between the two organisations | xs:date |
| EndDate | O | The end date of the relationship between the two organisations | xs:date |
| Type | M | Code denoting the nature of the relationship between the two Organisations | NZCodeSetsOrganisationRelationshipType |

Table A.117-1: RelatedOrganisationType

JSON

```
{
  "RelatedOrganisation": {
    "RefId": "ac8871d9-6562-4209-ae86-abdb3661842b",
    "LocalId": "99204",
    "Name": "Masterton (Whakaoriori) Kāhui Ako",
    "ObjectType": "Organisation",
    "StartDate": "2012-04-30",
    "Type": "COL"
  }
}
```

XML

```
<RelatedOrganisation>
  <RefId>ac8871d9-6562-4209-ae86-abdb3661842b</RefId>
  <LocalId>99204</LocalId>
  <Name>Masterton (Whakaoriori) Kāhui Ako</Name>
  <ObjectType>Organisation</ObjectType>
  <StartDate>2012-04-30</StartDate>
  <Type>COL</Type>
</RelatedOrganisation>
```

Example A.117-1: Kāhui Ako Related Organisation

A.118 RelatedToListType

List of objects that this document relates to, e.g. a Wellbeing Response or Characteristic, Physical Restraint.

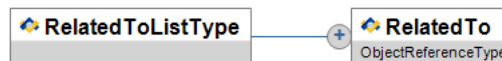


Figure A.118-1: RelatedToListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| RelatedToListType | | List of objects that this document relates to, e.g. a Wellbeing Response or Characteristic, Physical Restraint. | List |
| RelatedTo | MR | An object that this document relates to, e.g. a Wellbeing Response or Characteristic, Physical Restraint. | ObjectReferenceType |

Table A.118-1: RelatedToListType

A.119 RelatedWellbeingEventListType

A Wellbeing Event gets created for every student involved in an event. This list links together all related Wellbeing Events.

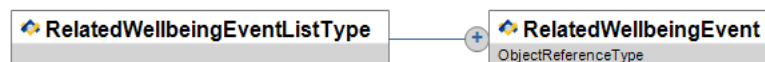


Figure A.119-1: RelatedWellbeingEventListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------|---------------------|
| RelatedWellbeingEventListType | | A Wellbeing Event gets created for every student involved in an event. This list links together all related Wellbeing Events. | List |
| RelatedWellbeingEvent | MR | | ObjectReferenceType |

Table A.119-1: RelatedWellbeingEventListType

A.120 RelationshipType

Describes the relationship between a Student and StudentContact.

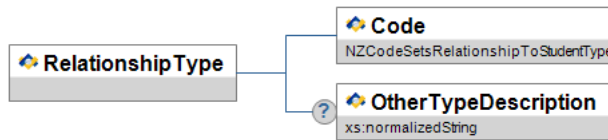


Figure A.120-1: RelationshipType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| RelationshipType | | Describes the relationship between a Student and StudentContact. | |
| Code | M | Code representing the relationship. | NZCodeSetsRelationshipToStudentType |
| OtherTypeDescription | O | A free text description of relationship type, where Relationship To Student Type is set to 'Other', eg 'Au-pair', 'Neighbour' | xs:normalizedString |

Table A.120-1: RelationshipType

JSON

```

{
  "Relationship": {
    "Code": "LEG"
  }
}
    
```

XML

```

<Relationship>
  <Code>LEG</Code>
</Relationship>
    
```

Example A.120-1: Relationship Example

A.121 ReligiousAffiliationListType

A list of one or more religions with which a person affiliates.

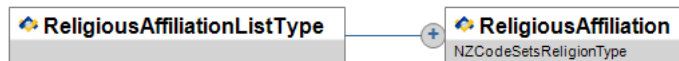


Figure A.121-1: ReligiousAffiliationListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------------|------|-----------------------------------------------------------------|------------------------|
| ReligiousAffiliationListType | | A list of one or more religions with which a person affiliates. | List |
| ReligiousAffiliation | MR | | NZCodeSetsReligionType |

Table A.121-1: ReligiousAffiliationListType

JSON

```

{
  "ReligiousAffiliationList": {
    "ReligiousAffiliation": [
      "NZS212",
      "NZS215"
    ]
  }
}
    
```

XML

```

<ReligiousAffiliationList>
  <ReligiousAffiliation>NZS212</ReligiousAffiliation>
  <ReligiousAffiliation>NZS215</ReligiousAffiliation>
</ReligiousAffiliationList>
    
```

Example A.121-1: Religious Affiliation List Example

A.122 RestraintAdministeredByListType

A list of the people who administered the physical restraint to the student.

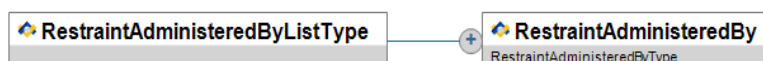


Figure A.122-1: RestraintAdministeredByListType

| Element/@Attribute | Char | Description | Type |
|----------------------------------------|------|------------------------------------------------------------------------------|-----------------------------|
| RestraintAdministeredByListType | | A list of the people who administered the physical restraint to the student. | List |
| RestraintAdministeredBy | MR | The person who administered the physical restraint to the student. | RestraintAdministeredByType |

Table A.122-1: RestraintAdministeredByListType

A.123 RestraintAdministeredByType

The person who administered the physical restraint to the student.

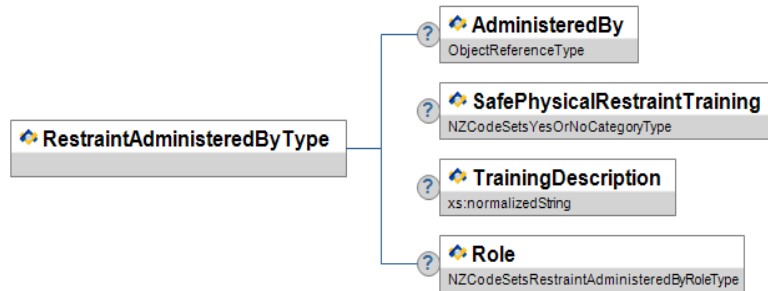


Figure A.123-1: RestraintAdministeredByType

| Element/@Attribute | Char | Description | Type |
|------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| RestraintAdministeredByType | | The person who administered the physical restraint to the student. | |
| AdministeredBy | O | The person who administered the physical restraint to the student. | ObjectReferenceType |
| SafePhysicalRestraintTraining | O | Indicates whether or not the person involved has received training of the safe use of physical restraint. | NZCodeSetsYesOrNoCategoryType |
| TrainingDescription | O | Free text providing additional information about any training the person has had on the safe use of physical restraint. | xs.normalizedString |
| Role | O | The role of the person who administered the physical restraint to the student. | NZCodeSetsRestraintAdministeredByRoleType |

Table A.123-1: RestraintAdministeredByType

A.124 RestraintDebriefingListType

A list of the debriefings that took place after the physical restraint incident occurred.

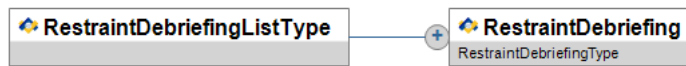


Figure A.124-1: RestraintDebriefingListType

| Element/@Attribute | Char | Description | Type |
|------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| RestraintDebriefingListType | | A list of the debriefings that took place after the physical restraint incident occurred. | List |
| RestraintDebriefing | MR | A debriefing that took place after the physical restraint incident occurred. A debriefing can be with a staff member or with the student and their parent/caregiver. | RestraintDebriefingType |

Table A.124-1: RestraintDebriefingListType

A.125 RestraintDebriefingType

A debriefing that took place after the physical restraint incident occurred. A debriefing can be with a staff member or with the student and their parent/caregiver.

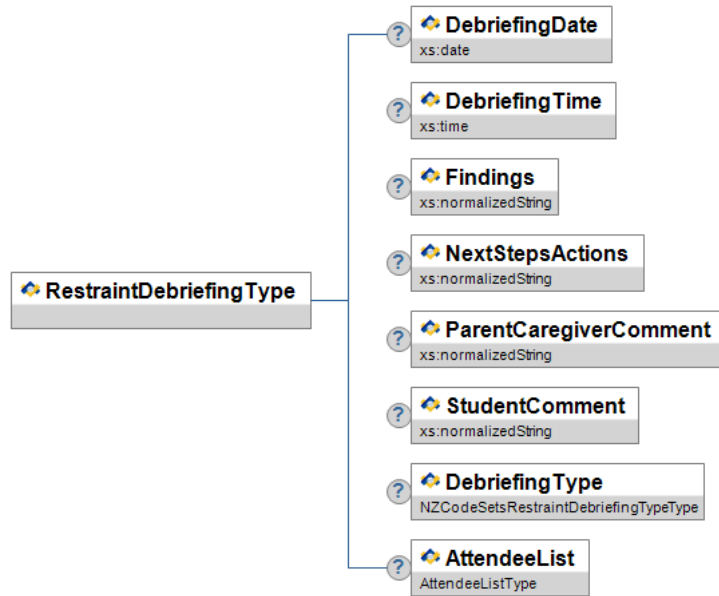


Figure A.125-1: RestraintDebriefingType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| RestraintDebriefingType | | A debriefing that took place after the physical restraint incident occurred. A debriefing can be with a staff member or with the student and their parent/caregiver. | |
| DebriefingDate | O | The date the debriefing about the use of physical restraint on the student occurred. | xs:date |
| DebriefingTime | O | The time the debriefing about the use of physical restraint on the student occurred. | xs:time |
| Findings | O | Free text outlining the findings of the debriefing in the use of physical restraint on the student. | xs:normalizedString |
| NextStepsActions | O | Free text about the next steps and/or actions that will be taken in as a result of the debriefing on the use of physical restraint on the student. | xs:normalizedString |
| ParentCaregiverComment | O | Parent/caregiver comments made about the use physical restraint on the student. | xs:normalizedString |
| StudentComment | O | Student comments made about the use physical restraint on the them. | xs:normalizedString |
| DebriefingType | O | The type of debriefing that occurred, e.g. staff, or student and parent/caregiver. | NZCodeSetsRestraintDebriefingTypeType |
| AttendeeList | O | A list of the people that attended the debriefing. | AttendeeListType |

Table A.125-1: RestraintDebriefingType

A.126 RestraintQuestionListType

A list of questions and their answers about the physical restraint incident.

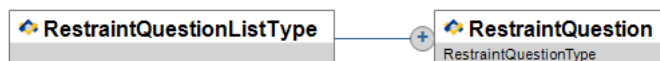


Figure A.126-1: RestraintQuestionListType

| Element/@Attribute | Char | Description | Type |
|----------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| RestraintQuestionListType | | A list of questions and their answers about the physical restraint incident. | List |
| RestraintQuestion | MR | A question and it's answer about the physical restraint incident that occurred. Additional free text information to support the answer may also be supplied. | RestraintQuestionType |

A.127 RestraintQuestionType

A question and it's answer about the physical restraint incident that occurred. Additional free text information to support the answer may also be supplied.

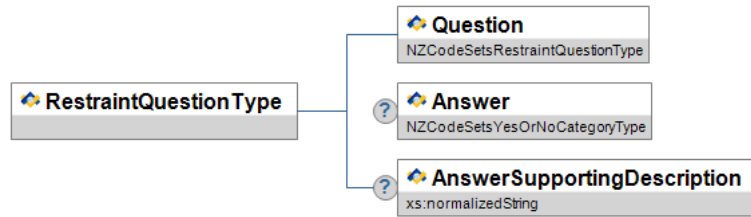


Figure A.127-1: RestraintQuestionType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| RestraintQuestionType | | A question and it's answer about the physical restraint incident that occurred. Additional free text information to support the answer may also be supplied. | |
| Question | M | The question asked about the physical restraint incident. | NZCodeSetsRestraintQuestionType |
| Answer | O | The answer to the question. Options are Yes or No. | NZCodeSetsYesOrNoCategoryType |
| AnswerSupportingDescription | O | A free text description providing additional information about the question if required. | xs:normalizedString |

Table A.127-1: RestraintQuestionType

A.128 RestraintWitnessListType

A list of the people that witnessed the physical constraint.

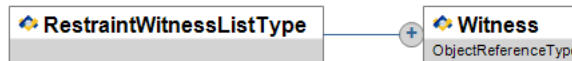


Figure A.128-1: RestraintWitnessListType

| Element/@Attribute | Char | Description | Type |
|---------------------------------|------|--------------------------------------------------------------|---------------------|
| RestraintWitnessListType | | A list of the people that witnessed the physical constraint. | List |
| Witness | MR | A person that witnessed the physical restraint incident. | ObjectReferenceType |

Table A.128-1: RestraintWitnessListType

A.129 RoomListType

List of rooms in which the scheduled activity is held. Used for onsite venues which are represented in the source system as rooms. Can include large venues (ovals, library, etc), if they have been represented as rooms; source system practice varies.



Figure A.129-1: RoomListType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| RoomListType | | List of rooms in which the scheduled activity is held. Used for onsite venues which are represented in the source system as rooms. Can include large venues (ovals, library, etc), if they have been represented as rooms; source system practice varies. | List |
| RoomId | MR | The school's local identifier for the Room in which the teaching or scheduled activity is held. Note: Does not refer to a Room SIF data object. | ObjectReferenceType |

Table A.129-1: RoomListType

A.130 ScheduleCustomDayPeriodListType

A list of generic object references to a set of SchedulePeriods, along with their custom start and end times, which are part of a 'CUSTOM' ScheduleEvent.

Used in the creation of "one off" events defined in ScheduleEvent to have a custom set of SchedulePeriods, each with custom start and end times that don't match any particular bell schedule.

Used for exception days in the school schedule, such as assembly days or activity days.

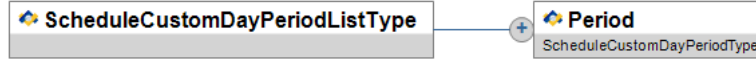


Figure A.130-1: ScheduleCustomDayPeriodListType

| Element/@Attribute | Char | Description | Type |
|----------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| ScheduleCustomDayPeriodListType | | <p>A list of generic object references to a set of SchedulePeriods, along with their custom start and end times, which are part of a 'CUSTOM' ScheduleEvent.</p> <p>Used in the creation of "one off" events defined in ScheduleEvent to have a custom set of SchedulePeriods, each with custom start and end times that don't match any particular bell schedule.</p> <p>Used for exception days in the school schedule, such as assembly days or activity days.</p> | |
| Period | MR | Generic object reference to a SchedulePeriod, along with its custom start and end times, which are part of a 'CUSTOM' ScheduleEvent. | ScheduleCustomDayPeriodType |

Table A.130-1: ScheduleCustomDayPeriodListType

A.131 ScheduleCustomDayPeriodType

Generic object reference to a single SchedulePeriod, along with its custom start and end times, which are part of a 'CUSTOM' ScheduleEvent.

Used in the creation of "one off" events defined in ScheduleEvent to have a custom set of SchedulePeriods, each with custom start and end times that don't match any particular bell schedule.

Used for exception days in the school schedule, such as assembly days or activity days.

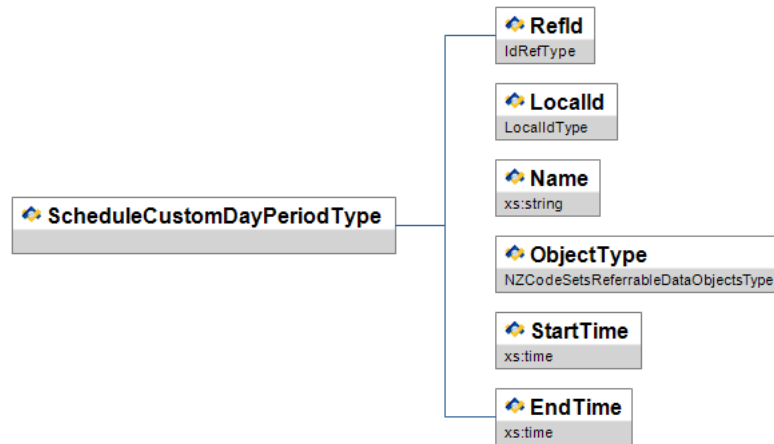


Figure A.131-1: ScheduleCustomDayPeriodType

| Element/@Attribute | Char | Description | Type |
|------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| ScheduleCustomDayPeriodType | | <p>Generic object reference to a single SchedulePeriod, along with its custom start and end times, which are part of a 'CUSTOM' ScheduleEvent.</p> <p>Used in the creation of "one off" events defined in ScheduleEvent to have a custom set of SchedulePeriods, each with custom start and end times that don't match any particular bell schedule.</p> <p>Used for exception days in the school schedule, such as assembly days or activity days.</p> | Extension of <i>ObjectReferenceType</i> |
| Refid | O | The GUID of the referenced object | <i>IdRefType</i> |
| LocalId | O | Local identifier representing the referenced object. | <i>LocalIdType</i> |
| Name | O | The normal descriptive name of the referenced object. | <i>xs:string</i> |
| ObjectType | O | The type of the referenced object: | <i>NZCodeSetsReferrableDataObjectsType</i> |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|---------------------------------------------|---------|
| StartTime | M | The time the custom schedule period starts. | xs:time |
| EndTime | M | The time the custom schedule period ends. | xs:time |

Table A.131-1: ScheduleCustomDayPeriodType

A.132 ScheduleDayListType

A list of ScheduleDay object references.



Figure A.132-1: ScheduleDayListType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|---------------------------------------------------------------|---------------------|
| ScheduleDayListType | | A list of ScheduleDay object references. | List |
| ScheduleDay | MR | Generic object reference to a ScheduleAcademicDay in the list | ObjectReferenceType |

Table A.132-1: ScheduleDayListType

A.133 ScheduleListType

A list of references to a set of Schedules

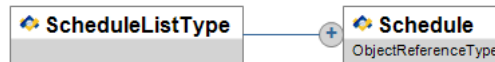


Figure A.133-1: ScheduleListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-----------------------------------------------------|---------------------|
| ScheduleListType | | A list of references to a set of Schedules | List |
| Schedule | MR | Generic object reference to a Schedule in the list. | ObjectReferenceType |

Table A.133-1: ScheduleListType

A.134 SchedulePeriodTimeListType

A list of the periods that make up the bell schedule and their start and end times.



Figure A.134-1: SchedulePeriodTimeListType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|---------------------------------------------------------------------------------------------|------------------------|
| SchedulePeriodTimeListType | | A list of the periods that make up the bell schedule and their start and end times. | List |
| SchedulePeriodTime | MR | A period that makes up or partially makes up the bell schedule and its start and end times. | SchedulePeriodTimeType |

Table A.134-1: SchedulePeriodTimeListType

JSON

```

{
  "SchedulePeriodList": {
    "SchedulePeriodTime": [
      {
        "Period": {
          "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
          "LocalId": "2019a-A1",
          "Name": "Period 1 on Day A"
        },
        "StartTime": "08:45:00",
        "EndTime": "09:35:00"
      },
      {
        "Period": {
          "RefId": "1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34",
          "LocalId": "2019a-A2",
          "Name": "Period 2 on Day A"
        },
        "StartTime": "09:45:00",
        "EndTime": "10:35:00"
      }
    ]
  }
}

```

XML

```

<SchedulePeriodList>
  <SchedulePeriodTime>
    <Period>
      <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
      <LocalId>2019a-A1</LocalId>
      <Name>Period 1 on Day A</Name>
    </Period>
    <StartTime>08:45:00</StartTime>
    <EndTime>09:35:00</EndTime>
  </SchedulePeriodTime>
  <SchedulePeriodTime>
    <Period>
      <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
      <LocalId>2019a-A2</LocalId>
      <Name>Period 2 on Day A</Name>
    </Period>
    <StartTime>09:45:00</StartTime>
    <EndTime>10:35:00</EndTime>
  </SchedulePeriodTime>
</SchedulePeriodList>

```

Example A.134-1: SchedulePeriodList Example

A.135 SchedulePeriodTimeType

The definition of a SchedulePeriod start and end time, on a particular Bell Schedule.

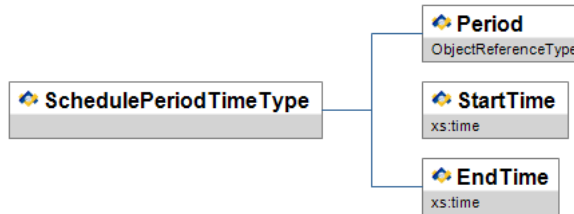


Figure A.135-1: SchedulePeriodTimeType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|----------------------------------------------------------------------------------------------|---------------------|
| SchedulePeriodTimeType | | The definition of a SchedulePeriod start and end time, on a particular Bell Schedule. | |
| Period | M | Generic object reference to the schedule period whose start and end times are being defined. | ObjectReferenceType |
| StartTime | M | The time the period starts. | xs.time |
| EndTime | M | The time the period ends. | xs.time |

Table A.135-1: SchedulePeriodTimeType

JSON

```

{
  "SchedulePeriodTime": {
    "Period": {
      "RefId": "215f796c-67f7-4855-83dc-28ad9d002830",
      "LocalId": "2019a-A1",
      "Name": "Period 1 on Day A"
    },
    "StartTime": "08:45:00",
    "EndTime": "09:35:00"
  }
}

```

XML

```

<SchedulePeriodTime>
  <Period>
    <RefId>215f796c-67f7-4855-83dc-28ad9d002830</RefId>
    <LocalId>2019a-A1</LocalId>
    <Name>Period 1 on Day A</Name>
  </Period>
  <StartTime>08:45:00</StartTime>
  <EndTime>09:35:00</EndTime>
</SchedulePeriodTime>

```

A.136 ScheduleTermListType

A list of ScheduleTerm object references.



Figure A.136-1: ScheduleTermListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|--------------------------------------------------------|---------------------|
| ScheduleTermListType | | A list of ScheduleTerm object references. | List |
| ScheduleTerm | MR | Generic object reference to a ScheduleTerm in the list | ObjectReferenceType |

Table A.136-1: ScheduleTermListType

A.137 SchoolDefinitionListType

A list of Definition elements, further describing the nature of the school.

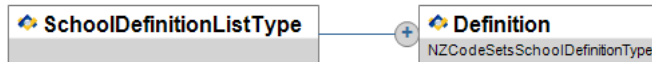


Figure A.137-1: SchoolDefinitionListType

| Element/@Attribute | Char | Description | Type |
|---------------------------------|------|-----------------------------------------------------------------------------|--------------------------------|
| SchoolDefinitionListType | | A list of Definition elements, further describing the nature of the school. | List |
| Definition | MR | | NZCodeSetsSchoolDefinitionType |

Table A.137-1: SchoolDefinitionListType

JSON

```
{
  "SchoolDefinitionList": {
    "Definition": [
      "KKMA",
      "SWBF"
    ]
  }
}
```

XML

```
<SchoolDefinitionList>
  <Definition>KKMA</Definition>
  <Definition>SWBF</Definition>
</SchoolDefinitionList>
```

Example A.137-1: NZ School Definition List Example

A.138 SchoolServiceType

Contains Organisation properties that are specific to Organisations that are Providers of School education services.

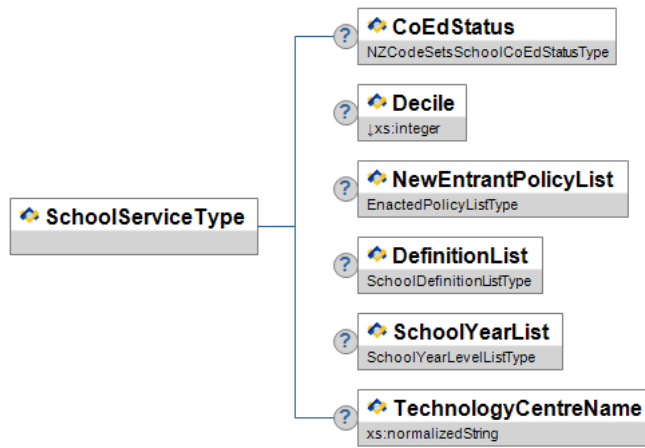


Figure A.138-1: SchoolServiceType

| Element/@Attribute | Char | Description | Type | | | | |
|--------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|
| SchoolServiceType | | Contains Organisation properties that are specific to Organisations that are Providers of School education services. | | | | | |
| CoEdStatus | O | A summary of the genders accepted by the school | NZCodeSetsSchoolCoEdStatusType | | | | |
| Decile | O | A description of the socio-economic position of a school's student community according to the MoE decile rating system. Examples 5 | xs:integer <table border="1" style="font-size: small;"><tr><td>xs:minInclusive</td><td>1</td></tr><tr><td>xs:maxInclusive</td><td>10</td></tr></table> | xs:minInclusive | 1 | xs:maxInclusive | 10 |
| xs:minInclusive | 1 | | | | | | |
| xs:maxInclusive | 10 | | | | | | |
| NewEntrantPolicyList | O | A list of recognised policy choices adopted by the School. | EnactedPolicyListType | | | | |
| DefinitionList | O | A list of School definition descriptors that further describe the nature of a school | SchoolDefinitionListType | | | | |
| SchoolYearList | O | A list of SchoolYear elements describing the genders of students accepted for enrolment at each year level. | SchoolYearLevelListType | | | | |
| TechnologyCentreName | O | The name of the Technology Centre that is run as part of the School; Eg: Marlborough Technology Centre is run as part of Bohally Intermediate School. | xs:normalizedString | | | | |

Table A.138-1: SchoolServiceType

JSON

```
{
  "SchoolService": {
    "ColEdStatus": "JUBO",
    "Decile": 5,
    "NewEntrantPolicyList": {
      "EnactedPolicy": [
        {
          "EffectiveTo": "2018-12-31",
          "Policy": "AE"
        },
        {
          "EffectiveFrom": "2019-01-01",
          "Policy": "CE"
        }
      ]
    },
    "DefinitionList": {
      "Definition": [
        "SMBS",
        "KKMA",
        "SWBF"
      ]
    },
    "SchoolYearList": {
      "SchoolYear": [
        {
          "YearLevel": "1",
          "Gender": "C"
        },
        {
          "YearLevel": "2",
          "Gender": "C"
        },
        {
          "YearLevel": "3",
          "Gender": "C"
        },
        {
          "YearLevel": "4",
          "Gender": "C"
        },
        {
          "YearLevel": "5",
          "Gender": "C"
        },
        {
          "YearLevel": "6",
          "Gender": "C"
        },
        {
          "YearLevel": "7",
          "Gender": "C"
        },
        {
          "YearLevel": "8",
          "Gender": "C"
        },
        {
          "YearLevel": "9",
          "Gender": "F"
        },
        {
          "YearLevel": "10",
          "Gender": "F"
        },
        {
          "YearLevel": "11",
          "Gender": "F"
        },
        {
          "YearLevel": "12",
          "Gender": "F"
        },
        {
          "YearLevel": "13",
          "Gender": "F"
        }
      ]
    }
  }
}
```

XML


```

<SchoolService>
  <CoEdStatus>JUB0</CoEdStatus>
  <Decile>5</Decile>
  <NewEntrantPolicyList>
    <EnactedPolicy>
      <EffectiveTo>2018-12-31</EffectiveTo>
      <Policy>AE</Policy>
    </EnactedPolicy>
    <EnactedPolicy>
      <EffectiveFrom>2019-01-01</EffectiveFrom>
      <Policy>CE</Policy>
    </EnactedPolicy>
  </NewEntrantPolicyList>
  <DefinitionList>
    <Definition>SBS</Definition>
    <Definition>KKMA</Definition>
    <Definition>SWBF</Definition>
  </DefinitionList>
  <SchoolYearList>
    <SchoolYear>
      <YearLevel>1</YearLevel>
      <Gender>C</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>2</YearLevel>
      <Gender>C</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>3</YearLevel>
      <Gender>C</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>4</YearLevel>
      <Gender>C</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>5</YearLevel>
      <Gender>C</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>6</YearLevel>
      <Gender>C</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>7</YearLevel>
      <Gender>C</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>8</YearLevel>
      <Gender>C</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>9</YearLevel>
      <Gender>F</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>10</YearLevel>
      <Gender>F</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>11</YearLevel>
      <Gender>F</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>12</YearLevel>
      <Gender>F</Gender>
    </SchoolYear>
    <SchoolYear>
      <YearLevel>13</YearLevel>
      <Gender>F</Gender>
    </SchoolYear>
  </SchoolYearList>
</SchoolService>

```

Example A.138-1: NZ School Service Example

A.139 SchoolYearLevelListType

A list of NZSchoolYearLevel1 elements, describing the Year Levels taught by the School, and the Co-Ed Status of each year level.

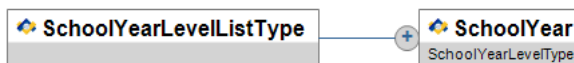


Figure A.139-1: SchoolYearLevelListType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|----------------------------------------------------------------------------------------------------------------------------------|---------------------|
| SchoolYearLevelListType | | A list of NZSchoolYearLevel1 elements, describing the Year Levels taught by the School, and the Co-Ed Status of each year level. | list |
| SchoolYear | MR | | SchoolYearLevelType |

Table A.139-1: SchoolYearLevelListType

JSON

```

{
  "SchoolYearList": {
    "SchoolYear": [
      {
        "YearLevel": "9",
        "Gender": "M"
      },
      {
        "YearLevel": "10",
        "Gender": "M"
      },
      {
        "YearLevel": "11",
        "Gender": "C"
      },
      {
        "YearLevel": "12",
        "Gender": "C"
      },
      {
        "YearLevel": "13",
        "Gender": "C"
      }
    ]
  }
}

```

XML

```

<SchoolYearList>
  <SchoolYear>
    <YearLevel>9</YearLevel>
    <Gender>M</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>10</YearLevel>
    <Gender>M</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>11</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>12</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
  <SchoolYear>
    <YearLevel>13</YearLevel>
    <Gender>C</Gender>
  </SchoolYear>
</SchoolYearList>

```

Example A.139-1: NZ School Year Level List Example

A.140 SchoolYearLevelType

A descriptor for a particular Year Level offered by the school, including detail of the gender of students that are accepted for enrolment in this year level.

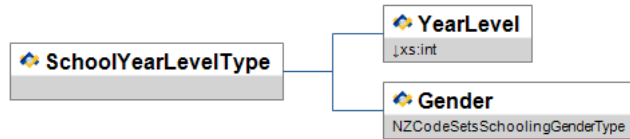


Figure A.140-1: SchoolYearLevelType

| Element/@Attribute | Char | Description | Type | | | | |
|---------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|
| SchoolYearLevelType | | A descriptor for a particular Year Level offered by the school, including detail of the gender of students that are accepted for enrolment in this year level. | | | | | |
| YearLevel | M | Which year level are we describing? | xs:int <table border="1"> <tr><td>xs:minInclusive</td><td>1</td></tr> <tr><td>xs:maxInclusive</td><td>13</td></tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 13 |
| xs:minInclusive | 1 | | | | | | |
| xs:maxInclusive | 13 | | | | | | |
| Gender | M | Which genders are accepted for enrolment in this Year Level? | NZCodeSetsSchoolingGenderType | | | | |

Table A.140-1: SchoolYearLevelType

A.141 SocialGoalListType

A list of social goals the student has set.

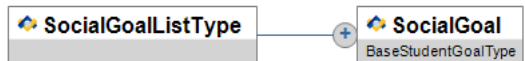


Figure A.141-1: SocialGoalListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|---------------------------------------------|---------------------|
| SocialGoalListType | | A list of social goals the student has set. | List |
| SocialGoal | MR | | BaseStudentGoalType |

Table A.141-1: SocialGoalListType

JSON

```

{
  "SocialGoalList": {
    "SocialGoal": {
      "GoalRecordedDate": "2018-11-30",
      "GoalDescription": "Timothy would like to have more friends to play with at lunchtime.",
      "GoalName": "Have more friends"
    }
  }
}

```

XML

```

<SocialGoalList>
  <SocialGoal>
    <GoalRecordedDate>2018-11-30</GoalRecordedDate>
    <GoalDescription>Timothy would like to have more friends to play with at lunchtime.</GoalDescription>
    <GoalName>Have more friends</GoalName>
  </SocialGoal>
</SocialGoalList>

```

A.142 SpecialAssessmentConditionListType

A list of Special Assessment Conditions (SACs) that may be applied, or excluded from a particular student's participation in an assessment task.

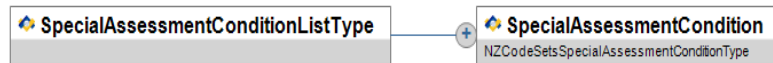


Figure A.142-1: SpecialAssessmentConditionListType

| Element/@Attribute | Char | Description | Type |
|------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| SpecialAssessmentConditionListType | | A list of Special Assessment Conditions (SACs) that may be applied, or excluded from a particular student's participation in an assessment task. | List |
| SpecialAssessmentCondition | MR | A single SAC that may be applied, or excluded from a student's participation in an assessment task. | NZCodeSetsSpecialAssessmentConditionType |

Table A.142-1: SpecialAssessmentConditionListType

A.143 StaffInvolvedListType

A list of the staff involved and their role in relation to the assessment task, e.g. the staff member that created the assessment task, the moderator, the marker, the invigilator.

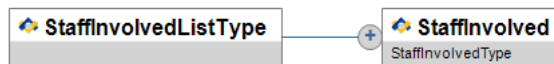


Figure A.143-1: StaffInvolvedListType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| StaffInvolvedListType | | A list of the staff involved and their role in relation to the assessment task, e.g. the staff member that created the assessment task, the moderator, the marker, the invigilator. | List |
| StaffInvolved | MR | The staff member involved with the assessment task and their role, e.g. created the assessment task, moderator, marker. | StaffInvolvedType |

Table A.143-1: StaffInvolvedListType

A.144 StaffInvolvedType

The staff member involved with the assessment task and their role, e.g. created the assessment task, moderator, marker.

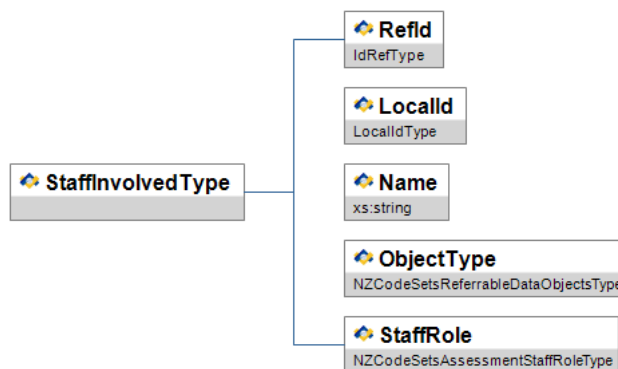


Figure A.144-1: StaffInvolvedType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| StaffInvolvedType | | The staff member involved with the assessment task and their role, e.g. created the assessment task, moderator, marker. | Extension of ObjectReferenceType |
| RefId | O | The GUID of the referenced object | IdRefType |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------------------------------|-------------------------------------|
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType |
| StaffRole | M | NZCodeSetsAssessmentStaffRoleType | NZCodeSetsAssessmentStaffRoleType |

Table A.144-1: StaffInvolvedType

A.145 StaffListStaffMemberType

The individual staff member as a member of the StaffList and their role.

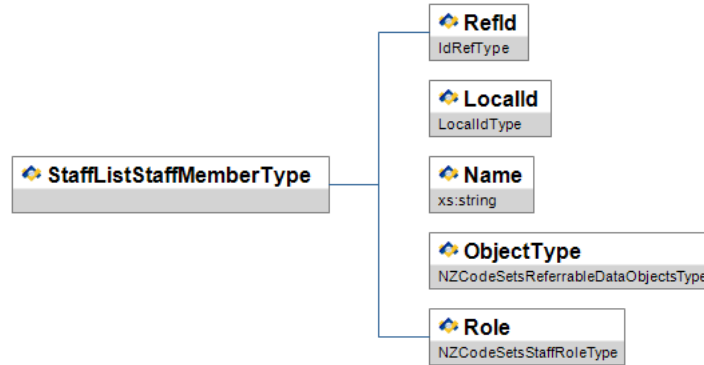


Figure A.145-1: StaffListStaffMemberType

| Element/@Attribute | Char | Description | Type |
|---------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| StaffListStaffMemberType | | The individual staff member as a member of the StaffList and their role. | Extension of ObjectReferenceType |
| RefId | O | The GUID of the referenced object | IdRefType |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType |
| Name | O | The normal descriptive name of the referenced object. | xs:string |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType |
| Role | M | Code describing the staff members role. Note: This role may affect the Teacher's access to the students data for those students who are members of the TeachingGroup. | NZCodeSetsStaffRoleType |

Table A.145-1: StaffListStaffMemberType

A.146 StaffListType

A list of associated staff members.



Figure A.146-1: StaffListType

| Element/@Attribute | Char | Description | Type |
|----------------------|------|--------------------------------------------------------------------------|--------------------------|
| StaffListType | | A list of associated staff members. | List |
| StaffMember | MR | The individual staff member as a member of the StaffList and their role. | StaffListStaffMemberType |

Table A.146-1: StaffListType

A.147 StaffReflectionListType

A list of the reflections made by the staff members who applied the physical restraint.

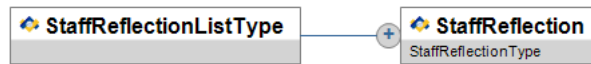


Figure A.147-1: StaffReflectionListType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|--------------------------------------------------------------------------------------------------|---------------------|
| StaffReflectionListType | | A list of the reflections made by the staff members who applied the physical restraint. | List |
| StaffReflection | MR | The reflections performed by the staff member who applied the physical restraint to the student. | StaffReflectionType |

Table A.147-1: StaffReflectionListType

A.148 StaffReflectionType

The reflections performed by the staff member who applied the physical restraint to the student.

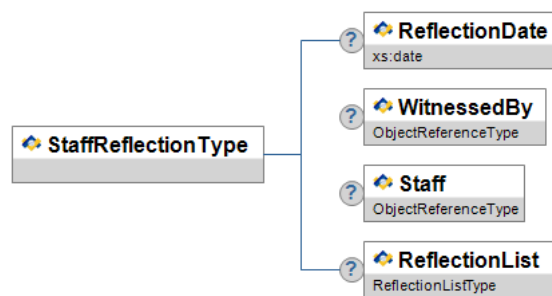


Figure A.148-1: StaffReflectionType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|--------------------------------------------------------------------------------------------------------|---------------------|
| StaffReflectionType | | The reflections performed by the staff member who applied the physical restraint to the student. | |
| ReflectionDate | O | The date the staff member performed their reflection on the use of physical restraint on the student. | xs:date |
| WitnessedBy | O | The staff member that witnessed the person who applied the restraint performing the staff reflections. | ObjectReferenceType |
| Staff | O | The staff member who performed the staff reflection. | ObjectReferenceType |
| ReflectionList | O | A list of the reflections the staff member performed. | ReflectionListType |

Table A.148-1: StaffReflectionType

A.149 StaffRoleListType

A list of roles that are assigned to the staff member.



Figure A.149-1: StaffRoleListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-----------------------------------------------------------|---------------|
| StaffRoleListType | | A list of roles that are assigned to the staff member. | List |
| StaffRole | MR | The individual role that is assigned to the staff member. | StaffRoleType |

Table A.149-1: StaffRoleListType

A.150 StaffRoleType

A list of roles that are assigned to the staff member.

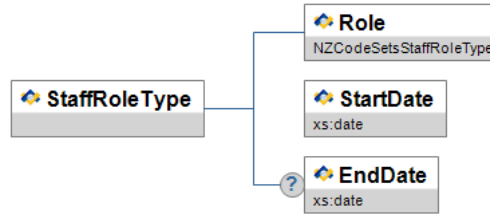


Figure A.150-1: StaffRoleType

| Element/@Attribute | Char | Description | Type |
|----------------------|------|----------------------------------------------------------------------------|-------------------------|
| StaffRoleType | | A list of roles that are assigned to the staff member. | |
| Role | M | The individual role that is assigned to the staff member. | NZCodeSetsStaffRoleType |
| StartDate | M | The date from which (inclusive) the role was assigned to the staff member. | xs:date |
| EndDate | O | The date after which the role is no longer assigned to the staff member. | xs:date |

Table A.150-1: StaffRoleType

A.151 StaffSubjectListType

Subject(s) Staff member is eligible to teach.

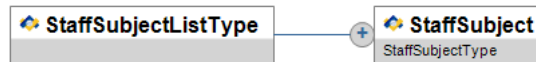


Figure A.151-1: StaffSubjectListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|--------------------------------------------------------------------------------------------------------|------------------|
| StaffSubjectListType | | Subject(s) Staff member is eligible to teach. | List |
| StaffSubject | MR | This element contains Staff subjects they are eligible to teach together with the teaching preference. | StaffSubjectType |

Table A.151-1: StaffSubjectListType

A.152 StaffSubjectType

This element contains Staff subjects they are eligible to teach together with the teaching preference.

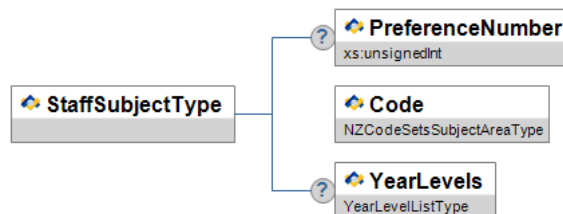


Figure A.152-1: StaffSubjectType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|--------------------------------------------------------------------------------------------------------|---------------------------|
| StaffSubjectType | | This element contains Staff subjects they are eligible to teach together with the teaching preference. | |
| PreferenceNumber | O | Priority of Subject to Teach. | xs:unsignedInt |
| Code | M | NZ education standardised code denoting LearningArea / SubjectArea | NZCodeSetsSubjectAreaType |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| YearLevels | O | Staff assignment to this particular subject area / learning area applies only for students enrolled in a particular set of year levels. e.g. "Asst. Head of Dept (Maths, Jnr)" could only be responsible for Students in year levels 9 & 10, who are learning Mathematics. | YearLevelList |

Table A.152-1: StaffSubjectType

A.153 StatisticalAreaListType

A list of Statistical Areas. It may contain a StatisticalArea element for each of the following spatial unit types:

-  Ward
-  Urban Area
-  Census Area Unit
-  Māori Electorate
-  Mesh Block
-  General Electorate
-  Territorial Authority
-  Local Board (Auckland Only)
-  Regional Council

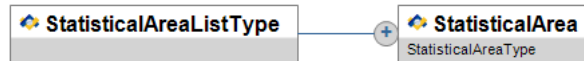


Figure A.153-1: StatisticalAreaListType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| StatisticalAreaListType | | A list of Statistical Areas. It may contain a StatisticalArea element for each of the following spatial unit types: <ul style="list-style-type: none"> • Ward • Urban Area • Census Area Unit • Māori Electorate • Mesh Block • General Electorate • Territorial Authority • Local Board (Auckland Only) • Regional Council | List |
| StatisticalArea | MR | A code denoting one of the following spacial unit types: | StatisticalAreaType |

Table A.153-1: StatisticalAreaListType

JSON

```
{
  "StatisticalAreaList": {
    "StatisticalArea": [
      {
        "SpatialUnitType": "GE",
        "Code": "058"
      },
      {
        "SpatialUnitType": "TA",
        "Code": "050"
      },
      {
        "SpatialUnitType": "WA",
        "Code": "05003"
      }
    ]
  }
}
```

XML

```
<StatisticalAreaList>
  <StatisticalArea>
    <SpatialUnitType>GE</SpatialUnitType>
    <Code>058</Code>
  </StatisticalArea>
  <StatisticalArea>
    <SpatialUnitType>TA</SpatialUnitType>
    <Code>050</Code>
  </StatisticalArea>
  <StatisticalArea>
    <SpatialUnitType>WA</SpatialUnitType>
    <Code>05003</Code>
  </StatisticalArea>
</StatisticalAreaList>
```

Example A.153-1: NZ Statistical Area List Example

A.154 StatisticalAreaType

A particular statistical area defined by Statistics New Zealand.

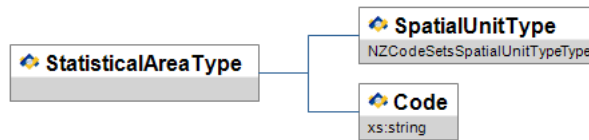


Figure A.154-1: StatisticalAreaType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| StatisticalAreaType | | A particular statistical area defined by Statistics New Zealand. | |
| SpatialUnitType | M | Denotes the type of Spatial Unit that the StatisticalArea code refers to. (eg: Territorial Authority, General Electoral District, etc.) | NZCodeSetsSpatialUnitType |
| Code | M | A valid value defined by the nominated spatial unit type, defined by Statistics New Zealand in one of the following statistical area definition standards: Area Unit Statistics NZ Classification of Area Unit 2017 v1.0.0 General Electoral District Statistics NZ General Electoral District 2014 v1.0.0 Community Board Statistics NZ Community Board (codes 07601 - 07621) 2018 v1.0.0 Māori Electoral District Statistics NZ Māori Electoral District 2014 v1.0.0 Mesh Block Statistics NZ Statistical Standard for Meshblock 2018 v1.0.0 Regional Council Statistics NZ Regional Council 2018 v1.0.0 Territorial Authority Statistics NZ Territorial Authority 2018 v1.0.0 Urban Area Statistics NZ Urban Area 2018 v1.0.0 Ward Statistics NZ Ward 2018 v1.0.0 | xs:string |

Table A.154-1: StatisticalAreaType

JSON

```

{
  "StatisticalArea": {
    "SpatialUnitType": "GE",
    "Code": "058"
  }
}
    
```

XML

```

<StatisticalArea>
  <SpatialUnitType>GE</SpatialUnitType>
  <Code>058</Code>
</StatisticalArea>
    
```

Example A.154-1: NZ Statistical Area Example

A.155 StrandAchievementObjectiveListType

A record of the Student's progress in a set of achievement objectives from the Technology curriculum strand, that was covered in the class.

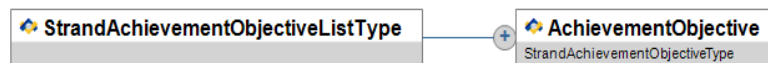


Figure A.155-1: StrandAchievementObjectiveListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| StrandAchievementObjectiveListType | | A record of the Student's progress in a set of achievement objectives from the Technology curriculum strand, that was covered in the class. | List |
| AchievementObjective | MR | A record of the Student's progress in a particular achievement objective from the Technology curriculum strand, that was covered in the class. | StrandAchievementObjectiveType |

Table A.155-1: StrandAchievementObjectiveListType

A.156 StrandAchievementObjectiveType

A record of the Student's progress in a particular achievement objective from the Technology curriculum strand, that was covered in the class.

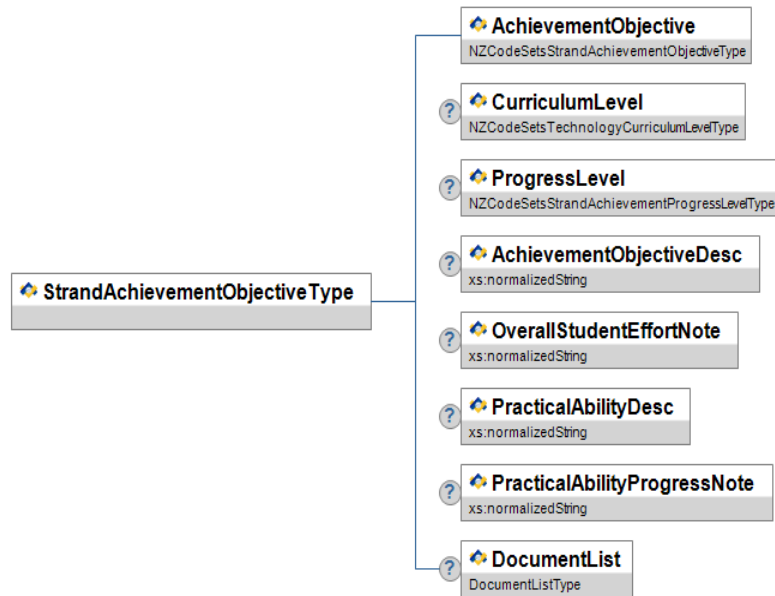


Figure A.156-1: StrandAchievementObjectiveType

| Element/@Attribute | Char | Description | Type |
|---------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| StrandAchievementObjectiveType | | A record of the Student's progress in a particular achievement objective from the Technology curriculum strand, that was covered in the class. | |
| AchievementObjective | M | Code denoting the particular achievement objective against which the student's progress is being reported. | NZCodeSetsStrandAchievementObjectiveType |
| CurriculumLevel | O | Code denoting the technology curriculum level that the student's progress report is being made against for this learning strand achievement objective. e.g. 2, 3, 4 or 5. | NZCodeSetsTechnologyCurriculumLevelType |
| ProgressLevel | O | Code denoting the level of progress the student has made against the particular learning strand achievement objective. e.g. Beginner, Proficient, and Advanced. | NZCodeSetsStrandAchievementProgressLevelType |
| AchievementObjectiveDesc | O | A description of what the achievement objective covers. | xs:normalizedString |
| OverallStudentEffortNote | O | A note about the student's overall effort in relation to this achievement objective for this strand. | xs:normalizedString |
| PracticalAbilityDesc | O | A description of practical ability covered by the achievement objective for the strand. | xs:normalizedString |
| PracticalAbilityProgressNote | O | A note about the student's practical ability progress in relation to this achievement objective for this strand. | xs:normalizedString |
| DocumentList | O | Documents that relate to students progress in this strand achievement objective, e.g. report, photos, media, documents etc. | DocumentListType |

Table A.156-1: StrandAchievementObjectiveType

A.157 StudentConsentListType

A list of student consent information.



Figure A.157-1: StudentConsentListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|----------------------------------------|------|
| StudentConsentListType | | A list of student consent information. | |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|----------------------------------------------------------------------------------------------------------------------------------|---------------------|
| StudentConsent | MR | Generic object reference to a StudentConsent data object that records the student's consent to a particular action taking place. | ObjectReferenceType |

Table A.157-1: StudentConsentListType

A.158 StudentCourseChoiceListType

A list of course choices that can be made, or have been made by a Student.



Figure A.158-1: StudentCourseChoiceListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|------------------------------------------------------------------------------|-------------------------|
| StudentCourseChoiceListType | | A list of course choices that can be made, or have been made by a Student. | List |
| StudentCourseChoice | MR | An individual Course choice that can be made, or has been made by a Student. | StudentCourseChoiceType |

Table A.158-1: StudentCourseChoiceListType

JSON

```

{
  "CourseChoiceList": {
    "StudentCourseChoice": [
      {
        "PreferenceNumber": 1,
        "Course": {
          "LocalId": "Y11HIST"
        }
      },
      {
        "PreferenceNumber": 2,
        "Course": {
          "LocalId": "Y11FREN"
        }
      }
    ]
  }
}
  
```

XML

```

<CourseChoiceList>
  <StudentCourseChoice>
    <PreferenceNumber>1</PreferenceNumber>
    <Course>
      <LocalId>Y11HIST</LocalId>
    </Course>
  </StudentCourseChoice>
  <StudentCourseChoice>
    <PreferenceNumber>2</PreferenceNumber>
    <Course>
      <LocalId>Y11FREN</LocalId>
    </Course>
  </StudentCourseChoice>
</CourseChoiceList>
  
```

Example A.158-1: Student Course Choice List Example

A.159 StudentCourseChoiceType

An individual Course choice that can be made, or has been made by a Student.

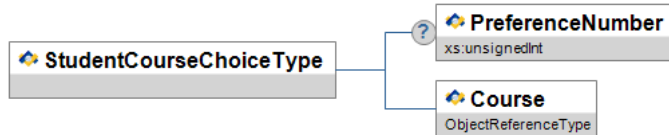


Figure A.159-1: StudentCourseChoiceType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|-------------------------------------------------------------------------------------------------|---------------------|
| StudentCourseChoiceType | | An individual Course choice that can be made, or has been made by a Student. | |
| PreferenceNumber | O | The student's preference for this course, with respect to the other course choices in the list. | xs:unsignedInt |
| Course | M | Generic object reference to the Course the student has chosen to study during the year. | ObjectReferenceType |

Table A.159-1: StudentCourseChoiceType

JSON

```
{
  "StudentCourseChoice": {
    "PreferenceNumber": 2,
    "Course": {
      "RefId": "705f1c18-356a-4862-face-d3e91fb21467",
      "LocalId": "Y11FREN"
    }
  }
}
```

XML

```
<StudentCourseChoice>
  <PreferenceNumber>2</PreferenceNumber>
  <Course>
    <RefId>705f1c18-356a-4862-face-d3e91fb21467</RefId>
    <LocalId>Y11FREN</LocalId>
  </Course>
</StudentCourseChoice>
```

Example A.159-1: Student Course Choice Example

A.160 StudentECEEnrolmentType

Defines information related to a student's enrolment at an Early Childhood Education (ECE) Provider.

Placeholder for future expansion.

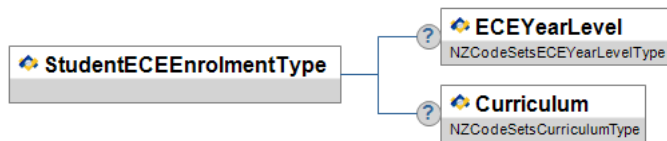


Figure A.160-1: StudentECEEnrolmentType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| StudentECEEnrolmentType | | Defines information related to a student's enrolment at an Early Childhood Education (ECE) Provider. Placeholder for future expansion. | |
| ECEYearLevel | O | Code set denoting the year level of students attending early childhood education. | NZCodeSetsECEYearLevelType |
| Curriculum | O | Code denoting which part of the National Curriculum (NZ Curriculum or Te Marautanga o Aotearoa) the ECE learner is enrolled in. | NZCodeSetsCurriculumType |

Table A.160-1: StudentECEEnrolmentType

A.161 StudentInterestListType

A list of interestes the student has set.

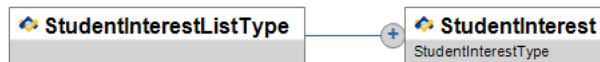


Figure A.161-1: StudentInterestListType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|-------------------------------------------|---------------------|
| StudentInterestListType | | A list of interestes the student has set. | List |
| StudentInterest | MR | | StudentInterestType |

Table A.161-1: StudentInterestListType

JSON

```
{
  "StudentInterestList": {
    "StudentInterest": {
      "InterestRecordedDate": "2018-11-30",
      "InterestDescription": "Tobias spends most lunchtimes playing with the piano, or watching others playing music",
      "InterestName": "Music/Piano",
      "InterestType": "MUS",
      "SubjectArea": "MUSP"
    }
  }
}
```

XML

```

<StudentInterestList>
  <StudentInterest>
    <InterestRecordedDate>2018-11-30</InterestRecordedDate>
    <InterestDescription>Tobias spends most lunchtimes playing with the piano, or watching others playing music</InterestDescription>
    <InterestName>Music/Piano</InterestName>
    <InterestType>MUS</InterestType>
    <SubjectArea>MUSP</SubjectArea>
  </StudentInterest>
</StudentInterestList>

```

Example A.161-1: StudentInterestList

A.162 StudentInterestType

Object recording an interest the student has expressed.

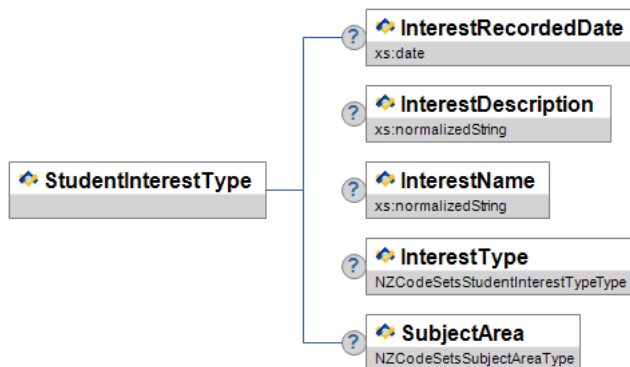


Figure A.162-1: StudentInterestType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|--------------------------------------------------------------|-----------------------------------|
| StudentInterestType | | Object recording an interest the student has expressed. | |
| InterestRecordedDate | O | The date the Student's interest was recorded. | xs:date |
| InterestDescription | O | A description of the interest the student wants to achieve | xs:normalizedString |
| InterestName | O | The name of the interest the student has expressed | xs:normalizedString |
| InterestType | O | Code denoting the type of interest the student has expressed | NZCodeSetsStudentInterestTypeType |
| SubjectArea | O | The subject area the student has expressed an interest in. | NZCodeSetsSubjectAreaType |

Table A.162-1: StudentInterestType

JSON

```

{
  "StudentInterest": {
    "InterestRecordedDate": "2018-11-30",
    "InterestDescription": "Tobias spends most lunchtimes playing with the piano, or watching others playing music",
    "InterestName": "Music/Piano",
    "InterestType": "MUS",
    "SubjectArea": "MUSP"
  }
}

```

XML

```

<StudentInterest>
  <InterestRecordedDate>2018-11-30</InterestRecordedDate>
  <InterestDescription>Tobias spends most lunchtimes playing with the piano, or watching others playing music</InterestDescription>
  <InterestName>Music/Piano</InterestName>
  <InterestType>MUS</InterestType>
  <SubjectArea>MUSP</SubjectArea>
</StudentInterest>

```

Example A.162-1: StudentInterest

A.163 StudentListType

A list of references to the set of Students who are assigned to the Teaching Group, SchoolCourse or AssessmentTask.



Figure A.163-1: StudentListType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|---------------------------------------------------------------------------------------------------------------------|----------------------------|
| StudentListType | | A list of references to the set of Students who are assigned to the Teaching Group, SchoolCourse or AssessmentTask. | List |
| Student | MR | Student reference in the StudentList. | StudentObjectReferenceType |

Table A.163-1: StudentListType

A.164 StudentObjectReferenceType

A reference to a StudentPersonal Data Object, which may be via NSN rather than RefId or LocalId

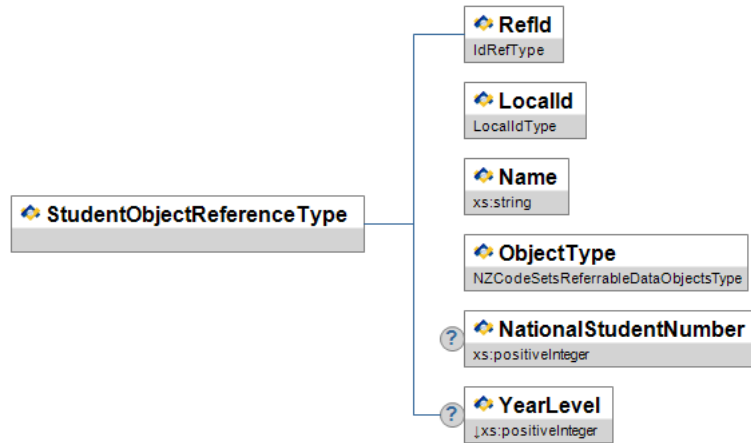


Figure A.164-1: StudentObjectReferenceType

| Element/@Attribute | Char | Description | Type | | | | |
|-----------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|
| StudentObjectReferenceType | | A reference to a StudentPersonal Data Object, which may be via NSN rather than RefId or LocalId StudentObjectReferenceType is the base type for the following data types: <ul style="list-style-type: none"> PersonInvolvementType | Extension of ObjectReferenceType | | | | |
| RefId | O | The GUID of the referenced object | IdRefType | | | | |
| LocalId | O | Local identifier representing the referenced object. | LocalIdType | | | | |
| Name | O | The normal descriptive name of the referenced object. | xs:string | | | | |
| ObjectType | O | The type of the referenced object: | NZCodeSetsReferrableDataObjectsType | | | | |
| NationalStudentNumber | O | The NSN of the referenced Student | xs:positiveInteger | | | | |
| YearLevel | O | The NSN of the referenced Student | xs:positiveInteger <table border="1" style="font-size: small;"> <tr> <td>xs:minInclusive</td> <td>1</td> </tr> <tr> <td>xs:maxInclusive</td> <td>13</td> </tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 13 |
| xs:minInclusive | 1 | | | | | | |
| xs:maxInclusive | 13 | | | | | | |

Table A.164-1: StudentObjectReferenceType

JSON

```

{
  "ObjectReference": {
    "RefId": "5d823508-6a07-4e77-921e-ba98d1fad212",
    "LocalId": "851039-HP",
    "Name": "Harry Potter",
    "NationalStudentNumber": 23423421
  }
}

```

XML

```

<ObjectReference>
  <RefId>5d023508-6a07-4e77-921e-ba98d1fad212</RefId>
  <LocalId>851039-HP</LocalId>
  <Name>Harry Potter</Name>
  <NationalStudentNumber>23423421</NationalStudentNumber>
</ObjectReference>

```

Example A.164-1: Complete StudentReferenceType Example

JSON

```

{
  "ObjectReference": {
    "LocalId": "851039-HP",
    "NationalStudentNumber": 23423421
  }
}

```

XML

```

<ObjectReference>
  <LocalId>851039-HP</LocalId>
  <NationalStudentNumber>23423421</NationalStudentNumber>
</ObjectReference>

```

Example A.164-2: Partial StudentReferenceType Example

A.165 StudentSchoolCoEnrolmentType

The identity of the other school where the Student is concurrently enrolled.

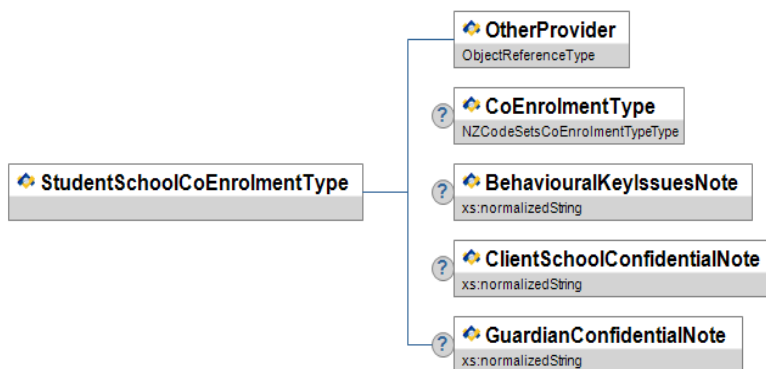


Figure A.165-1: StudentSchoolCoEnrolmentType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|-------------------------------------------------------------------------------------------------|-------------------------------|
| StudentSchoolCoEnrolmentType | O | The identity of the other school where the Student is concurrently enrolled. | |
| OtherProvider | M | Generic object reference to the other school where the student is concurrently enrolled. | ObjectReferenceType |
| CoEnrolmentType | O | The type of CoEnrolment. | NZCodeSetsCoEnrolmentTypeType |
| BehaviouralKeyIssuesNote | O | Free text note of key behavioural issues, made by the client school in relation to the student. | xs:normalizedString |
| ClientSchoolConfidentialNote | O | Free text confidential note made by the client school in relation to the student. | xs:normalizedString |
| GuardianConfidentialNote | O | Free text confidential note made by the parents/caregivers of the student. | xs:normalizedString |

Table A.165-1: StudentSchoolCoEnrolmentType

A.166 StudentSchoolEnrolmentListType

A list of school enrolments, one for each academic year (or part thereof) that the Student was enrolled at the particular Provider.

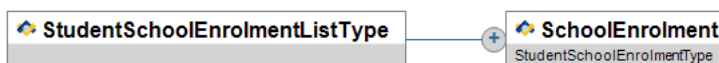


Figure A.166-1: StudentSchoolEnrolmentListType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| StudentSchoolEnrolmentListType | | A list of school enrolments, one for each academic year (or part thereof) that the Student was enrolled at the particular Provider. | List |
| SchoolEnrolment | MR | Defines information related to a student's enrolment at a school education Provider for a particular academic year (or part thereof) | StudentSchoolEnrolmentType |

Table A.166-1: StudentSchoolEnrolmentListType

A.167 StudentSchoolEnrolmentType

Defines information related to a student's enrolment at a school education Provider for a particular academic year (or part thereof)

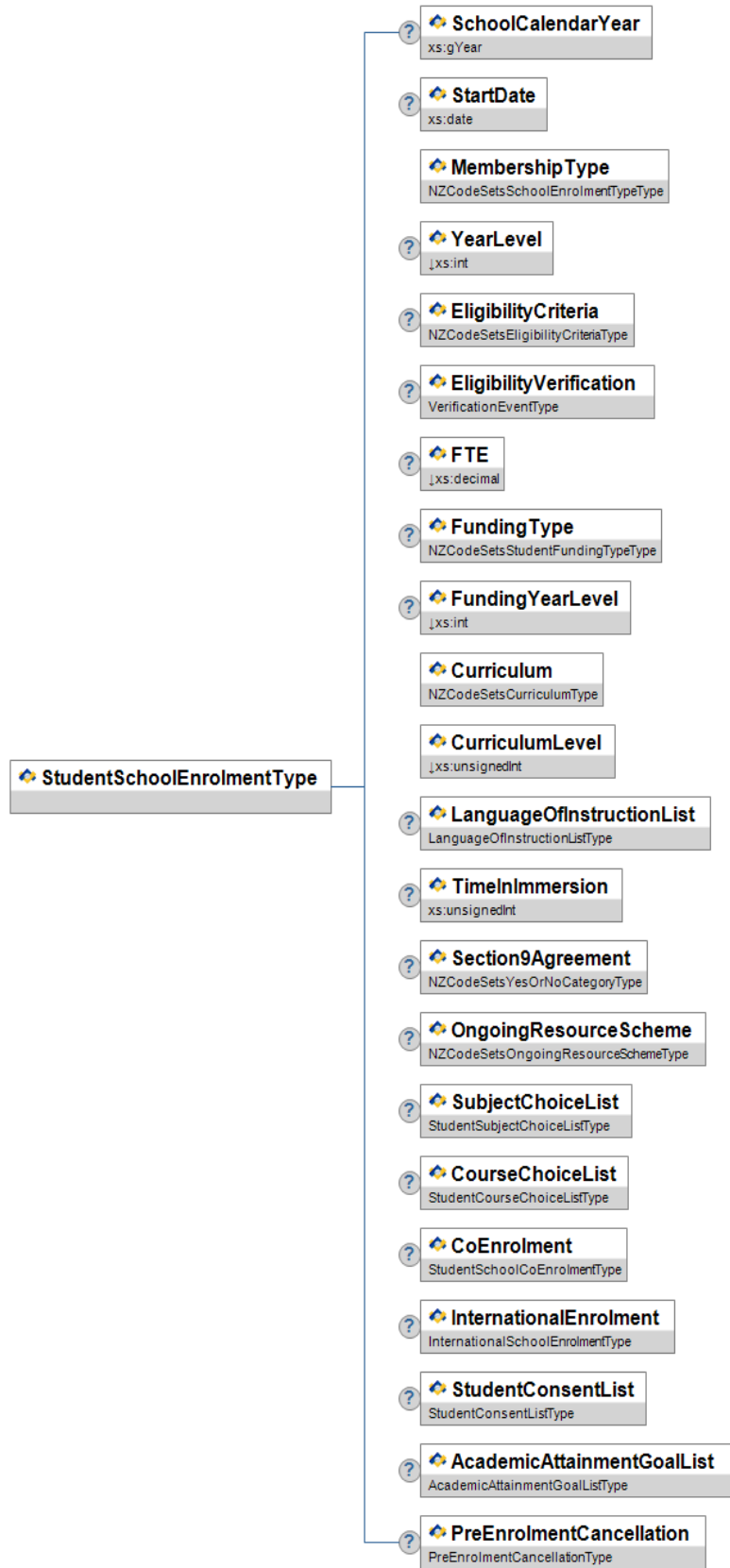


Figure A.167-1: StudentSchoolEnrolmentType

| Element/@Attribute | Char | Description | Type |
|-----------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------|----------|
| StudentSchoolEnrolmentType | O | Defines information related to a student's enrolment at a school education Provider for a particular academic year (or part thereof) | |
| SchoolCalendarYear | O | School year for which this enrolment is applicable, expressed as the four-digit year in which the school year ends (eg 2018). | xs:gYear |
| StartDate | O | The date the student started at the school. | xs:date |

| Element/@Attribute | Char | Description | Type | | | | | | |
|----------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|-------------------|---|
| MembershipType | M | The type of enrolment as it relates to this school, eg whether base school, co-enrolment. | NZCodeSetsSchoolEnrolmentTypeType | | | | | | |
| YearLevel | O | Represents the year level at which the student is considered to be predominantly taught. For example – Year 10, Year 11. Can only contain the values 1 through to 13 inclusive. | xs:int <table border="1"> <tr><td>xs:minInclusive</td><td>1</td></tr> <tr><td>xs:maxInclusive</td><td>13</td></tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 13 | | |
| xs:minInclusive | 1 | | | | | | | | |
| xs:maxInclusive | 13 | | | | | | | | |
| EligibilityCriteria | O | Records the Student's eligibility to enrol / for funding. | NZCodeSetsEligibilityCriteriaType | | | | | | |
| EligibilityVerification | O | Records how the Student's eligibility to enrol / for funding was verified by the school staff during the enrolment process. | VerificationEventType | | | | | | |
| FTE | O | Full-time equivalent numeric value of the student's course load during this enrollment, expressed in decimal form, where 1.00 represents a full-time enrolment. | xs:decimal <table border="1"> <tr><td>xs:minInclusive</td><td>0</td></tr> <tr><td>xs:maxInclusive</td><td>1</td></tr> <tr><td>xs:fractionDigits</td><td>2</td></tr> </table> | xs:minInclusive | 0 | xs:maxInclusive | 1 | xs:fractionDigits | 2 |
| xs:minInclusive | 0 | | | | | | | | |
| xs:maxInclusive | 1 | | | | | | | | |
| xs:fractionDigits | 2 | | | | | | | | |
| FundingType | O | The student classification for MoE funding purposes | NZCodeSetsStudentFundingTypeType | | | | | | |
| FundingYearLevel | O | Indicates the number of years for which funding has been provided by MoE. Must only contain values from 0 through to 15 inclusive. | xs:int <table border="1"> <tr><td>xs:minInclusive</td><td>0</td></tr> <tr><td>xs:maxInclusive</td><td>15</td></tr> </table> | xs:minInclusive | 0 | xs:maxInclusive | 15 | | |
| xs:minInclusive | 0 | | | | | | | | |
| xs:maxInclusive | 15 | | | | | | | | |
| Curriculum | M | Code denoting which half of the National Curriculum (NZ Curriculum or Te Marautanga o Aotearoa) the student is enrolled in. | NZCodeSetsCurriculumType | | | | | | |
| CurriculumLevel | M | Which level of the National Curriculum (1-5) is the student enrolling in? | xs:unsignedInt <table border="1"> <tr><td>xs:minInclusive</td><td>1</td></tr> <tr><td>xs:maxInclusive</td><td>5</td></tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 5 | | |
| xs:minInclusive | 1 | | | | | | | | |
| xs:maxInclusive | 5 | | | | | | | | |
| LanguageOfInstructionList | O | How much instruction has the student received in which languages? | LanguageOfInstructionListType | | | | | | |
| TimeInImmersion | O | The number of years the student has been in Te Reo Māori immersion education. | xs:unsignedInt | | | | | | |
| Section9Agreement | O | Indicates whether or not the student is enrolled under a Section 8 agreement | NZCodeSetsYesOrNoCategoryType | | | | | | |
| OngoingResourceScheme | O | Indicates the level of ORS funding the student receives. | NZCodeSetsOngoingResourceSchemeType | | | | | | |
| SubjectChoiceList | O | Student's choice of general subjects and learning areas to be studied during the school year. Not to be confused with CourseChoiceList which allows students to choose specific courses. | StudentSubjectChoiceListType | | | | | | |
| CourseChoiceList | O | Student's choice of courses to be studied during the school year. Not to be confused with SubjectChoiceList which allows students to choose general subjects and learning areas rather than specific courses. | StudentCourseChoiceListType | | | | | | |
| CoEnrolment | O | Describes the student's enrolment with their base school in the case where this enrolment is not a base school enrolment. | StudentSchoolCoEnrolmentType | | | | | | |
| InternationalEnrolment | O | Additional information collected for international enrolments. | InternationalSchoolEnrolmentType | | | | | | |
| StudentConsentList | O | A list of student consent information. | StudentConsentListType | | | | | | |
| AcademicAttainmentGoalList | O | The academic attainment goals of the student when they enrol, e.g. they wish to achieve a certain qualification. | AcademicAttainmentGoalListType | | | | | | |
| PreEnrolmentCancellation | O | Details of why the school pre-enrolment was cancelled. | PreEnrolmentCancellationType | | | | | | |

Table A.167-1: StudentSchoolEnrolmentType

```

{
  "StudentSchoolEnrolment": {
    "SchoolCalendarYear": 2018,
    "MembershipType": "BASE",
    "YearLevel": 11,
    "EligibilityCriteria": "GAE",
    "EligibilityVerification": {
      "Source": "AUSPA",
      "DocumentSerialNumber": "L905673",
      "DocumentExpiryDate": "2019-03-30",
      "IsConfirmed": true,
      "Timestamp": "2003-11-30T12:34:56.7",
      "Provider": {
        "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
      }
    }
  },
  "FTE": 1.0,
  "FundingType": "EX",
  "FundingYearLevel": 11,
  "Curriculum": "NZ",
  "CurriculumLevel": 5,
  "LanguageOfInstructionList": {
    "Language": [
      {
        "Code": "NZS16110",
        "Level": "6"
      },
      {
        "Code": "NZS01112",
        "Level": "1"
      }
    ]
  },
  "SubjectChoiceList": {
    "StudentSubjectChoice": [
      {
        "PreferenceNumber": 1,
        "Code": "FREN"
      },
      {
        "PreferenceNumber": 2,
        "Code": "HIST"
      }
    ]
  },
  "CourseChoiceList": {
    "StudentCourseChoice": [
      {
        "PreferenceNumber": 1,
        "Course": {
          "LocalId": "Y11HIST"
        }
      },
      {
        "PreferenceNumber": 2,
        "Course": {
          "LocalId": "Y11FREN"
        }
      }
    ]
  },
  "InternationalEnrolment": {
    "NZArrivalDate": "2018-05-02",
    "ExchangeScheme": "STA"
  }
}

```

XML

```

<StudentSchoolEnrolment>
  <SchoolCalendarYear>2018</SchoolCalendarYear>
  <MembershipType>BASE</MembershipType>
  <YearLevel>11</YearLevel>
  <EligibilityCriteria>GAE</EligibilityCriteria>
  <EligibilityVerification>
    <Source>AUSPA</Source>
    <DocumentSerialNumber>L905673</DocumentSerialNumber>
    <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
    <IsConfirmed>true</IsConfirmed>
    <Timestamp>2003-11-30T12:34:56.7</Timestamp>
    <Provider>
      <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
    </Provider>
  </EligibilityVerification>
  <FTE>1.0</FTE>
  <FundingType>EX</FundingType>
  <FundingYearLevel>11</FundingYearLevel>
  <Curriculum>NZ</Curriculum>
  <CurriculumLevel>5</CurriculumLevel>
  <LanguageOfInstructionList>
    <Language>
      <Code>NZS16110</Code>
      <Level>6</Level>
    </Language>
    <Language>
      <Code>NZS01112</Code>
      <Level>1</Level>
    </Language>
  </LanguageOfInstructionList>
  <SubjectChoiceList>
    <StudentSubjectChoice>
      <PreferenceNumber>1</PreferenceNumber>
      <Code>FREN</Code>
    </StudentSubjectChoice>
    <StudentSubjectChoice>
      <PreferenceNumber>2</PreferenceNumber>
      <Code>HIST</Code>
    </StudentSubjectChoice>
  </SubjectChoiceList>
  <CourseChoiceList>
    <StudentCourseChoice>
      <PreferenceNumber>1</PreferenceNumber>
      <Course>
        <LocalId>Y11HIST</LocalId>
      </Course>
    </StudentCourseChoice>
    <StudentCourseChoice>
      <PreferenceNumber>2</PreferenceNumber>
      <Course>
        <LocalId>Y11FREN</LocalId>
      </Course>
    </StudentCourseChoice>
  </CourseChoiceList>
  <InternationalEnrolment>
    <NZArrivalDate>2018-05-02</NZArrivalDate>
    <ExchangeScheme>STA</ExchangeScheme>
  </InternationalEnrolment>
</StudentSchoolEnrolment>

```

Example A.167-1: International School Enrolment

A.168 StudentSubjectChoiceListType

A list of subject areas choices that can be made, or have been made by a Student.

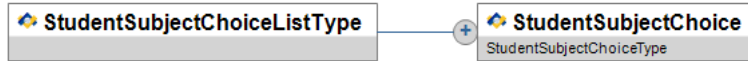


Figure A.168-1: StudentSubjectChoiceListType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|-----------------------------------------------------------------------------------|--------------------------|
| StudentSubjectChoiceListType | | A list of subject areas choices that can be made, or have been made by a Student. | List |
| StudentSubjectChoice | MR | An individual Subject choice that can be made, or has been made by a Student. | StudentSubjectChoiceType |

Table A.168-1: StudentSubjectChoiceListType

JSON

```

{
  "SubjectChoiceList": {
    "StudentSubjectChoice": [
      {
        "PreferenceNumber": 1,
        "Code": "FREN"
      },
      {
        "PreferenceNumber": 2,
        "Code": "HIST"
      }
    ]
  }
}
  
```

XML

```

<SubjectChoiceList>
  <StudentSubjectChoice>
    <PreferenceNumber>1</PreferenceNumber>
    <Code>FREN</Code>
  </StudentSubjectChoice>
  <StudentSubjectChoice>
    <PreferenceNumber>2</PreferenceNumber>
    <Code>HIST</Code>
  </StudentSubjectChoice>
</SubjectChoiceList>
  
```

Example A.168-1: Student Subject Choice List Example

A.169 StudentSubjectChoiceType

An individual Subject choice that can be made, or has been made by a Student.

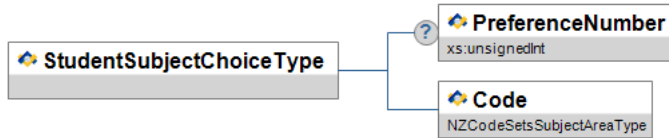


Figure A.169-1: StudentSubjectChoiceType

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|---------------------------------------------------------------------------------------------------|---------------------------|
| StudentSubjectChoiceType | | An individual Subject choice that can be made, or has been made by a Student. | |
| PreferenceNumber | O | The student's preference for this subject, with respect to the other subject choices in the list. | xs:unsignedInt |
| Code | M | MoE code denoting the chosen subject / learning area. | NZCodeSetsSubjectAreaType |

Table A.169-1: StudentSubjectChoiceType

JSON

```

{
  "StudentSubjectChoice": {
    "PreferenceNumber": 2,
    "Code": "FREN"
  }
}
  
```

XML

```

<StudentSubjectChoice>
  <PreferenceNumber>2</PreferenceNumber>
  <Code>FREN</Code>
</StudentSubjectChoice>
  
```

Example A.169-1: Student Subject Choice Example

A.170 StudentTertiaryEnrolmentType

Defines information related to a student's enrolment at a Tertiary Education Provider.

Placeholder for future expansion.

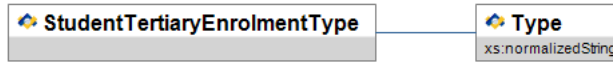


Figure A.170-1: StudentTertiaryEnrolmentType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|
| StudentTertiaryEnrolmentType | | Defines information related to a student's enrolment at a Tertiary Education Provider. Placeholder for future expansion. | |
| Type | M | The type of tertiary education the student is enrolling in. | xs:normalizedString |

Table A.170-1: StudentTertiaryEnrolmentType

A.171 StudentVoiceListType

A list of the student's or their whānau's voice about their learning support in regards to the student 's interests, goals, and voice (comments, opinions).



Figure A.171-1: StudentVoiceListType

| Element/@Attribute | Char | Description | Type |
|----------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| StudentVoiceListType | | A list of the student's or their whānau's voice about their learning support in regards to the student 's interests, goals, and voice (comments, opinions). | List |
| StudentVoice | MR | The student's or their whānau's voice about their wellbeing characteristic in regards to the student 's interests, goals, and voice (comments, opinions). | ObjectReferenceType |

Table A.171-1: StudentVoiceListType

A.172 SubjectAreaListType

A list of code values denoting Learning Areas and Subjects from either the NZ Curriculum or Te Marautanga o Aotearoa.

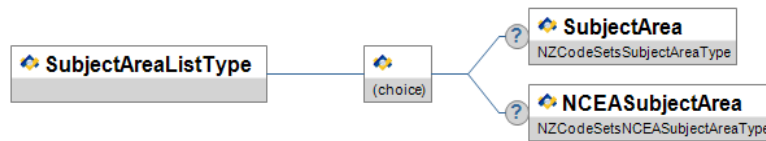


Figure A.172-1: SubjectAreaListType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|
| SubjectAreaListType | | A list of code values denoting Learning Areas and Subjects from either the NZ Curriculum or Te Marautanga o Aotearoa. | List |
| SubjectArea | O | | NZCodeSetsSubjectAreaType |
| NCEASubjectArea | O | | NZCodeSetsNCEASubjectAreaType |

Table A.172-1: SubjectAreaListType

JSON

```

{
  "SubjectAreaList": {
    "NCEASubjectArea": "TIKA",
    "SubjectArea": "HIST"
  }
}
  
```

XML

```

<SubjectAreaList>
  <SubjectArea>FREN</SubjectArea>
  <NCEASubjectArea>TIKA</NCEASubjectArea>
  <SubjectArea>HIST</SubjectArea>
</SubjectAreaList>
  
```

A.173 SupportNeedExternalResponseType

Additional information for an external response.

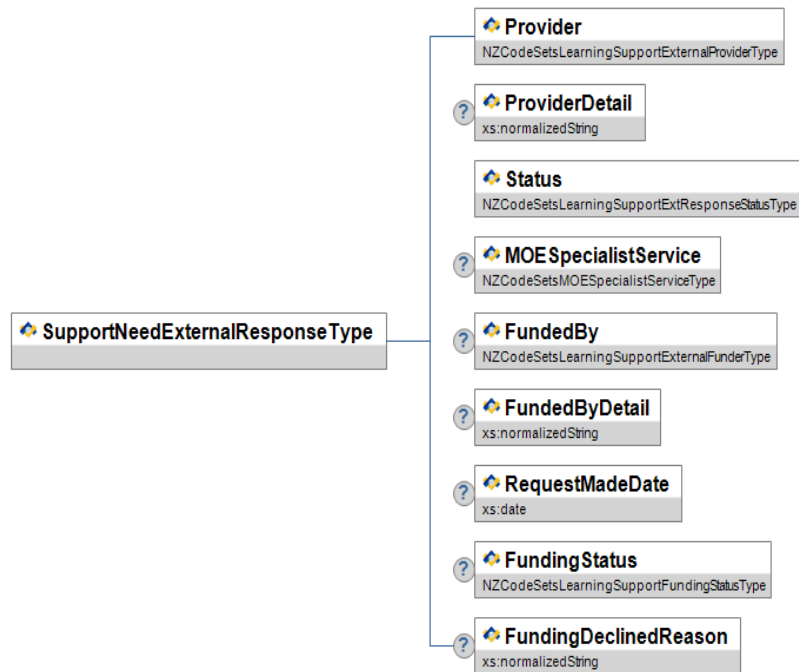


Figure A.173-1: SupportNeedExternalResponseType

| Element/@Attribute | Char | Description | Type |
|----------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| SupportNeedExternalResponseType | | Additional information for an external response. | |
| Provider | M | The response provider. | NZCodeSetsLearningSupportExternalProviderType |
| ProviderDetail | O | Additional information about a provider. | xs:normalizedString |
| Status | M | The status of the external response. | NZCodeSetsLearningSupportExtResponseStatusType |
| MOESpecialistService | O | The MoE specialist service that has been selected as a response to a student's support need. Required if Response Detail = 'MOE' (MOE Specialists). | NZCodeSetsMOESpecialistServiceType |
| FundedBy | O | Who the response was funded by. | NZCodeSetsLearningSupportExternalFunderType |
| FundedByDetail | O | Additional detail about a funder. | xs:normalizedString |
| RequestMadeDate | O | The date the request about funding was made. | xs:date |
| FundingStatus | O | The status of the funding being provided for the response. | NZCodeSetsLearningSupportFundingStatusType |
| FundingDeclinedReason | O | The reason funding was declined. | xs:normalizedString |

Table A.173-1: SupportNeedExternalResponseType

A.174 SupportNeedInternalResponseType

Additional information for an internal response.

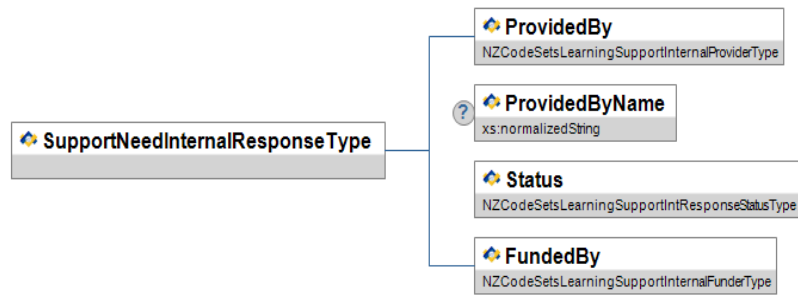


Figure A.174-1: SupportNeedInternalResponseType

| Element/@Attribute | Char | Description | Type |
|---------------------------------|------|----------------------------------------------------------------------------------------------------------|------------------------------------------------|
| SupportNeedInternalResponseType | | Additional information for an internal response. | |
| ProvidedBy | M | The response provider. | NZCodeSetsLearningSupportInternalProviderType |
| ProvidedByName | O | The name of the person providing the response. Mandatory to be provided when the ProvidedBy = "Teacher". | xs:normalizedString |
| Status | M | The status of the internal response. | NZCodeSetsLearningSupportIntResponseStatusType |
| FundedBy | M | Who is funding the reponse. | NZCodeSetsLearningSupportInternalFunderType |

Table A.174-1: SupportNeedInternalResponseType

A.175 SupportNeedListType

A list of learning support needs that have been identified for the student.

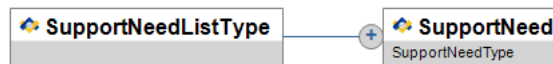


Figure A.175-1: SupportNeedListType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|-----------------------------------------------------------------------------|-----------------|
| SupportNeedListType | | A list of learning support needs that have been identified for the student. | List |
| SupportNeed | MR | A learning support need that has been identified for the student. | SupportNeedType |

Table A.175-1: SupportNeedListType

A.176 SupportNeedResponseListType

A list of responses made about a learning support need.

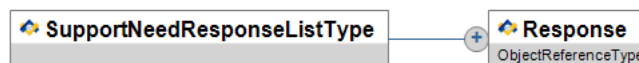


Figure A.176-1: SupportNeedResponseListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------|------|---------------------------------------------------------|---------------------|
| SupportNeedResponseListType | | A list of responses made about a learning support need. | List |
| Response | MR | A responses made for a learning support need. | ObjectReferenceType |

Table A.176-1: SupportNeedResponseListType

A.177 SupportNeedResponseReviewListType

A list of the reviews made about the response.

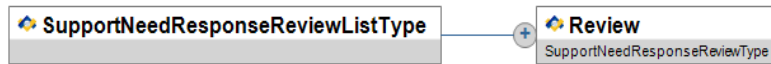


Figure A.177-1: SupportNeedResponseReviewListType

| Element/@Attribute | Char | Description | Type |
|-----------------------------------|------|------------------------------------------------|-------------------------------|
| SupportNeedResponseReviewListType | | A list of the reviews made about the response. | List |
| Review | MR | A review of the response. | SupportNeedResponseReviewType |

Table A.177-1: SupportNeedResponseReviewListType

A.178 SupportNeedResponseReviewType

A review of a support need response.

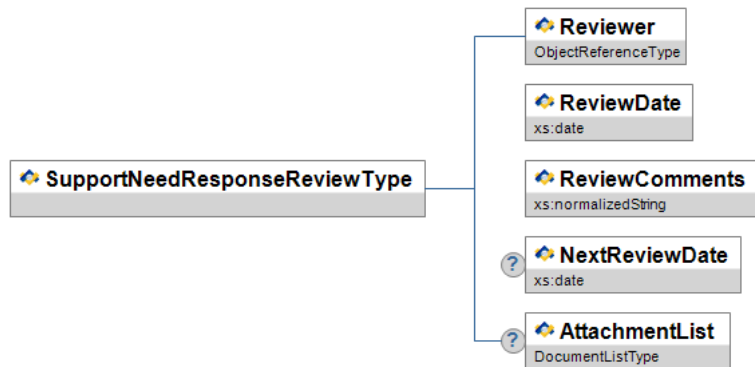


Figure A.178-1: SupportNeedResponseReviewType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|---------------------------------------------------------------------------|---------------------|
| SupportNeedResponseReviewType | | A review of a support need response. | |
| Reviewer | M | The staff member reviewed the response. | ObjectReferenceType |
| ReviewDate | M | The date of the review. | xs:date |
| ReviewComments | M | Free text comment about the review. | xs:normalizedString |
| NextReviewDate | O | The date of the next review. | xs:date |
| AttachmentList | O | A list of attachments related to a learning support need response review. | DocumentListType |

Table A.178-1: SupportNeedResponseReviewType

A.179 SupportNeedType

A learning support need that has been identified for the student.

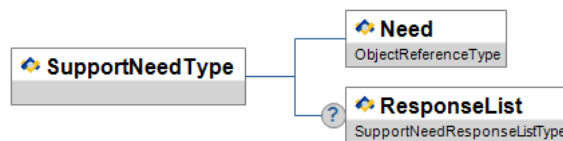


Figure A.179-1: SupportNeedType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------------------------------------------|------|
| SupportNeedType | | A learning support need that has been identified for the student. | |

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------------------------------------------------------------|-----------------------------|
| Need | M | A learning support need that has been identified for the student. | ObjectReferenceType |
| ResponseList | O | A list of responses made about a learning support need. | SupportNeedResponseListType |

Table A.179-1: SupportNeedType

A.180 SuspensionContainerType

Container for details of a Removal/Suspension.

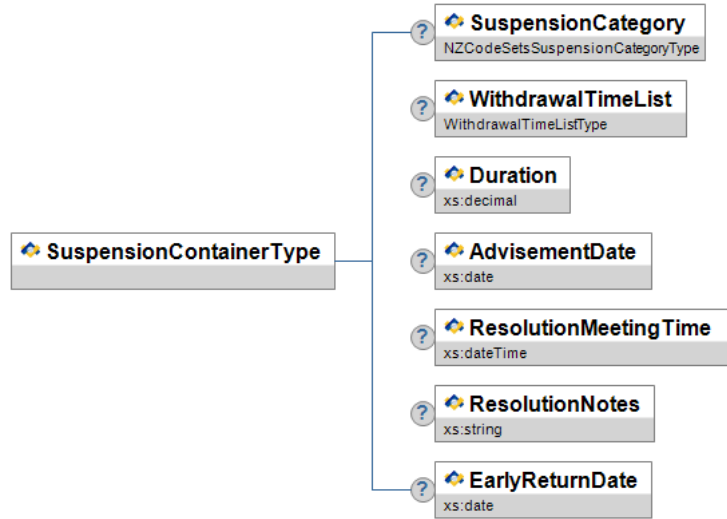


Figure A.180-1: SuspensionContainerType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| SuspensionContainerType | | Container for details of a Removal/Suspension. | |
| SuspensionCategory | O | Categorisation of a Suspension record to fall into, In School, Withdrawal, Expulsion/Exclusion etc. In School is usually NOT formally recognised by a jurisdiction but managed at a school level where the student is temporarily withdrawn from normal classes. Expulsion/Exclusion may mean the student's attendance at a school is terminated. | NZCodeSetsSuspensionCategoryType |
| WithdrawalTimeList | O | | WithdrawalTimeListType |
| Duration | O | The duration of a Suspension in days 0.00 – X.xx. (Half Day = 0.5, Full Day = 1.0 or the percentage of any day.) Must be provided for a Suspension when known. | xs:decimal |
| AdvisementDate | O | The date parent/carers were officially notified. | xs:date |
| ResolutionMeetingTime | O | The date and time at which a meeting with the student's parents/carers was held to resolve the Suspension. | xs:dateTime |
| ResolutionNotes | O | Comments about how the Suspension has been resolved, including any reparative actions the student needs to take. | xs:string |
| EarlyReturnDate | O | The date at which the student was permitted to return to school earlier than the agreed duration would have allowed. | xs:date |

Table A.180-1: SuspensionContainerType

A.181 TeachingGroupEventListType

A list generic references to a set of TeachingGroupEvents

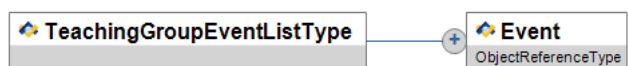


Figure A.181-1: TeachingGroupEventListType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|--------------------------------------------------------------|---------------------|
| TeachingGroupEventListType | | A list generic references to a set of TeachingGroupEvents | List |
| Event | MR | Generic object reference to a TeachingGroupEvent in the list | ObjectReferenceType |

Table A.181-1: TeachingGroupEventListType

A.182 TechnologyClassListType

A list of records of the Student's progress in particular classes from the Technology curriculum. e.g. Hard Materials, Food Technology, Digital Design etc.

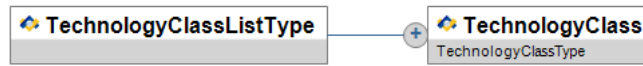


Figure A.182-1: TechnologyClassListType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| TechnologyClassListType | | A list of records of the Student's progress in particular classes from the Technology curriculum. e.g. Hard Materials, Food Technology, Digital Design etc. | List |
| TechnologyClass | MR | A record of the Student's progress in a particular class from the Technology curriculum. | TechnologyClass |

Table A.182-1: TechnologyClassListType

A.183 TechnologyClassType

A record of the Student's progress in a particular class from the Technology curriculum.

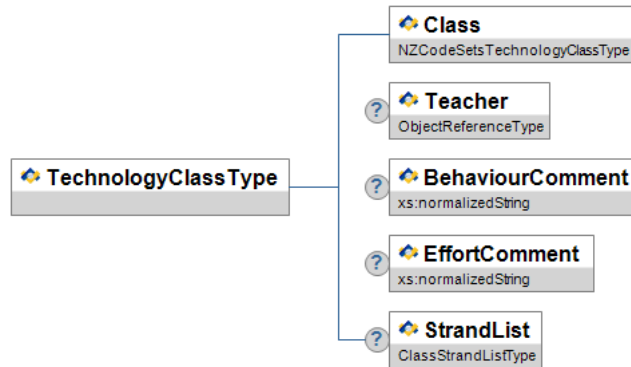


Figure A.183-1: TechnologyClassType

| Element/@Attribute | Char | Description | Type |
|---------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| TechnologyClassType | | A record of the Student's progress in a particular class from the Technology curriculum. | |
| Class | M | A code denoting the technology class the progress report covers. | NZCodeSetsTechnologyClassType |
| Teacher | O | Generic object reference to the staff member that taught the subject and assessed the student against the technology strand objectives. | ObjectReferenceType |
| BehaviourComment | O | Overall comment about the behaviour of the student over the course of the lessons in the Class. | xs:normalizedString |
| EffortComment | O | Overall comment about the effort the student has made in class | xs:normalizedString |
| StrandList | O | A record of the Student's progress in a set of learning strands from the Technology curriculum, that were covered in the class | ClassStrandListType |

Table A.183-1: TechnologyClassType

A.184 TertiaryServiceType

Contains Organisation properties that are specific to Organisations that are Providers of early tertiary education services.



Figure A.184-1: TertiaryServiceType

| Element/@Attribute | Char | Description | Type |
|----------------------------|------|------------------------------------------------------------------------------------------------------------------------------|-----------|
| TertiaryServiceType | | Contains Organisation properties that are specific to Organisations that are Providers of early tertiary education services. | |
| Type | M | Code denoting the kind of Tertiary service. eg: University, Wananga, etc. | xs:string |

Table A.184-1: TertiaryServiceType

A.185 VerificationEventType

A record of how information about a person has been verified. For example, verification of name, date of birth, citizenship.

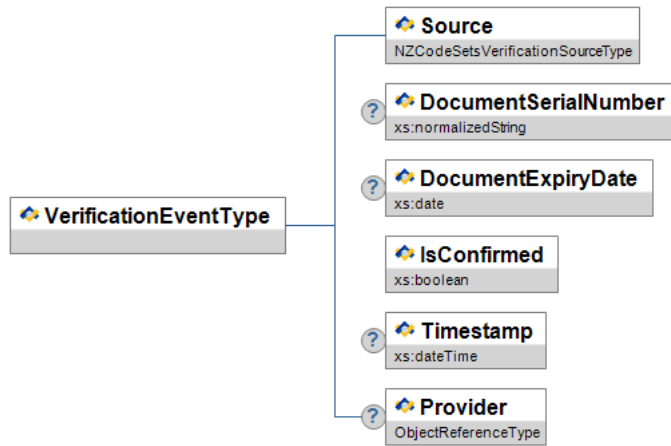


Figure A.185-1: VerificationEventType

| Element/@Attribute | Char | Description | Type |
|------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| VerificationEventType | | A record of how information about a person has been verified. For example, verification of name, date of birth, citizenship. | |
| Source | M | Code denoting the source of the person's identity or eligibility verification. Principally refers to an identity document type (eg passport) but may also include a type of business decision taken to accept an assertion of identity and eligibility status (eg principal discretion). | NZCodeSetsVerificationSourceType |
| DocumentSerialNumber | O | The serial number on the document that was used to verify the name or birthdate. | xs:normalizedString |
| DocumentExpiryDate | O | The expiry date on the document that was used to verify the name or birthdate. | xs:date |
| IsConfirmed | M | If true then verification has been confirmed by MoE. | xs:boolean |
| Timestamp | O | The date & time that the VerificationEvent took place. | xs:dateTime |
| Provider | O | Generic object reference to the provider (eg school) that provided the verification. | ObjectReferenceType |

Table A.185-1: VerificationEventType

```

{
  "VerificationEvent": {
    "Source": "NZBCO",
    "DocumentSerialNumber": "L905673",
    "DocumentExpiryDate": "2019-03-30",
    "IsConfirmed": true,
    "Timestamp": "2003-11-30T12:34:56.7",
    "Provider": {
      "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
    }
  }
}

```

XML

```

<VerificationEvent>
  <Source>NZBCO</Source>
  <DocumentSerialNumber>L905673</DocumentSerialNumber>
  <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
  <IsConfirmed>true</IsConfirmed>
  <Timestamp>2003-11-30T12:34:56.7</Timestamp>
  <Provider>
    <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
  </Provider>
</VerificationEvent>

```

Example A.185-1: Citizenship Verification Event Example

A.186 VerifiedNameType

Extension of BaseNameType including name verification data

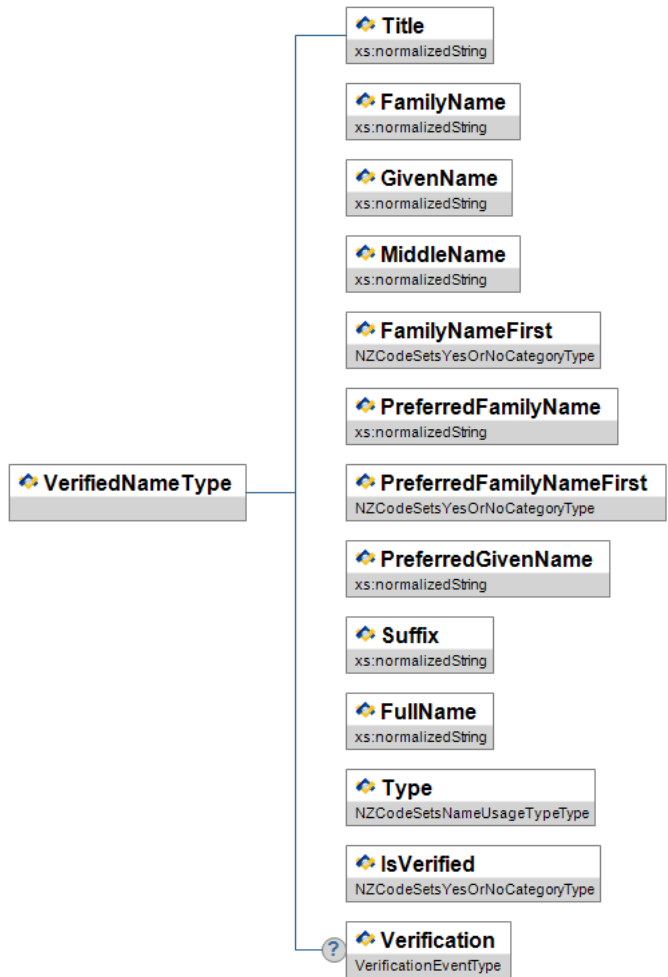


Figure A.186-1: VerifiedNameType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|-------------------------------------------------------------------------------------------------|---------------------------|
| VerifiedNameType | | Extension of BaseNameType including name verification data | Extension of BaseNameType |
| Title | O | A title or prefix associated with the name. | xs:normalizedString |
| FamilyName | C | Also known as Last Name, although some cultures may not present a family name as the last name. | xs:normalizedString |

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| GivenName | C | Also known as First Name, although some cultures may not present this name as the first element in a name. May contain a composite of all given names. | xs:normalizedString |
| MiddleName | O | Where more than one Given Name, these may be combined in one composite field or else populated in several elements. | xs:normalizedString |
| FamilyNameFirst | O | An indicator used to identify the naming conventions used by some predominantly non-European, ethnic or language groups and related to the display nature of a name. | NZCodeSetsYesOrNoCategoryType |
| PreferredFamilyName | O | A preferred version of the Family Name. Note: A name cannot have both a Preferred Family and Preferred Given Name within the same Name structure – only one of these fields should be populated. If a person does have both a Preferred Family and Preferred Given Name then this must be populated as a separate Name of type 'Preferred'. | xs:normalizedString |
| PreferredFamilyNameFirst | O | An indicator used to identify the naming conventions used by some predominantly non-European, ethnic or language groups and related to the display nature of a name. | NZCodeSetsYesOrNoCategoryType |
| PreferredGivenName | O | A preferred version of the Given Name. Note: A name cannot have both a Preferred Family and Preferred Given Name within the same Name structure – only one of these fields should be populated. If a person does have both a Preferred Family and Preferred Given Name then this must be populated as a separate Name of type 'Preferred'. | xs:normalizedString |
| Suffix | O | Textual suffix like PHD, JP, BSc. | xs:normalizedString |
| FullName | C | A combination of all name elements as one composite text element | xs:normalizedString |
| Type | O | Where a person has more than one name, the usage type distinguishes the purposes or their preference for use of the name. | NZCodeSetsNameUsageTypeType |
| IsVerified | O | Flag indicating that this name has been verified. | NZCodeSetsYesOrNoCategoryType |
| Verification | O | The verification event that verified the person's name. | VerificationEventType |

Table A.186-1: VerifiedNameType

JSON

```
{
  "VerifiedName": {
    "FamilyName": "Wesson",
    "GivenName": "Melanie",
    "MiddleName": "Joan",
    "FamilyNameFirst": "N",
    "PreferredFamilyName": "Wesson",
    "PreferredFamilyNameFirst": "N",
    "PreferredGivenName": "Mel",
    "FullName": "Melanie Joan Wesson",
    "Type": "LGL",
    "IsVerified": "y",
    "Verification": {
      "Source": "NZBIR",
      "DocumentSerialNumber": "L905673",
      "DocumentExpiryDate": "2019-03-30",
      "IsConfirmed": true,
      "Timestamp": "2003-11-30T12:34:56.7",
      "Provider": {
        "RefId": "822f6c83-2841-4a87-9ff9-49730951b3ba"
      }
    }
  }
}
```

XML

```
<VerifiedName>
  <FamilyName>Wesson</FamilyName>
  <GivenName>Melanie</GivenName>
  <MiddleName>Joan</MiddleName>
  <FamilyNameFirst>N</FamilyNameFirst>
  <PreferredFamilyName>Wesson</PreferredFamilyName>
  <PreferredFamilyNameFirst>N</PreferredFamilyNameFirst>
  <PreferredGivenName>Mel</PreferredGivenName>
  <FullName>Melanie Joan Wesson</FullName>
  <Type>LGL</Type>
  <IsVerified>y</IsVerified>
  <Verification>
    <Source>NZBIR</Source>
    <DocumentSerialNumber>L905673</DocumentSerialNumber>
    <DocumentExpiryDate>2019-03-30</DocumentExpiryDate>
    <IsConfirmed>true</IsConfirmed>
    <Timestamp>2003-11-30T12:34:56.7</Timestamp>
    <Provider>
      <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
    </Provider>
  </Verification>
</VerifiedName>
```

Example A.186-1: Verified Name Example

A.187 WellbeingAlertListType

A list of relevant Wellbeing Alerts for the student.

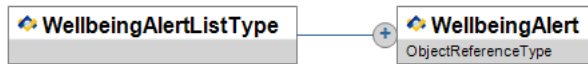


Figure A.187-1: WellbeingAlertListType

| Element/@Attribute | Char | Description | Type |
|------------------------|------|------------------------------------------------------|---------------------|
| WellbeingAlertListType | | A list of relevant Wellbeing Alerts for the student. | List |
| WellbeingAlert | MR | | ObjectReferenceType |

Table A.187-1: WellbeingAlertListType

A.188 WellbeingAppealListType

A list of relevant Wellbeing Appeals for the student.

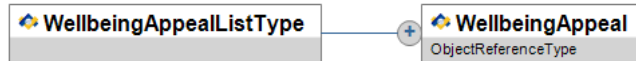


Figure A.188-1: WellbeingAppealListType

| Element/@Attribute | Char | Description | Type |
|-------------------------|------|-------------------------------------------------------|---------------------|
| WellbeingAppealListType | | A list of relevant Wellbeing Appeals for the student. | List |
| WellbeingAppeal | MR | | ObjectReferenceType |

Table A.188-1: WellbeingAppealListType

A.189 WellbeingCharacteristicListType

A list of relevant Wellbeing Characteristics for the student.

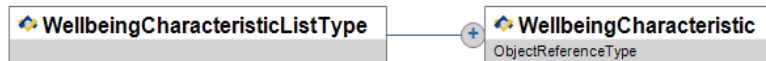


Figure A.189-1: WellbeingCharacteristicListType

| Element/@Attribute | Char | Description | Type |
|---------------------------------|------|---------------------------------------------------------------|---------------------|
| WellbeingCharacteristicListType | | A list of relevant Wellbeing Characteristics for the student. | List |
| WellbeingCharacteristic | MR | | ObjectReferenceType |

Table A.189-1: WellbeingCharacteristicListType

A.190 WellbeingEventCategoryListType

List of Categories of the WellbeingEvent.

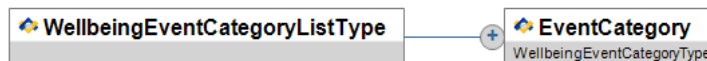


Figure A.190-1: WellbeingEventCategoryListType

| Element/@Attribute | Char | Description | Type |
|--------------------------------|------|-------------------------------------------|----------------------------|
| WellbeingEventCategoryListType | | List of Categories of the WellbeingEvent. | List |
| EventCategory | MR | | WellbeingEventCategoryType |

Table A.190-1: WellbeingEventCategoryListType

A.191 WellbeingEventCategoryType

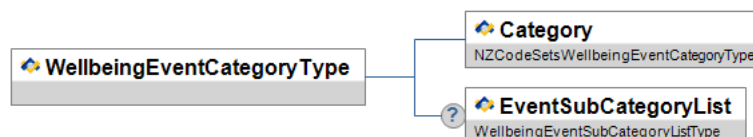


Figure A.191-1: WellbeingEventCategoryType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|-----------------------------------|------|-------------|-----------------------------------|
| WellbeingEventCategoryType | | | |
| Category | M | | NZCodeSetsWellbeingEventCategory |
| EventSubCategoryList | O | | WellbeingEventSubCategoryListType |

Table A.191-1: WellbeingEventCategoryType

A.192 WellbeingEventListType

A list of relevant Wellbeing Events for the student.



Figure A.192-1: WellbeingEventListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|------------------------------------------------------|---------------------|
| WellbeingEventListType | | A list of relevant Wellbeing Events for the student. | List |
| WellbeingEvent | MR | | ObjectReferenceType |

Table A.192-1: WellbeingEventListType

A.193 WellbeingEventSubCategoryListType

List of Categories of the WellbeingEvent.

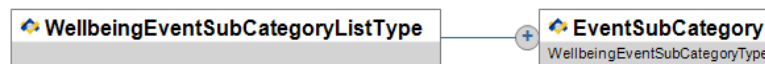


Figure A.193-1: WellbeingEventSubCategoryListType

| Element/@Attribute | Char | Description | Type |
|------------------------------------------|------|-------------------------------------------|-------------------------------|
| WellbeingEventSubCategoryListType | | List of Categories of the WellbeingEvent. | List |
| EventSubCategory | MR | | WellbeingEventSubCategoryType |

Table A.193-1: WellbeingEventSubCategoryListType

A.194 WellbeingEventSubCategoryType

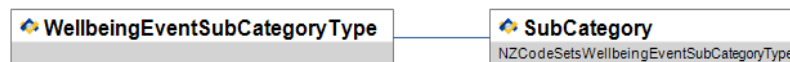


Figure A.194-1: WellbeingEventSubCategoryType

| Element/@Attribute | Char | Description | Type |
|--------------------------------------|------|-------------|-------------------------------------|
| WellbeingEventSubCategoryType | | | |
| SubCategory | M | | NZCodeSetsWellbeingEventSubCategory |

Table A.194-1: WellbeingEventSubCategoryType

A.195 WellbeingPlanType

Repeatable Plan information.

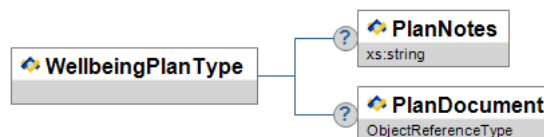


Figure A.195-1: WellbeingPlanType

| Element/@Attribute | Char | Description | Type |
|--------------------|------|-------------|------|
|--------------------|------|-------------|------|

| Element/@Attribute | Char | Description | Type |
|--------------------------|------|----------------------------------------------------------------------------|---------------------|
| WellbeingPlanType | | Repeatable Plan information. | |
| PlanNotes | O | Any notes that can be provided regarding the need that led to the plan. | xs:string |
| PlanDocument | O | The GUID of a PersonalisedPlan Object if it exists and it can be provided. | ObjectReferenceType |

Table A.195-1: WellbeingPlanType

A.196 WellbeingResponseListType

A list of relevant Wellbeing Responses for the student.



Figure A.196-1: WellbeingResponseListType

| Element/@Attribute | Char | Description | Type |
|----------------------------------|------|---------------------------------------------------------|---------------------|
| WellbeingResponseListType | | A list of relevant Wellbeing Responses for the student. | List |
| WellbeingResponse | MR | | ObjectReferenceType |

Table A.196-1: WellbeingResponseListType

A.197 WithdrawalTimeListType

Where a student is to be removed or withdrawn partially for particular times in a week within the Start and End dates of the Response.

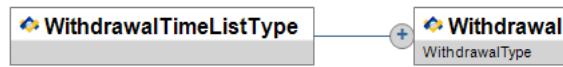


Figure A.197-1: WithdrawalTimeListType

| Element/@Attribute | Char | Description | Type |
|-------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------|----------------|
| WithdrawalTimeListType | | Where a student is to be removed or withdrawn partially for particular times in a week within the Start and End dates of the Response. | List |
| Withdrawal | MR | | WithdrawalType |

Table A.197-1: WithdrawalTimeListType

A.198 WithdrawalType

Repeatable Withdrawal.

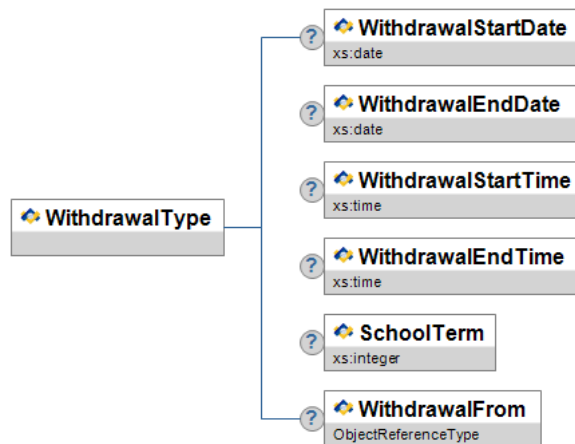


Figure A.198-1: WithdrawalType

| Element/@Attribute | Char | Description | Type |
|-----------------------|------|------------------------|------|
| WithdrawalType | | Repeatable Withdrawal. | |

| Element/@Attribute | Char | Description | Type |
|---------------------|------|------------------------------------------------------------------------------------------------------------------|---------------------|
| WithdrawalStartDate | O | The start date of the withdrawal. | xs:date |
| WithdrawalEndDate | O | The end date of the withdrawal. | xs:date |
| WithdrawalStartTime | O | Start time of the Withdrawal on that day. | xs:time |
| WithdrawalEndTime | O | End time of the Withdrawal on that day. | xs:time |
| SchoolTerm | O | The school term the withdrawal took place in. | xs:integer |
| WithdrawalFrom | O | Generic reference to the TeachingGroup, StudentActivity, or TimeTableSubject that the learner is withdrawn from. | ObjectReferenceType |

Table A.198-1: WithdrawalType

A.199 YearLevelListType

A list of NZSchoolYearLevel elements, describing the Year Levels taught to the Course or TeachingGroup.

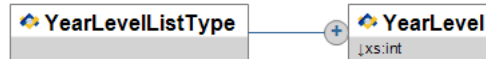


Figure A.199-1: YearLevelListType

| Element/@Attribute | Char | Description | Type | | | | |
|--------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|-----------------|----|
| YearLevelListType | | A list of NZSchoolYearLevel elements, describing the Year Levels taught to the Course or TeachingGroup. | List | | | | |
| YearLevel | MR | The student Year Level that the staff member is responsible for. e.g. "Junior Student Dean" could have responsibility for all students in year levels 9 and 10. May only contain the values 1 through to 13 inclusive. | xs:int <table border="1" style="font-size: small;"> <tr> <td>xs:minInclusive</td> <td>1</td> </tr> <tr> <td>xs:maxInclusive</td> <td>13</td> </tr> </table> | xs:minInclusive | 1 | xs:maxInclusive | 13 |
| xs:minInclusive | 1 | | | | | | |
| xs:maxInclusive | 13 | | | | | | |

Table A.199-1: YearLevelListType

JSON

```

{
  "YearLevelList": {
    "YearLevel": [
      9,
      10
    ]
  }
}
  
```

XML

```

<YearLevelList>
  <YearLevel>9</YearLevel>
  <YearLevel>10</YearLevel>
</YearLevelList>
  
```

Example A.199-1: NZ Year Level List Example

Appendix B: Code Sets

Select shared and named code sets defined in SIF are included here for reference.

AU code set enumerations are defined by NSIP primarily for use in the Australian SIF Data Model, but some are re-used by the New Zealand SIF Data Model

NZ Code Sets

Address Role

A standardised description of the role or usage of an address by a party (person or organisation). Where a party has more than one address, this provides context for deciding which address to use.

| | |
|-----|---------------------------------------------------------------------------------|
| PHY | Physical Address Applies to addresses associated with persons |
| POS | Postal Address Applies to addresses associated with persons or organisations |

Address Type

Address type allows an address to be categorised according to its component structure. Address type can be used to build processing rules for validating, managing and presenting addresses. Address type is independent of the use of the address by any party. To describe how a party may use an address (residence, billing, term address etc) see AddressRoleType

| | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DE | Delivery Service Defined by New Zealand Post, and used exclusively for NZ Post services other than standard mail delivery. Addresses in this class include PO Box, Private Bag, and Counter Delivery addresses. <i>Example:</i> Private Bag 2345, Auckland, 1142 |
| FO | Foreign Address A foreign address identifies a location outside of New Zealand. <i>Example:</i> Rudolf-Diesel-Strasse 14, 54595 Prüm, Germany |
| RU | Rural Post Delivery Defined by New Zealand Post, these addresses are assigned by NZ Post for customers who purchase a rural delivery service (mail and also other goods). They will have the same number and roadname components as the street address, and may have the same region component. They do not have a component that identifies the locality the address is within. The locality and city or town components are replaced by components that identify the rural delivery route (RD number), and the town from which the rural delivery route starts and finishes (the mail town). Only addresses of this class can contain these components. <i>Example:</i> 121 Waitaha Road, RD 1, Ross, 7885 |
| TH | Thoroughfare Also called 'Street' addresses, The most general, and widely used type of address, and can contain the widest variety of components In general a thoroughfare address will include components for a number, a roadname, and a locality. They cannot contain any of the components specific to a delivery service, rural post delivery, or water address. These addresses are used to find a location. <i>Example:</i> 30 - 40 Lambton Quay, Wellington, 6165 |
| WA | Water Where properties have no road access, but do have access to water frontage (coastline or riverbank or lakefront), a water address uses the name of a water feature (for example, islands, rivers, bays, or peninsulas). <i>Example:</i> 235 Lochmara Bay, Queen Charlotte Sound, Marlborough Sounds |

Appeal Determination By

Code set denoting the type of individual or group that determined the appeal outcome.

| | |
|-----|-----------------------|
| BOT | Board of Trustees |
| DEP | Deputy Principal |
| HOM | Home Room Teacher |
| MOE | Ministry of Education |
| PRI | Principal |
| YEA | Year Level Dean |

Assessment Evaluation Type

Code set denoting the type of assessment evaluation taking place, e.g. formative or summative.

| | | |
|------|---------|--------------|
| Code | English | Te Reo Māori |
|------|---------|--------------|

| | | |
|---|-----------|-----------|
| F | Formative | Arataki |
| S | Summative | Whakakapi |

Assessment Methodology

Code denoting the nature of the assessment process; Primary assessment against NZ Curriculum or Te Marautanga o Aotearoa; Secondary assessment against NCEA, Cambridge, International Baccalaureate, or similar.

| Code | English | Te Reo Māori |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P | Primary Learner is being assessed against assessment against NZ Curriculum or Te Marautanga o Aotearoa; includes teacher's overall judgement, specific competency tests conducted manually or with the help of recognised assessment tools. | Aromatawai ā-roto Learner is being assessed against assessment against NZ Curriculum or Te Marautanga o Aotearoa; includes teacher's overall judgement, specific competency tests conducted manually or with the help of recognised assessment tools. |
| S | Secondary Learner is being assessed in an externally provided qualification system such as NCEA, Cambridge Education, International Baccalaureate, or similar. | Aromatawai ā-waho Learner is being assessed in an externally provided qualification system such as NCEA, Cambridge Education, International Baccalaureate, or similar. |

Assessment Provider Role

Code set denoting the role of the provider in the assessment, e.g. Assessing Provider, Location Provider.

| | |
|-----|-------------------|
| ASR | Assessor |
| LOC | Location Provider |
| PRO | Provider |

Assessment Result

Code set denoting final result and score values that are pre-defined for certain assessments, e.g. NCEA.

| Code | English | Te Reo Māori |
|--------|--------------------------------------------------------------------------------------|----------------------------------------------------|
| A | Achieved | I tutuki |
| E | Excellence | Kairangi |
| F | Fail | Kāre i eke |
| M | Merit | Kaiaka |
| N | Not Achieved | Kāore i tutuki |
| NKS-AA | Advanced Additive Number Knowledge Stage 6 - Advanced Additive | Number Knowledge Stage 6 - Advanced Additive |
| NKS-AC | Advanced Counting Number Knowledge Stage 4 - Advanced Counting | Number Knowledge Stage 4 - Advanced Counting |
| NKS-AM | Advanced Multiplicative Number Knowledge Stage 7 - Advanced Multiplicative | Number Knowledge Stage 7 - Advanced Multiplicative |
| NKS-AP | Advanced Proportional Number Knowledge Stage 8 - Advanced Proportional | Number Knowledge Stage 8 - Advanced Proportional |
| NKS-CA | Counting All Number Knowledge Stages 2-3 - Counting All | Number Knowledge Stages 2-3 - Counting All |
| NKS-EA | Early Additive Number Knowledge Stage 5 - Early Additive | Number Knowledge Stage 5 - Early Additive |
| NKS-EM | Emergent Number Knowledge Stage 1 - Emergent | Number Knowledge Stage 1 - Emergent |
| P | Pass | Paetae |

Assessment Staff Role

| | |
|-----|-------------|
| ASS | Assessor |
| CRE | Creator |
| INV | Invigilator |
| MOD | Moderator |
| OTH | Other |

Assessment Status

Codes denoting the current status of the assessment task.

| Code | English | Te Reo Māori |
|------|-------------|----------------------------|
| ENT | Entered | I whakaurungia |
| MAR | Marked | Kua mākahia |
| MOD | Moderated | Kua whakaōritehia |
| NOT | Unmoderated | Kāre anō kia whakaōritehia |
| PUB | Published | Kua tāia |

Assessment Timeframe

The timeframe of the assessment, e.g. Mid-Year, End of Year.

| | |
|-----|--------------|
| END | End of Year |
| INT | Interim |
| OTH | Other |
| OUT | Out of Cycle |

Assessment Tool

Standard codes denoting assessment tools that may be used in an assessment task.

| | |
|---------|----------------------------|
| EASMATH | e-asTTle Mathematics |
| EASREAD | e-asTTle Reading |
| PATCOMP | PAT: Reading Comprehension |
| PATMATH | PAT: Mathematics |
| STARREA | Star Reading |

Assessment Tool Test

Standard code set denoting the tests available within an assessment tool that may be used in an assessment task.

| | |
|--------|---------------------------|
| PMT1 | PAT Maths - Test 1 |
| PMT1A | PAT Maths - Test 1A |
| PMT2 | PAT Maths - Test 2 |
| PMT2A | PAT Maths - Test 2A |
| PMT3 | PAT Maths - Test 3 |
| PMT3A | PAT Maths - Test 3A |
| PMT4 | PAT Maths - Test 4 |
| PMT4A | PAT Maths - Test 4A |
| PMT5 | PAT Maths - Test 5 |
| PMT5A | PAT Maths - Test 5A |
| PMT6 | PAT Maths - Test 6 |
| PMT6A | PAT Maths - Test 6A |
| PMT7 | PAT Maths - Test 7 |
| PMT7A | PAT Maths - Test 7A |
| PMT8A | PAT Maths - Test 8A |
| PMTADA | PAT Maths - Adaptive |
| PRCT1 | PAT Reading Comp - Test 1 |
| PRCT2 | PAT Reading Comp - Test 2 |
| PRCT3 | PAT Reading Comp - Test 3 |
| PRCT4 | PAT Reading Comp - Test 4 |
| PRCT5 | PAT Reading Comp - Test 5 |
| PRCT6 | PAT Reading Comp - Test 6 |
| PRCT7 | PAT Reading Comp - Test 7 |
| SRT34A | STAR Reading - 3-4 A |
| SRT34B | STAR Reading - 3-4 B |
| SRT34C | STAR Reading - 3-4 C |
| SRT56A | STAR Reading - 5-6 A |
| SRT56B | STAR Reading - 5-6 B |
| SRT56C | STAR Reading - 5-6 C |
| SRT78A | STAR Reading - 7-8 A |
| SRT78B | STAR Reading - 7-8 B |
| SRT78C | STAR Reading - 7-8 C |
| SRT9A | STAR Reading - 9A |

Assessment Type

Standard codes denoting the type of assessment the student is sitting for the assessment task.

| Code | English | Te Reo Māori |
|------|---------------------------|-----------------------------|
| EXT | External | Aromatawai ā-waho |
| INT | Internal | Aromatawai ā-roto |
| MOC | Mock | |
| OTH | Other | |
| OTJ | Overall Teacher Judgement | Tā te Pouako i whakarite ai |
| POR | Portfolio | |
| PRA | Practical | |

Attendance Code

Code denoting presence, absence or the reason for non-attendance at school, or class.

| Code | English | Te Reo Māori |
|------|---------|--------------|
| | | |

| | | |
|---|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| ? | Unknown reason Unknown reason for absence | Kāre he kōrero Unknown reason for absence |
| A | Attending Alternative Education | Te haere ki te Mātauranga Kē |
| C | Involved in Justice Court proceedings | Kua uru ki ngā tono ā-Kōti |
| D | Medical appointment – doctor or dentist | Te tiro tākuta, tākuta niho |
| E | Absent with an explained but unjustified reason | I ngaro engari he kōrero i puta, kāre he take whakamana |
| F | Attending an off-site course/class | He akomanga/whakangungu kei wāhi kē |
| G | Holiday during term time | Te hararei i te wā o te kura |
| H | Attending a Health Camp/Regional Health School/Residential School | Te Haere ki te Puni Hauora/Kura Hauora ā-Rohe/Kura Tūtahi |
| I | Internal school appointment or activity – Dean, DP, sports administrator, coach, attendance officer etc. | Te hui ki te Kura – Tumuaki Tuarua, Kaiako Hākinakina, Āpiha Kura etc. |
| J | Justified absence – reason for absence within the school policy | He ngaronga whakamana – ka taka mai i raro i te ritenga ā-kura |
| K | Attending a Teen Parent Unit | Te haere ki tētahi Rāngai Mātātahi |
| L | Late to class | Tae tōmuri ki te akomanga |
| M | Absent due to short-term illness/medical reasons | He ngaronga nā runga i te māuiui |
| N | On a school based activity | He mahi ā-kura |
| O | Justified Overseas | Whakamanatia i tāwāhi |
| P | Present | I tae |
| Q | Attending an off-site school-organised activity such as a trip/camp | He haerenga nā te kura i whakarite pērā i te haerenga, i te noho puni |
| R | Removed (temporarily) from regular class (internal school student isolation) | I tangohia (taupua nei) mai i te akomanga (he mahi ā-kura ki te whakawehe i te ākongā) |
| S | Sickbay | Taiwhanga tūroro |
| T | No information provided – truant (or throw-away explanation) | Kāre he kōrero – he whakatau (whakamārama rānei) |
| U | Stood down or suspended | Tāiritia |
| V | Examination or unsupervised study. Student is on the school-site | Whakamātautau, te ako noa rānei – ki te kura |
| W | Work experience | Mahi wheako |
| X | Exam leave – unsupervised study – student is off-site | Haerenga whakamātautau – kei waho atu i te kura |
| Y | Attending an Activity Centre | Te haere ki te Pokapū Tūmahi |
| Z | Secondary Tertiary Program (including Trades Academies) | Hōtaka Kura Tuarua, Kura Wānanga (me ngā Kura Ahumahi) |

Attendance Code Group

Code set denoting the possible attendance code groups, e.g. Present, Justified and Unjustified.

| Code | English | Te Reo Māori |
|------|-------------|--------------|
| J | Justified | Parahau |
| P | Present | I tae |
| U | Unjustified | Parahau Kore |

Attendance Type

Code set denoting the type of attendance being recorded for the student.

| | |
|-----|-----------|
| ADH | AD Hoc |
| SCH | Scheduled |

Behaviour Directed At Type

Code set denoting type of object or person the student was directing their behaviour at, e.g. Staff Member, Student, Desk, Chair.

| | |
|-----|----------|
| OTH | Other |
| PRO | Property |
| STA | Staff |
| STU | Student |

Biographic Change Reason

Code set denoting the reasons for which a persons biographical data may have changed.

| Code | English | Te Reo Māori |
|------|--------------------------------|--------------------------|
| CF | Changed by family (PA request) | He Panoni Nā te Whānau |
| EI | Entered incorrectly | I hē te whakauru |
| ON | Official name change | Kua mana te panoni ingoa |

Care Status

Code set denoting the student's care status as notified to the school (by whānau, the learner or an Oranga Tamariki staff member), e.g. state care (other family), back with family, state care, not applicable.

| Code | English | Te Reo Māori |
|------|---------------------------|---------------------------------|
| BWF | Back with family | Hoki ki te Whānau |
| NAP | Not applicable | Kāre e arohia |
| SCA | State care | Mataporenga |
| SCO | State care (other family) | Mataporenga (noho me whānau kē) |

Citizenship Status

The citizenship or residency status of a person, principally recorded in order to determine eligibility for education services hence limited to indicating New Zealand, Australian or Other residency.

Based on SIF Australia AUCodeSetsAustralianCitizenshipStatusType

| | |
|------|-------------------------------------------------------------------------------------------|
| AUCC | Australian citizen |
| NOPR | Not provided |
| NZCI | NZ citizen |
| NZRE | NZ resident Includes Australian residents classified as NZ resident once arrived in NZ |
| OTOV | Other overseas Indicates a residency other than NZ or Australia |

CoEnrolment Type

| | |
|-----|-------|
| OTH | Other |
|-----|-------|

Communication Channel Type

A standardised method of describing a communication channel used to communicate with or find information about a party. Provides a more generic definition than phone and email. Intended to provide for future requirements to record social network channels, eg Facebook & Twitter identifiers for a school.

| | |
|-----|------------------------------------------------------------|
| FBK | Facebook Facebook page |
| TWT | Twitter Twitter handle |
| WEB | Website Typically refers to the home page for an entity |

Communication Usage

A standardised method of describing how (or when) a communication channel may be used to communicate with a party. Where a party has more than one electronic contact type (eg several phone numbers), this provides context for deciding which to use. A communication usage type may apply to a phone number, email address or generic communication channel.

| | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INT | Intended Absence Allows the caregiver to decide which of a school's communication channels is to be used when notifying of a learner's intended absence. |
| MED | Medical Incident Allows the school to decide which of a caregiver's communication channels is to be used when reporting a medical incident occurring to the learner. |
| SMS | SMS/TXT Allows the school to decide which of a caregiver's communication channels is to be used when sending an SMS (TXT) message. |
| UNE | Unexplained Absence Allows the school to decide which of a caregiver's communication channels is to be used when reporting a learner's unexplained absence. |

Consent Given By

Code set denoting the role of the person who gave consent on behalf of the student, e.g. Whānau, Student.

| Code | English | Te Reo Māori |
|------|--------------|---------------------|
| NOT | Not provided | Kāre he whakaetanga |
| STU | Student | Ākonga |
| WHA | Whānau | Whānau |

Credential Status

A code denoting the status of the Credential throughout its life-cycle.

| | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CA | Candidate The Credential is being developed, and is not yet available for granting as an Attainment. |
| DI | Discontinued The Credential is no longer available granting as an Attainment |
| PU | Published The Credential is available for granting as an Attainment |
| SU | Superseded The Credential has been superseded (probably by a subsequent Credential) but this version is still available for granting as an Attainment. |

Curriculum

Codes denoting the two curricula used in New Zealand.

| Code | English | Te Reo Māori |
|------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| ECE | Te Whāriki Student is taught using Te Whāriki curriculum. | Te Whāriki E whakaakohia ana te ākonga mā te marau o Te Whāriki. |
| NZC | New Zealand Curriculum Student is taught using the New Zealand Curriculum. | New Zealand Curriculum E whakaakohia ana te ākonga mā te New Zealand Curriculum. |
| OTH | Other Curriculum Other (for schools using another curriculum). | Marau Kē Ētahi kē (Ngā kura e whakamahi ana i te marautanga kē). |
| TMA | Te Marautanga o Aotearoa Student is taught using Te Marautanga o Aotearoa. | Te Marautanga o Aotearoa E whakaakohia ana te ākonga mā Te Marautanga o Aotearoa. |

Curriculum Level

Codes denoting the levels of the two Curricula used in New Zealand.

| Code | English | Te Reo Māori |
|------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 1 | Curriculum Level 1 Student is working at level 1 of the relevant curriculum. | Taumata Marau 1 E mahi ana i te Taumata 1 o te marau e hāngai ana. |
| 2 | Curriculum Level 2 Student is working at level 2 of the relevant curriculum. | Taumata Marau 2 E mahi ana i te Taumata 2 o te marau e hāngai ana. |
| 3 | Curriculum Level 3 Student is working at level 3 of the relevant curriculum. | Taumata Marau 3 E mahi ana i te Taumata 3 o te marau e hāngai ana. |
| 4 | Curriculum Level 4 Student is working at level 4 of the relevant curriculum. | Taumata Marau 4 E mahi ana i te Taumata 4 o te marau e hāngai ana. |
| 5 | Curriculum Level 5 Student is working at level 5 of the relevant curriculum. | Taumata Marau 5 E mahi ana i te Taumata 5 o te marau e hāngai ana. |
| 6 | Curriculum Level 6 Student is working at level 6 of the relevant curriculum. | Taumata Marau 6 E mahi ana i te Taumata 6 o te marau e hāngai ana. |
| 7 | Curriculum Level 7 Student is working at level 7 of the relevant curriculum. | Taumata Marau 7 E mahi ana i te Taumata 7 o te marau e hāngai ana. |
| 8 | Curriculum Level 8 Student is working at level 8 of the relevant curriculum. | Taumata Marau 8 E mahi ana i te Taumata 8 o te marau e hāngai ana. |

Curriculum Progress Report Timeframe

Codes denoting the period of time that a Curriculum Progress Report applies to.

| | |
|-----|---------------------------------|
| END | End of Year |
| MID | Mid-Year |
| ONG | Ongoing / As Available / Ad-Hoc |
| SEM | Semester |
| TRM | Term |

Deleted Reason

Code set denoting the reason a record was deleted.

| Code | English | Te Reo Māori |
|------|-------------------------------|-------------------------------------|
| LEA | Learner Created in Error | I hē te tapiri a te Akonga |
| RES | Response Created in Error | I hē te tāpiri i te whakautu |
| SUP | Support Need Created in Error | I hē te tāpiri i tēnei tautokotanga |

Detention Category

Standard codes denoting the detention category a Wellbeing Response belongs to.

| | |
|----|------------------|
| A | After School |
| AR | Afternoon Recess |
| B | Before School |
| L | Lunch |
| MR | Morning Recess |
| O | Other |
| R | Recess |

Document Classification

Standard codes denoting the classification of the Document.

| Code | English | Te Reo Māori |
|------|---------------|--------------|
| IC | In-Confidence | Noho muna |

| | | |
|----|--------------|------------------------|
| SE | Sensitive | Āritarita |
| UC | Unclassified | Kāre anō kia kōmakatia |

Document Role

A code set denoting the role a person performs in relation to a document and their role in relation to it, e.g. author, owner, reviewer, subject of.

| | |
|----|------------|
| AD | Added By |
| AU | Author |
| OW | Owner |
| RE | Reviewer |
| SU | Subject Of |

Document Type

Standard codes denoting the type of Document.

| Code | English | Te Reo Māori |
|------|---------------------------------------------------|--------------------------------|
| ACA | Academic | Mātauranga |
| ATT | Attendance | Te Tae ki te Kura |
| BEH | Behavioural | Whanonga |
| DOC | Document | Tuhinga |
| TBP | Individualised Behavioural Plan | Mahere Whanonga mā te Ākongā |
| IEP | Individualised Education Plan | Mahere Mātauranga mā te Ākongā |
| LEG | Legal | Ture |
| LSN | Learning Support Need - Supporting Document | Me whai tautoko akoranga |
| MEA | Media (e.g. video) | Pāpāho (h.t. whitiata) |
| MED | Medical | Toha rongoā |
| NOT | Note | Pito kōrero |
| NRA | Learning Support Need Response Attachment | Matea Ako - Tāpiringa Urupare |
| NRC | Learning Support Need Response Closure Attachment | Matea Ako Urupare Whakakapi |
| NRR | Learning Support Need Response Review Attachment | Matea Ako Urupare Arotake |
| ODA | Official Diagnosis Attachment | Whakataunga Matua |
| OTH | Other | Mea kē |
| PHO | Photo | Whakaahua |
| PPH | Person Photo | Whakaahua |

Early Childhood Education Type

The type of early childhood education the student received.

| Code | English | Te Reo Māori |
|------|---------------------------------------------------------------|------------------------------------------------------------|
| ECO | Attended The Correspondence School - Te Aho o Te Kura Pounamu | I tae ki Te Aho o te Kura Pounamu |
| EHB | Attended Home Based Service | I tae ki tētahi Ratonga ā-Kāinga |
| EKE | Attended Kindergarden or Education and Care | I tae ki te Kura Kōhungahunga, ki Education and Care rānei |
| EKR | Attended Kohanga Reo | I haere ki Te Kōhanga Reo |
| ENA | Did not attend | Kāre i tae ake |
| EOS | Attended, but only outside New Zealand | I tae ake, engari i waho kē atu o Aotearoa |
| EPC | Attended Playcentre | I tae ki te Playcentre |
| EPG | Attended Playgroup or Pacific Islands EC Group | I tae ki ngā kāhui kōhungahunga Pasifika, Playgroup rānei |
| ETU | Attended, but don't know what type of service | I tae ake engari kāre i mōhiotia te momo ratonga |
| EUN | Unable to establish if attended or not | Kāre e mōhio mēnā i tae atu kāore rānei |

ECE Year Level

Code set denoting the year level of students attending early childhood education.

| Code | English | Te Reo Māori |
|------|-------------------------|----------------------|
| ABF | 5 years and above | 5 te pakeke neke atu |
| FIV | 5 year old | 5 te pakeke |
| FOU | 4 year old | 4 te pakeke |
| ONE | 1 year old | 1 te pakeke |
| THR | 3 year old | 3 te pakeke |
| TWO | 2 year old | 2 te pakeke |
| UNK | Unknown | Kāre i mōhiotia |
| ZER | Younger than 1 year old | Tau heke 1 te pakeke |

ECEService Type

Codes denoting the nature of an Early Childhood Education service.

| | |
|----|----------------|
| KG | Kindergarten |
| KR | Te Kohanga Reo |
| PC | Playcentre |

Education Region

Regions of New Zealand defined by Ministry of Education for administrative purposes.

| Code | English | Te Reo Māori |
|------|---------------------------------|------------------------------------------------------|
| AUCK | Auckland | Tāmaki Makaurau |
| BOPW | Bay of Plenty, Waiariki | Te Moana a Toituhuatahi, Waiariki |
| CANT | Canterbury, Chatham Islands | Waitaha, Wharekauri |
| HAWK | Hawke's Bay, Tairāwhiti | Te Matau a Māui, Tairāwhiti |
| NELS | Nelson, Marlborough, West Coast | Whakatū, Te Tau Ihu o te Waka-a-Māui, Te Tai Poutini |
| OTAG | Otago, Southland | Otākou, Murihiku |
| TAIT | Tai Tokerau | Tai Tokerau |
| TARA | Taranaki, Whanganui, Manawatū | Taranaki, Whanganui, Manawatū |
| WAIK | Waikato | Waikato |
| WELL | Wellington | Te Whanganui a Tara |

Eligibility Criteria

The criteria used to determine the eligibility status of a student for enrolment and MoE funding purposes.

| | |
|-----|---------------------------------------------------------------|
| AUC | AU Citizen Includes Australian permanent residents. |
| DAY | 28 Day Waiver |
| DTB | Domestic Time-bound |
| EXT | Extended 28 Day Waiver |
| GAE | Govt. Approved Exchange Scheme |
| IFP | International Fee Paying |
| MOE | MoE Approved |
| NZC | NZ Citizen (incl. TKL, COK, NIU) |
| NZR | NZ Resident |

Email Type

A standardised method of describing an electronic mail address used as contact method by a party. Where a party has more than one email address, this may provide context for deciding which email address to use.

| | |
|------|-----------------------------------------------------------|
| ALT1 | Alternate 1 |
| ALT2 | Alternate 2 |
| ALT3 | Alternate 3 |
| ALT4 | Alternate 4 |
| PERS | Personal Only used for persons |
| PRIM | Primary Applicable to organisations, eg schools |
| WORK | Work Only used for persons |

Enacted Policy

A policy that a school may choose to implement as part of its operating rules. For example, policies may concern student behaviour, clothing/appearance, wellbeing and new entrant enrolment.

| | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|
| AE | Age Entry Indicates that new starters will start on the next school day following their 5 birthday. |
| CE | Cohort Entry Indicates that new starters will start in a cohort group only on specific notified dates after their 5th birthday. |

Enrolment Exit Type

Enrolment Exit code, derived from code set used in School Roll Returns.

| Code | English | Te Reo Māori |
|------|-------------------------------------------------------------------|----------------------------------------------------------------------------|
| C | Continuous Absence | Ka ngaro i ia te wā |
| D | Deceased | Kua mate |
| E | Granted Early Exemption (Applies to Those Younger Than 16yrs Old) | Whakaaetia kia wāteatia mai (e pā ana ki ērā ākonga tau heke 16 te pakeke) |
| H | Transferring to Home Schooling | Whakawhiti ki te kura-kāinga |
| J | Eligibility Expired | Kua kati te māraurau |
| K | Exclusion (for Students Aged Younger Than 16) | Whakarereanga (mō te hunga ākonga tau heke 16 te pakeke) |
| L | End of Schooling (for Students Aged 16 and Over Only) | Kua mutu te kura (mō te hunga ākonga 16 te pakeke neke atu anake) |
| O | Gone Overseas | Haere ki tāwāhi |
| P | Caregiver Decision | Whakarite a te Kaitiaki |
| S | Transferred to Another School in NZ | Whakawhiti ki kura kē o Aotearoa |
| X | Expulsion (for students aged 16 and over only) | I panaia (mō te hunga ākonga 16 te pakeke neke atu anake) |

Ethnicity

Ethnicity is the ethnic group or groups that people identify with or feel they belong to. Ethnicity is a measure of cultural affiliation, as opposed to race, ancestry, nationality or citizenship. Ethnicity is self perceived and people can belong to more than one ethnic group.

The permissible values consists of any value from the [Statistics NZ - Ethnicity New Zealand Standard Classification 2005 v2.0.0](#) Depending on usage, ethnicity may be defined at levels 1 to 4.

| Code | English | Te Reo Māori |
|------|---------------------------------------|--------------------------------|
| 1 | European | Ūropi |
| 2 | Māori | |
| 3 | Pacific Peoples | Ngā Iwi Pasifika |
| 4 | Asian | Āhia |
| 5 | Middle Eastern/Latin American/African | |
| 6 | Other Ethnicity | Iwi kē |
| 9 | Residual Categories | |
| 10 | European nfd | Ūropi |
| 11 | New Zealand European | Pākehā |
| 12 | Other European | |
| 21 | Māori | Māori |
| 30 | Pacific Peoples nfd | Ngā Iwi Pasifika |
| 31 | Samoan | Hamoā |
| 32 | Cook Islands Maori | Kuki Airani |
| 33 | Tongan | Tonga |
| 34 | Niuean | Niue |
| 35 | Tokelauan | Tokerāu |
| 36 | Fijian | Whītiana |
| 37 | Other Pacific Peoples | Hunga Pasifika Kē |
| 40 | Asian nfd | Āhia |
| 41 | South East Asian | Hunga Āhia ki te Tonga |
| 42 | Chinese | Hainamana |
| 43 | Indian | Iniana |
| 44 | Other Asian | |
| 51 | Middle Eastern | Middle Eastern |
| 52 | Latin American | Rātini Amerikana |
| 53 | African | Awherika |
| 61 | Other Ethnicity | Iwi kē |
| 94 | Don't Know | Kāre i mōhiotia |
| 95 | Refused to Answer | Kāre i whakautu |
| 96 | Repeated Value | Uara Tārua |
| 97 | Response Unidentifiable | Urupare tē mōhiotia |
| 98 | Response Outside Scope | Urupare i waho atu i te aronga |
| 99 | Not Stated | Kāre i tohua |
| 100 | European nfd | Ūropi |
| 111 | New Zealand European | Pākehā |
| 121 | British and Irish | Ingarangi me Airana |
| 122 | Dutch | Tati |
| 123 | Greek | Kīrihi |
| 124 | Polish | Pōrihi |
| 125 | South Slav | South Slav |
| 126 | Italian | Itāria |
| 127 | German | Tiamana |
| 128 | Australian | |
| 129 | Other European | Tauīwi Kē |
| 211 | Māori | Māori |
| 300 | Pacific Peoples nfd | Ngā Iwi Pasifika |
| 311 | Samoan | Hamoā |
| 321 | Cook Islands Maori | Kuki Airani |
| 331 | Tongan | Tonga |
| 341 | Niuean | Niue |
| 351 | Tokelauan | Tokerāu |
| 361 | Fijian | Whītiana |
| 371 | Other Pacific Peoples | Hunga Pasifika Kē |
| 400 | Asian nfd | Āhia |
| 410 | South East Asian nfd | Hunga Āhia ki te Tonga |
| 411 | Filipino | Piripīni |
| 412 | Cambodian | Kamapōtia |
| 413 | Vietnamese | Whitināmu |
| 414 | Other Southeast Asian | Hunga Āhia ki te Tonga Kē |
| 421 | Chinese | Hainamana |

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|-------|-------------------------|--------------------------------|
| 431 | Indian | Iniana |
| 441 | Sri Lankan | Hiri Rānaka |
| 442 | Japanese | Hapanihi |
| 443 | Korean | Kōrea |
| 444 | Other Asian | Iwi Āhia Kē |
| 511 | Middle Eastern | Middle Eastern |
| 521 | Latin American | Rātini Amerikana |
| 531 | African | Awherika |
| 611 | Other Ethnicity | Iwi kē |
| 944 | Don't Know | Kāre i mōhiotia |
| 955 | Refused to Answer | Kāre i whakautu |
| 966 | Repeated Value | Uara Tārua |
| 977 | Response Unidentifiable | Urupare tē mōhiotia |
| 988 | Response Outside Scope | Urupare i waho atu i te aronga |
| 999 | Not Stated | Kāre i tohua |
| 10000 | European nfd | Ūropi |
| 11111 | New Zealand European | Pākehā |
| 12100 | British nfd | |
| 12111 | Celtic nfd | |
| 12112 | Channel Islander | |
| 12113 | Cornish | |
| 12114 | English | |
| 12115 | Gaelic | |
| 12116 | Irish | |
| 12117 | Manx | |
| 12118 | Orkney Islander | |
| 12119 | Scottish | |
| 12120 | Shetland Islander | |
| 12121 | Welsh | |
| 12199 | British nec | |
| 12211 | Dutch | Tati |
| 12311 | Greek | Kirihi |
| 12411 | Polish | Pōrihi |
| 12500 | South Slav nfd | |
| 12511 | Croatian | |
| 12512 | Dalmatian | |
| 12513 | Macedonian | |
| 12514 | Serbian | |
| 12515 | Slovenian | |
| 12516 | Bosnian | |
| 12599 | South Slav nec | |
| 12611 | Italian | Itāria |
| 12711 | German | Tiamana |
| 12811 | Australian | |
| 12911 | Albanian | |
| 12912 | Armenian | |
| 12913 | Austrian | |
| 12914 | Belgian | |
| 12915 | Bulgarian | |
| 12916 | Belorussian | |
| 12917 | Corsican | |
| 12918 | Cypriot nfd | |
| 12919 | Czech | |
| 12920 | Danish | |
| 12921 | Estonian | |
| 12922 | Finnish | |
| 12923 | Flemish | |
| 12924 | French | |
| 12925 | Greenlander | |
| 12926 | Hungarian | |
| 12927 | Icelandic | |
| 12928 | Latvian | |
| 12929 | Lithuanian | |
| 12930 | Maltese | |
| 12931 | Norwegian | |
| 12932 | Portuguese | |
| 12933 | Romanian | |
| 12934 | Gypsy | |

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|-------|------------------------|------------------|
| 12935 | Russian | |
| 12936 | Sardinian | |
| 12937 | Slavic | |
| 12938 | Slovak | |
| 12939 | Spanish | |
| 12940 | Swedish | |
| 12941 | Swiss | |
| 12942 | Ukrainian | |
| 12943 | American | |
| 12944 | Burgher | |
| 12945 | Canadian | |
| 12946 | Falkland Islander | |
| 12947 | New Caledonian | |
| 12948 | South African nec | |
| 12949 | Afrikaner | |
| 12950 | Zimbabwean | |
| 12999 | European nec | |
| 21111 | Māori | Māori |
| 30000 | Pacific Peoples nfd | Ngā Iwi Pasifika |
| 31111 | Samoa | Hamoā |
| 32100 | Cook Islands Maori nfd | Kuki Airani |
| 32111 | Aitutaki Islander | |
| 32112 | Atiu Islander | |
| 32113 | Mangaia Islander | |
| 32114 | Manihiki Islander | |
| 32115 | Mauke Islander | |
| 32116 | Mitiaro Islander | |
| 32117 | Palmerston Islander | |
| 32118 | Penrhyn Islander | |
| 32119 | Pukapuka Islander | |
| 32120 | Rakahanga Islander | |
| 32121 | Rarotongan | |
| 33111 | Tongan | Tonga |
| 34111 | Niuean | Niue |
| 35111 | Tokelauan | Tokerau |
| 36111 | Fijian | Whītiana |
| 37111 | Admiralty Islander | |
| 37112 | Australian Aboriginal | |
| 37113 | Austral Islander | |
| 37114 | Palau Islander | |
| 37115 | Bismark Archipelagoan | |
| 37116 | Bougainvillean | |
| 37117 | Caroline Islander | |
| 37118 | Easter Islander | |
| 37119 | Gambier Islander | |
| 37120 | Guadalcanalian | |
| 37121 | Chamorro | |
| 37122 | Hawaiian | |
| 37123 | Kanak | |
| 37124 | Kiribati | |
| 37125 | Malatian | |
| 37126 | Manus Islander | |
| 37127 | Marianas Islander | |
| 37128 | Marquesas Islander | |
| 37129 | Marshall Islander | |
| 37130 | Nauruan | |
| 37131 | New Britain Islander | |
| 37132 | New Georgian | |
| 37133 | New Irelander | |
| 37134 | Banaban | |
| 37135 | Papua New Guinean | |
| 37136 | Phoenix Islander | |
| 37137 | Pitcairn Islander | |
| 37138 | Rotuman | |
| 37139 | Santa Cruz Islander | |
| 37140 | Tahitian | |
| 37141 | Solomon Islander | |
| 37142 | Torres Strait Islander | |

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|-------|----------------------|------------------------|
| 37143 | Tuamotu Islander | |
| 37144 | Tuvaluan | |
| 37145 | Ni Vanuatu | |
| 37146 | Wake Islander | |
| 37147 | Wallis Islander | |
| 37148 | Yap Islander | |
| 37199 | Pacific Peoples nec | |
| 40000 | Asian nfd | Āhia |
| 41000 | South East Asian nfd | Hunga Āhia ki te Tonga |
| 41111 | Filipino | Piripīni |
| 41211 | Cambodian | Kamapōtia |
| 41311 | Vietnamese | Whitināmu |
| 41411 | Burmese | |
| 41412 | Indonesian | |
| 41413 | Laotian | |
| 41414 | Malay | |
| 41415 | Thai | |
| 41499 | Southeast Asian nec | |
| 42100 | Chinese nfd | Hainamana |
| 42111 | Hong Kong Chinese | |
| 42112 | Cambodian Chinese | |
| 42113 | Malaysian Chinese | |
| 42114 | Singaporean Chinese | |
| 42115 | Vietnamese Chinese | |
| 42116 | Taiwanese | |
| 42199 | Chinese nec | |
| 43100 | Indian nfd | Iniana |
| 43111 | Bengali | |
| 43112 | Fijian Indian | |
| 43113 | Gujarati | |
| 43114 | Indian Tamil | |
| 43115 | Punjabi | |
| 43116 | Sikh | |
| 43117 | Anglo Indian | |
| 43199 | Indian nec | |
| 44100 | Sri Lankan nfd | Hiri Rānaka |
| 44111 | Sinhalese | |
| 44112 | Sri Lankan Tamil | |
| 44199 | Sri Lankan nec | |
| 44211 | Japanese | Hapanihi |
| 44311 | Korean | Kōrea |
| 44411 | Afghani | |
| 44412 | Bangladeshi | |
| 44413 | Nepalese | |
| 44414 | Pakistani | |
| 44415 | Tibetan | |
| 44416 | Eurasian | |
| 44499 | Asian nec | |
| 51100 | Middle Eastern nfd | Middle Eastern |
| 51111 | Algerian | |
| 51112 | Arab | |
| 51113 | Assyrian | |
| 51114 | Egyptian | |
| 51115 | Iranian/Persian | |
| 51116 | Iraqi | |
| 51117 | Israeli/Jewish | |
| 51118 | Jordanian | |
| 51119 | Kurd | |
| 51120 | Lebanese | |
| 51121 | Libyan | |
| 51122 | Moroccan | |
| 51123 | Omani | |
| 51124 | Palestinian | |
| 51125 | Syrian | |
| 51126 | Tunisian | |
| 51127 | Turkish | |
| 51128 | Yemeni | |
| 51199 | Middle Eastern nec | |

| | | |
|-------|-------------------------|--------------------------------|
| 52100 | Latin American nfd | Rātini Amerikana |
| 52111 | Argentinian | |
| 52112 | Bolivian | |
| 52113 | Brazilian | |
| 52114 | Chilean | |
| 52115 | Colombian | |
| 52116 | Costa Rican | |
| 52117 | Latin American Creole | |
| 52118 | Ecuadorian | |
| 52119 | Guatemalan | |
| 52120 | Guyanese | |
| 52121 | Honduran | |
| 52122 | Malvinian | |
| 52123 | Mexican | |
| 52124 | Nicaraguan | |
| 52125 | Panamanian | |
| 52126 | Paraguayan | |
| 52127 | Peruvian | |
| 52128 | Puerto Rican | |
| 52129 | Uruguayan | |
| 52130 | Venezuelan | |
| 52199 | Latin American nec | |
| 53100 | African nfd | Awherika |
| 53112 | United States Creole | |
| 53113 | Jamaican | |
| 53114 | Kenyan | |
| 53115 | Nigerian | |
| 53116 | African American | |
| 53117 | Ugandan | |
| 53118 | West Indian | |
| 53119 | Somali | |
| 53120 | Eritrean | |
| 53121 | Ethiopian | |
| 53122 | Ghanaian | |
| 53199 | African nec | |
| 61111 | Central American Indian | |
| 61112 | Inuit | |
| 61113 | North American Indian | |
| 61114 | South American Indian | |
| 61115 | Mauritian | |
| 61116 | Seychellois | |
| 61117 | South African Coloured | |
| 61118 | New Zealander | |
| 61199 | Other Ethnicity nec | |
| 94444 | Don't Know | Kāre i mōhiotia |
| 95555 | Refused to Answer | Kāre i whakautu |
| 96666 | Repeated Value | Uara Tārua |
| 97777 | Response Unidentifiable | Urupare tē mōhiotia |
| 98888 | Response Outside Scope | Urupare i waho atu i te aronga |
| 99999 | Not Stated | Kāre i tohua |

Exchange Scheme

The type of exchange scheme for student enrolment where the Eligibility Criteria is "Student on Government approved exchange scheme" (5).

| | |
|-----|---------------------------------------------|
| AFS | AFS Intercultural Programmes NZ Inc. |
| EXA | Exchange Agreement |
| GSE | NZ / German Student Exchange |
| IUI | NZ Institute of International Understanding |
| NGE | NZ - Germany Exchange - Düsseldorf |
| NSE | NZ Switzerland Exchange |
| RIN | Rotary International NZ |
| STA | Student Exchange Australia New Zealand Ltd. |
| STS | STS High School Foundation |
| TAE | Tahiti Exchange |
| WYS | World Youth Service Society (WYSS) |
| YED | Your Education |
| YFU | YFU New Zealand Inc. |

Gender

A Person may identify as having a Gender (or Gender Identity). Biological sex and sexual orientation are related but different concepts. Sourced from [Statistics NZ Standard for Gender Identity](#)

| Code | English | Te Reo Māori |
|------|--------------------------------------------------------------------|----------------------------------------------------------|
| 1 | Male | Tāne |
| 2 | Female | Wahine |
| 3 | Gender Diverse But not further defined | Ira tāngata kōwhiri kore But not further defined |
| 9 | Not Willing to Disclose | Kāre e taea te Whakaatu |
| 31 | Transgender Male to Female Can be rolled up to 3:Gender Diverse | Whakawahine Can be rolled up to 3:Gender Diverse |
| 32 | Transgender Female to Male Can be rolled up to 3:Gender Diverse | Tāngata ira tāne Can be rolled up to 3:Gender Diverse |

Healthcare Service Type

Code denoting the type of healthcare service provided by a StudentContact.

| | |
|-----|-----------|
| DEN | Dentist |
| DOC | Doctor |
| OTH | Other |
| THE | Therapist |

Iwi

An iwi, or Māori tribe, is one of the largest kinship groupings and is generally made up of several hapū that are all descended from a common ancestor. Hapū are clusters of whānau where the whānau is usually an extended family grouping consisting of children, parents, often grandparents, and other closely related kin.

Sourced from [Statistics NZ - Iwi and Iwi related groups statistical standard v1.0.0.0](#)

| Code | English | Te Reo Māori |
|---------|----------------------------------------------------------------|---------------------------------------------------|
| NZS01 | Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi | Te Tai Tokerau/Tāmaki-makaurau |
| NZS0101 | Te Aupōuri | Te Aupōuri |
| NZS0102 | Ngāti Kahu | Ngāti Kahu |
| NZS0103 | Ngāti Kuri | Ngāti Kuri |
| NZS0104 | Ngāpuhi | Ngāpuhi |
| NZS0105 | Ngāpuhi ki Whaingaroa-Ngāti Kahu ki Whaingaroa | Ngāpuhi ki Whaingaroa-Ngāti Kahu ki Whaingaroa |
| NZS0106 | Te Rarawa | Te Rarawa |
| NZS0107 | Ngāi Takoto | Ngāi Takoto |
| NZS0108 | Ngāti Wai | Ngāti Wai |
| NZS0109 | Ngāti Whātua (not Ōrākei or Kaipara) | Ngāti Whātua (i tua atu i Ōrākei, i Kaipara hoki) |
| NZS0110 | Te Kawerau ā Maki | Te Kawerau ā Maki |
| NZS0111 | Te Uri-o-Hau | Te Uri-o-Hau |
| NZS0112 | Te Roroa | Te Roroa |
| NZS0113 | Ngāti Whātua o Kaipara | Ngāti Whātua o Kaipara |
| NZS0114 | Ngāti Whātua o Ōrākei | Ngāti Whātua o Ōrākei |
| NZS0115 | Ngāi Tai ki Tāmaki | Ngāi Tai ki Tāmaki |
| NZS0116 | Ngāti Hine (Te Tai Tokerau) | Ngāti Hine (Te Tai Tokerau) |
| NZS0117 | Te Paatu | Te Paatu |
| NZS0118 | Ngāti Manuhiri | Ngāti Manuhiri |
| NZS0119 | Ngāti Rēhua | Ngāti Rēhua |
| NZS02 | Hauraki (Coromandel) Region Iwi | Hauraki Rohenga |
| NZS0201 | Ngāti Hako | Ngāti Hako |
| NZS0202 | Ngāti Hei | Ngāti Hei |
| NZS0203 | Ngāti Maru (Hauraki) | Ngāti Maru (Hauraki) |
| NZS0204 | Ngāti Paoa | Ngāti Paoa |
| NZS0205 | Patukirikiri | Patukirikiri |
| NZS0206 | Ngāti Porou ki Harataunga ki Mataora | Ngāti Porou ki Harataunga ki Mataora |
| NZS0207 | Ngāti Pūkenga ki Waiau | Ngāti Pūkenga ki Waiau |
| NZS0208 | Ngāti Rāhiri Tumutumu | Ngāti Rāhiri Tumutumu |
| NZS0210 | Ngāti Tamaterā | Ngāti Tamaterā |
| NZS0211 | Ngāti Tara Tokanui | Ngāti Tara Tokanui |
| NZS0212 | Ngāti Whanaunga | Ngāti Whanaunga |
| NZS03 | Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi | Waikato/Te Rohe Pōtae |
| NZS0301 | Ngāti Haua (Waikato) | Ngāti Haua (Waikato) |
| NZS0302 | Ngāti Maniapoto | Ngāti Maniapoto |
| NZS0303 | Raukawa (Waikato) | Raukawa (Waikato) |
| NZS0304 | Waikato | Waikato |
| NZS0305 | Ngāti Te Ata | Ngāti Te Ata |
| NZS0306 | Ngāti Hikairo | Ngāti Hikairo |

| | | |
|---------|--------------------------------------------------------------|-----------------------------------------|
| NZS0307 | Rereahu | Rereahu |
| NZS0308 | Ngāti Tiipa | Ngāti Tiipa |
| NZS0309 | Ngāti Korokī Kahukura | Ngāti Korokī Kahukura |
| NZS0310 | Ngāti Tamaoho | Ngāti Tamaoho |
| NZS0311 | Te Ākitai-Waiohua | Te Ākitai-Waiohua |
| NZS04 | Te Arawa/Taupō (Rotorua/Taupō) Region Iwi | Te Arawa/Taupō |
| NZS0401 | Ngāti Pikiao (Te Arawa) | Ngāti Pikiao (Te Arawa) |
| NZS0402 | Ngāti Rangiteaorere (Te Arawa) | Ngāti Rangiteaorere (Te Arawa) |
| NZS0403 | Ngāti Rangitihī (Te Arawa) | Ngāti Rangitihī (Te Arawa) |
| NZS0404 | Ngāti Rangiwewehi (Te Arawa) | Ngāti Rangiwewehi (Te Arawa) |
| NZS0405 | Tapuika (Te Arawa) | Tapuika (Te Arawa) |
| NZS0406 | Ngāti Tarāwhai (Te Arawa) | Ngāti Tarāwhai (Te Arawa) |
| NZS0407 | Tūhourangi (Te Arawa) | Tūhourangi (Te Arawa) |
| NZS0408 | Uenuku-Kōpako (Te Arawa) | Uenuku-Kōpako (Te Arawa) |
| NZS0409 | Waitaha (Te Arawa) | Waitaha (Te Arawa) |
| NZS0410 | Ngāti Whakaue (Te Arawa) | Ngāti Whakaue (Te Arawa) |
| NZS0411 | Ngāti Tūwharetoa (ki Taupō) | Ngāti Tūwharetoa (ki Taupō) |
| NZS0412 | Ngāti Tahu-Ngāti Whaoa (Te Arawa) | Ngāti Tahu-Ngāti Whaoa (Te Arawa) |
| NZS0413 | Ngāti Mākino | Ngāti Mākino |
| NZS0414 | Ngāti Kearoa / Ngāti Tuarā | Ngāti Kearoa / Ngāti Tuarā |
| NZS0415 | Ngāti Rongomai (Te Arawa) | Ngāti Rongomai (Te Arawa) |
| NZS05 | Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi | Tauranga Moana/Mātaatua |
| NZS0501 | Ngāti Pūkenga | Ngāti Pūkenga |
| NZS0502 | Ngāi Te Rangī | Ngāi Te Rangī |
| NZS0503 | Ngāti Ranginui | Ngāti Ranginui |
| NZS0504 | Ngāti Awa | Ngāti Awa |
| NZS0505 | Ngāti Manawa | Ngāti Manawa |
| NZS0506 | Ngāi Tai (Tauranga Moana/Mātaatua) | Ngāi Tai (Tauranga Moana/Mātaatua) |
| NZS0507 | Tūhoe | Tūhoe |
| NZS0508 | Whakatōhea | Whakatōhea |
| NZS0509 | Te Whānau-ā-Apanui | Te Whānau-ā-Apanui |
| NZS0510 | Ngāti Whare | Ngāti Whare |
| NZS0511 | Ngā Pōtiki ā Tamapahore | Ngā Pōtiki ā Tamapahore |
| NZS0512 | Te Upokorehe | Te Upokorehe |
| NZS0513 | Ngāti Tūwharetoa ki Kawerau | Ngāti Tūwharetoa ki Kawerau |
| NZS06 | Te Tai Rāwhiti (East Coast) Region Iwi | Te Tai Rāwhiti Rohenga |
| NZS0601 | Ngāti Porou | Ngāti Porou |
| NZS0602 | Te Aitanga-a-Māhaki | Te Aitanga-a-Māhaki |
| NZS0603 | Rongowhakaata | Rongowhakaata |
| NZS0604 | Ngāi Tāmanuhiri | Ngāi Tāmanuhiri |
| NZS0605 | Te Aitanga ā Hauiti | Te Aitanga ā Hauiti |
| NZS07 | Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region Iwi | Te Matau-a-Māui/Wairarapa |
| NZS0701 | Rongomaiwahine (Te Māhia) | Rongomaiwahine (Te Māhia) |
| NZS0702 | Ngāti Kahungunu ki Te Wairoa | Ngāti Kahungunu ki Te Wairoa |
| NZS0703 | Ngāti Kahungunu ki Heretaunga | Ngāti Kahungunu ki Heretaunga |
| NZS0704 | Ngāti Kahungunu ki Wairarapa | Ngāti Kahungunu ki Wairarapa |
| NZS0706 | Rangitāne (Te Matau-a-Māui/Hawke's Bay/Wairarapa) | Rangitāne (Te Matau-a-Māui/Wairarapa) |
| NZS0707 | Ngāti Kahungunu ki Te Whanganui-a-Orotu | Ngāti Kahungunu ki Te Whanganui-a-Orotu |
| NZS0708 | Ngāti Kahungunu ki Tamatea | Ngāti Kahungunu ki Tamatea |
| NZS0709 | Ngāti Kahungunu ki Tamakinui a Rua | Ngāti Kahungunu ki Tamakinui a Rua |
| NZS0710 | Ngāti Pāhauwera | Ngāti Pāhauwera |
| NZS0711 | Ngāti Rākaipaaka | Ngāti Rākaipaaka |
| NZS0712 | Ngāti Hineuru | Ngāti Hineuru |
| NZS0713 | Maungaharuru Tangitū | Maungaharuru Tangitū |
| NZS0714 | Rangitāne o Tamaki nui ā Rua | Rangitāne o Tamaki nui ā Rua |
| NZS0715 | Ngāti Ruapani ki Waikaremoana | Ngāti Ruapani ki Waikaremoana |
| NZS0716 | Te Hika o Pāpāuma | Te Hika o Pāpāuma |
| NZS08 | Taranaki Region Iwi | Taranaki |
| NZS0801 | Te Atiawa (Taranaki) | Te Atiawa (Taranaki) |
| NZS0802 | Ngāti Maru (Taranaki) | Ngāti Maru (Taranaki) |
| NZS0803 | Ngāti Mutunga (Taranaki) | Ngāti Mutunga (Taranaki) |
| NZS0804 | Ngā Rauru | Ngā Rauru |
| NZS0805 | Ngā Ruahine | Ngā Ruahine |
| NZS0806 | Ngāti Ruanui | Ngāti Ruanui |
| NZS0807 | Ngāti Tama (Taranaki) | Ngāti Tama (Taranaki) |
| NZS0808 | Taranaki | Taranaki |
| NZS0809 | Tangāhoe | Tangāhoe |
| NZS0810 | Pakakohi | Pakakohi |

| | | |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------|
| NZS09 | Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi | Whanganui/Rangitikei |
| NZS0901 | Ngāti Apa (Rangitikei) | Ngāti Apa (Rangitikei) |
| NZS0902 | Te Ati Haunui-a-Pāpārangi | Te Ati Haunui-a-Pāpārangi |
| NZS0903 | Ngāti Haua (Taumarunui) | Ngāti Haua (Taumarunui) |
| NZS0904 | Ngāti Hauti (Rangitikei) | Ngāti Hauti (Rangitikei) |
| NZS0905 | Ngāti Whitikaupeka (Rangitikei) | Ngāti Whitikaupeka (Rangitikei) |
| NZS0906 | Ngāi Te Ohuake (Rangitikei) | Ngāi Te Ohuake (Rangitikei) |
| NZS0907 | Ngāti Tamakōpiri (Rangitikei) | Ngāti Tamakōpiri (Rangitikei) |
| NZS0908 | Ngāti Rangi (Ruapehu, Whanganui) | Ngāti Rangi (Ruapehu, Whanganui) |
| NZS0909 | Uenuku (Ruapehu, Waimarino) | Uenuku (Ruapehu, Waimarino) |
| NZS0910 | Tamahaki (Ruapehu, Waimarino) | Tamahaki (Ruapehu, Waimarino) |
| NZS0911 | Tamakana (Ruapehu, Waimarino) | Tamakana (Ruapehu, Waimarino) |
| NZS10 | Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi | Manawatū/Horowhenua/Te Whanganui-a-Tara |
| NZS1001 | Te Atiawa (Te Whanganui-a-Tara/Wellington) | Te Atiawa (Te Whanganui-a-Tara) |
| NZS1002 | Muaūpoko | Muaūpoko |
| NZS1003 | Rangitāne (Manawatū) | Rangitāne (Manawatū) |
| NZS1004 | Ngāti Raukawa (Horowhenua/Manawatū) | Ngāti Raukawa (Horowhenua/Manawatū) |
| NZS1005 | Ngāti Toarangatira (Te Whanganui-a-Tara/Wellington) | Ngāti Toarangatira (Te Whanganui-a-Tara) |
| NZS1006 | Te Atiawa ki Whakarongotai | Te Atiawa ki Whakarongotai |
| NZS1007 | Ngāti Tama ki Te Upoko o Te Ika (Te Whanganui-a-Tara/Wellington) | Ngāti Tama ki Te Ūpoko o Te Ika (Te Whanganui-a-Tara) |
| NZS1008 | Ngāti Kauwhata | Ngāti Kauwhata |
| NZS1009 | Ngāti Tukorehe | Ngāti Tukorehe |
| NZS11 | Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi | Te Waipounamu/Wharekauri |
| NZS1101 | Te Atiawa (Te Waipounamu/South Island) | Te Atiawa (Te Waipounamu) |
| NZS1102 | Ngāti Koata | Ngāti Koata |
| NZS1103 | Ngāti Kuia | Ngāti Kuia |
| NZS1104 | Kāti Māmoe | Kāti Māmoe |
| NZS1105 | Moriori | Moriori |
| NZS1106 | Ngāti Mutunga (Wharekauri/Chatham Islands) | Ngāti Mutunga (Wharekauri) |
| NZS1107 | Rangitāne (Te Waipounamu/South Island) | Rangitāne (Te Waipounamu) |
| NZS1108 | Ngāti Rārua | Ngāti Rārua |
| NZS1109 | Ngāi Tahu / Kāi Tahu | Ngāi Tahu / Kāi Tahu |
| NZS1110 | Ngāti Tama (Te Waipounamu/South Island) | Ngāti Tama (Te Waipounamu) |
| NZS1111 | Ngāti Toarangatira (Te Waipounamu/South Island) | Ngāti Toarangatira (Te Waipounamu) |
| NZS1112 | Waitaha (Te Waipounamu/South Island) | Waitaha (Te Waipounamu) |
| NZS1113 | Ngāti Apa ki Te Rā Tō | Ngāti Apa ki Te Rā Tō |
| NZS20 | Confederations and Waka, iwi not named | Ngā Whakaminenga me nga Waka, kāre i kīia te iwi |
| NZS2001 | Tainui, iwi not named | Tainui, kāre i kīia te iwi |
| NZS2002 | Te Arawa, iwi not named | Te Arawa, kāre i kīia te iwi |
| NZS2003 | Tākitimu, iwi not named | Tākitimu, kāre i kīia te iwi |
| NZS2004 | Aotea, iwi not named | Aotea, kāre i kīia te iwi |
| NZS2005 | Mātaatua, iwi not named | Mātaatua, kāre i kīia te iwi |
| NZS2006 | Mahuru, iwi not named | Mahuru, kāre i kīia te iwi |
| NZS2007 | Māmari, iwi not named | Māmari, kāre i kīia te iwi |
| NZS2008 | Ngātokimatawhaorua, iwi not named | Ngātokimatawhaorua, kāre i kīia te iwi |
| NZS2009 | Nukutere, iwi not named | Nukutere, kāre i kīia te iwi |
| NZS2010 | Tokomaru, iwi not named | Tokomaru, kāre i kīia te iwi |
| NZS2011 | Kurahaupō, iwi not named | Kurahaupō, kāre i kīia te iwi |
| NZS2012 | Muriwhenua, iwi not named | Muriwhenua, kāre i kīia te iwi |
| NZS2013 | Hauraki / Pare Hauraki, iwi not named | Hauraki / Pare Hauraki, kāre i kīia te iwi |
| NZS2014 | Tūranganui a Kiwa, iwi not named | Tūranganui a Kiwa, kāre i kīia te iwi |
| NZS2015 | Te Taihū o Te Waka a Māui, iwi not named | Te Taihū o Te Waka a Māui, kāre i kīia te iwi |
| NZS2016 | Tauranga Moana, iwi not named | Tauranga Moana, kāre i kīia te iwi |
| NZS2017 | Horouta, iwi not named | Horouta, kāre i kīia te iwi |
| NZS2018 | Mōkai Pātea, iwi not named | Mōkai Pātea, kāre i kīia te iwi |
| NZS21 | Iwi named, region not known | Ko te iwi noa iho |
| NZS2101 | Te Atiawa, region not known | Te Atiawa, kāre i mōhiohia te rohe |
| NZS2102 | Ngāti Haua, region not known | Ngāti Hauā, kāre i mōhiohia te rohe |
| NZS2103 | Ngāti Maru, region not known | Ngāti Maru, kāre i mōhiohia te rohe |
| NZS2104 | Ngāti Mutunga, region not known | Ngāti Mutunga, kāre i mōhiohia te rohe |
| NZS2105 | Rangitāne, region not known | Rangitāne, kāre i mōhiohia te rohe |
| NZS2106 | Ngāti Raukawa, region not known | Ngāti Raukawa, kāre i mōhiohia te rohe |
| NZS2107 | Ngāti Tama, region not known | Ngāti Tama, kāre i mōhiohia te rohe |
| NZS2108 | Ngāti Toa, region not known | Ngāti Toa, kāre i mōhiohia te rohe |
| NZS2109 | Waitaha, region not known | Waitaha, kāre i mōhiohia te rohe |
| NZS2110 | Ngāti Apa, region not known | Ngāti Apa, kāre i mōhiohia te rohe |
| NZS2111 | Ngāi Tai, region not known | Ngāi Tai, kāre i mōhiohia te rohe |
| NZS2112 | Ngāti Kahungunu, region not known | Ngāti Kahungunu, kāre i mōhiohia te rohe |

| | | |
|---------|---------------------------------------------------------------|-------------------------------------------------------------|
| NZS2113 | Ngāti Tūwharetoa, region not known | Ngāti Tūwharetoa, kāre i mōhiotia te rohe |
| NZS22 | Hapū affiliated to more than one iwi | Hapū he pānga ki iwi kē |
| NZS2201 | Hapū affiliated to more than one iwi | Hapū he pānga ki iwi kē |
| NZS23 | Region known, Iwi not named | Mōhiotia te rohe, kāre te iwi |
| NZS2301 | Te Tai Tokerau/Tāmaki-makaurau Region, Iwi not named | Te Tai Tokerau/Tāmaki-makaurau, kāre i kīia te iwi |
| NZS2302 | Hauraki Region, Iwi not named | Hauraki, kāre i kīia te iwi |
| NZS2303 | Waikato/Te Rohe Pōtae Region, Iwi not named | Waikato/Te Rohe Pōtae, kāre i kīia te iwi |
| NZS2304 | Te Arawa/Taupō Region, Iwi not named | Te Arawa/Taupō, kāre i kīia te iwi |
| NZS2305 | Tauranga Moana/Mātaatua Region, Iwi not named | Tauranga Moana/Mātaatua, kāre i kīia te iwi |
| NZS2306 | Te Tai Rāwhiti Region, Iwi not named | Te Tai Rāwhiti, kāre i kīia te iwi |
| NZS2307 | Te Matau-a-Māui/Wairarapa Region, Iwi not named | Te Matau-a-Māui/Wairarapa, kāre i kīia te iwi |
| NZS2308 | Taranaki Region, Iwi not named | Taranaki, kāre i kīia te iwi |
| NZS2309 | Whanganui/Rangitīkei Region, Iwi not named | Whanganui/Rangitīkei, kāre i kīia te iwi |
| NZS2310 | Manawatū/Horowhenua/Te Whanganui-a-Tara Region, Iwi not named | Manawatū/Horowhenua/Te Whanganui-a-Tara, kāre i kīia te iwi |
| NZS2311 | Te Waipounamu/Wharekauri Region, Iwi not named | Te Waipounamu/Wharekauri, kāre i kīia te iwi |
| NZS44 | Don't Know | Kāre i te mōhio |
| NZS4444 | Don't Know | Kāre i te mōhio |
| NZS55 | Refused To Answer | Kāre i whakautu |
| NZS5555 | Refused To Answer | Kāre i whakautu |
| NZS77 | Response Unidentifiable | Kāre i arohia te whakautu |
| NZS7777 | Response Unidentifiable | Kāre i arohia te whakautu |
| NZS88 | Response Outside Scope | Kāre te whakautu e hāngai |
| NZS8888 | Response Outside Scope | Kāre te whakautu e hāngai |
| NZS99 | Not Stated | Kāre i kīia |
| NZS9999 | Not Stated | Kāre i kīia |

Key Contact Role

The role of the key contact in the Wellbeing Alert.

| | |
|-----|------------------|
| DOC | Doctor |
| PAR | Parent/Caregiver |
| PRI | Principal |

Language

Language refers to recognised human communication systems, typically oral and/or written. Sourced from [Statistics NZ - Language Standard Classification 1999 v2.0.0](#)

| Code | English | Te Reo Māori |
|----------|-----------------------------------------|--------------|
| NZS01 | Germanic | |
| NZS011 | West Germanic | |
| NZS01100 | West Germanic not further defined | |
| NZS01110 | Afrikaans | |
| NZS01111 | Dutch | |
| NZS01112 | English | Pākehā |
| NZS01113 | German | |
| NZS01114 | Friesian | |
| NZS01115 | Yiddish | |
| NZS01116 | Scots | |
| NZS01199 | West Germanic not elsewhere classified | |
| NZS012 | North Germanic | |
| NZS01200 | North Germanic not further defined | |
| NZS01210 | Danish | |
| NZS01211 | Norwegian | |
| NZS01212 | Swedish | |
| NZS01213 | Icelandic | |
| NZS01299 | North Germanic not elsewhere classified | |
| NZS02 | Romance | |
| NZS021 | Romance | |
| NZS02100 | Romance not further defined | |
| NZS02110 | French | |
| NZS02111 | Catalan | |
| NZS02112 | Portuguese | |
| NZS02113 | Spanish | |
| NZS02114 | Italian | |
| NZS02115 | Romanian | |
| NZS02199 | Romance not elsewhere classified | |
| NZS03 | Greek | |
| NZS031 | Greek | |
| NZS03110 | Greek | |

| | | |
|----------|---------------------------------------|--|
| NZS04 | Balto-Slavic | |
| NZS041 | Baltic | |
| NZS04100 | Baltic not further defined | |
| NZS04110 | Latvian | |
| NZS04111 | Lithuanian | |
| NZS04199 | Baltic not elsewhere classified | |
| NZS042 | Slavic | |
| NZS04200 | Slavic not further defined | |
| NZS04210 | Belorussian | |
| NZS04211 | Russian | |
| NZS04212 | Ukrainian | |
| NZS04213 | Bulgarian | |
| NZS04214 | Macedonian | |
| NZS04215 | Serbo-Croatian | |
| NZS04216 | Slovene | |
| NZS04217 | Czech | |
| NZS04218 | Polish | |
| NZS04219 | Slovak | |
| NZS04299 | Slavic not elsewhere classified | |
| NZS05 | Albanian | |
| NZS051 | Albanian | |
| NZS05110 | Albanian | |
| NZS06 | Armenian | |
| NZS061 | Armenian | |
| NZS06110 | Armenian | |
| NZS07 | Indo-Aryan | |
| NZS071 | Indo-Aryan | |
| NZS07100 | Indo-Aryan not further defined | |
| NZS07110 | Hindi | |
| NZS07111 | Urdu | |
| NZS07112 | Fiji Hindi | |
| NZS07113 | Bengali | |
| NZS07114 | Oriya | |
| NZS07115 | Nepalese | |
| NZS07116 | Panjabi | |
| NZS07117 | Sindhi | |
| NZS07118 | Kashmiri | |
| NZS07119 | Sinhala | |
| NZS07120 | Gujarati | |
| NZS07121 | Konkani | |
| NZS07122 | Marathi | |
| NZS07123 | Romani | |
| NZS07199 | Indo-Aryan not elsewhere classified | |
| NZS08 | Celtic | |
| NZS081 | Celtic | |
| NZS08100 | Celtic not further defined | |
| NZS08110 | Welsh | |
| NZS08111 | Scottish Gaelic | |
| NZS08112 | Irish | |
| NZS08113 | Breton | |
| NZS08199 | Celtic not elsewhere classified | |
| NZS09 | Iranian | |
| NZS091 | Iranian | |
| NZS09100 | Iranian not further defined | |
| NZS09110 | Persian | |
| NZS09111 | Kurdish | |
| NZS09112 | Pashto | |
| NZS09199 | Iranian not elsewhere classified | |
| NZS10 | Turko-Altaic | |
| NZS101 | Turko-Altaic | |
| NZS10100 | Turko-Altaic not further defined | |
| NZS10110 | Turkish | |
| NZS10111 | Azeri | |
| NZS10199 | Turko-Altaic not elsewhere classified | |
| NZS11 | Uralic | |
| NZS111 | Uralic | |
| NZS11100 | Uralic not further defined | |
| NZS11110 | Estonian | |

| | | |
|----------|-------------------------------------------------|--------------|
| NZS11111 | Finnish | |
| NZS11112 | Hungarian | |
| NZS11199 | Uralic not elsewhere classified | |
| NZS12 | Dravidian | |
| NZS121 | Dravidian | |
| NZS12100 | Dravidian not further defined | |
| NZS12110 | Kannada | |
| NZS12111 | Malayalam | |
| NZS12112 | Tamil | |
| NZS12113 | Telugu | |
| NZS12199 | Dravidian not elsewhere classified | |
| NZS13 | Sino-Tibeto-Burman | |
| NZS131 | Sinitic | |
| NZS13100 | Sinitic not further defined | |
| NZS13110 | Cantonese (Yue) | |
| NZS13111 | Hakka | |
| NZS13112 | Min | |
| NZS13113 | Mandarin (Northern Chinese) | |
| NZS13114 | Wu | |
| NZS13115 | Tieu-Chow | |
| NZS13199 | Sinitic not elsewhere classified | |
| NZS132 | Tibeto-Lolo-Burman | |
| NZS13200 | Tibeto-Lolo-Burman not further defined | |
| NZS13210 | Burmese | |
| NZS13211 | Tibetan | |
| NZS13299 | Tibeto-Lolo-Burman not elsewhere classified | |
| NZS14 | Austroasiatic | |
| NZS141 | Mon-Khmer | |
| NZS14100 | Mon-Khmer not further defined | |
| NZS14110 | Khmer | |
| NZS14199 | Mon-Khmer not elsewhere classified | |
| NZS142 | Viet-Muong | |
| NZS14200 | Viet-Muong not further defined | |
| NZS14210 | Vietnamese | |
| NZS14299 | Viet-Muong not elsewhere classified | |
| NZS15 | Tai-Kadai | |
| NZS151 | Tai-Kadai | |
| NZS15100 | Tai-Kadai not further defined | |
| NZS15110 | Lao | |
| NZS15111 | Thai | |
| NZS15112 | Shan | |
| NZS15199 | Tai-Kadai not elsewhere classified | |
| NZS16 | Central-Eastern Malayo-Polynesian | |
| NZS161 | Central Pacific | |
| NZS16100 | Central Pacific not further defined | |
| NZS16110 | Māori | Te Reo Māori |
| NZS16111 | Samoan | |
| NZS16112 | Tongan | |
| NZS16113 | Cook Islands Maori | |
| NZS16114 | Niuean | |
| NZS16115 | Tokelauan | |
| NZS16116 | Tuvaluan | |
| NZS16117 | Tahitian | |
| NZS16118 | Pukapukan | |
| NZS16119 | Fijian | |
| NZS16120 | Rotuman | |
| NZS16199 | Central Pacific not elsewhere classified | |
| NZS162 | Solomon Islands Languages (Non-Central-Pacific) | |
| NZS16210 | Solomon Islands Languages (Non-Central-Pacific) | |
| NZS163 | Micronesian | |
| NZS16300 | Micronesian not further defined | |
| NZS16310 | Kiribati | |
| NZS16311 | Nauruan | |
| NZS16399 | Micronesian not elsewhere classified | |
| NZS164 | Vanuatu Languages | |
| NZS16410 | Vanuatu Languages | |
| NZS17 | Western Malayo-Polynesian | |
| NZS171 | Western Malayo-Polynesian | |

| | | |
|----------|----------------------------------------------------|--|
| NZS17100 | Western Malayo-Polynesian not further defined | |
| NZS17110 | Bisayan | |
| NZS17111 | Cebuano | |
| NZS17112 | Ilokano | |
| NZS17113 | Bahasa Indonesia | |
| NZS17114 | Malaysian | |
| NZS17115 | Tagalog | |
| NZS17116 | Javanese | |
| NZS17199 | Western Malayo-Polynesian not elsewhere classified | |
| NZS18 | Afro-Asiatic | |
| NZS181 | Cushitic | |
| NZS18100 | Cushitic not further defined | |
| NZS18110 | Somali | |
| NZS18199 | Cushitic not elsewhere classified | |
| NZS182 | Semitic | |
| NZS18200 | Semitic not further defined | |
| NZS18210 | Assyrian | |
| NZS18211 | Arabic | |
| NZS18212 | Maltese | |
| NZS18213 | Amharic | |
| NZS18214 | Tigrinya | |
| NZS18215 | Hebrew | |
| NZS18299 | Semitic not elsewhere classified | |
| NZS183 | Chadic | |
| NZS18300 | Chadic not further defined | |
| NZS18310 | Hausa | |
| NZS18399 | Chadic not elsewhere classified | |
| NZS19 | Niger-Congo (Congo-Kordafanian) | |
| NZS191 | Bantu languages | |
| NZS19100 | Bantu not further defined | |
| NZS19110 | Swahili | |
| NZS19111 | Yoruba | |
| NZS19112 | Zulu | |
| NZS19199 | Bantu, not elsewhere classified | |
| NZS192 | Other Niger-Congo | |
| NZS19200 | Other Niger-Congo not further defined | |
| NZS19210 | Fulani | |
| NZS19299 | Other Niger-Congo not elsewhere classified | |
| NZS20 | Pidgins and Creoles | |
| NZS201 | Pidgins and Creoles | |
| NZS20100 | Pidgins and Creoles not further defined | |
| NZS20110 | Creole | |
| NZS20111 | French Creole | |
| NZS20112 | Pidgin English | |
| NZS20113 | Neo Melanesian | |
| NZS20114 | Mauritian Creole | |
| NZS20115 | Tok Pisin | |
| NZS20116 | Hindi Bat | |
| NZS20117 | Solomon Islands Pidgin | |
| NZS20118 | Bislama | |
| NZS20199 | Pidgins and Creoles not elsewhere classified | |
| NZS21 | Language Isolates | |
| NZS211 | Japanese | |
| NZS21110 | Japanese | |
| NZS212 | Korean | |
| NZS21210 | Korean | |
| NZS213 | Basque | |
| NZS21310 | Basque | |
| NZS219 | Language Isolates not elsewhere classified | |
| NZS21999 | Language Isolates not elsewhere classified | |
| NZS22 | Miscellaneous Language Groupings | |
| NZS221 | Papuan | |
| NZS22110 | Papuan | |
| NZS222 | Nilo-Saharan languages | |
| NZS22210 | Nilo-Saharan | |
| NZS223 | Miao-Yao | |
| NZS22310 | Miao-Yao | |
| NZS224 | Caucasian | |

| | | |
|----------|-----------------------------------------------|--|
| NZS22400 | Caucasian not further defined | |
| NZS22410 | Georgian | |
| NZS22499 | Caucasian not elsewhere classified | |
| NZS225 | Australian | |
| NZS22510 | Australian | |
| NZS226 | Amerind | |
| NZS22610 | Amerind | |
| NZS229 | Other Miscellaneous Languages | |
| NZS22910 | Other Miscellaneous Languages | |
| NZS23 | Artificial Languages | |
| NZS231 | Artificial Languages | |
| NZS23100 | Artificial Languages not further defined | |
| NZS23110 | Esperanto | |
| NZS23199 | Artificial Languages not elsewhere classified | |
| NZS24 | Sign Language | |
| NZS241 | Sign Language | |
| NZS24100 | Sign Language not further defined | |
| NZS24110 | New Zealand Sign Language | |
| NZS24111 | Signed English | |
| NZS24112 | American Sign Language | |
| NZS24113 | Australian Sign Language | |
| NZS24114 | British Sign Language | |
| NZS24199 | Sign Language not elsewhere classified | |
| NZS44 | Don't Know | |
| NZS55 | Refused to Answer | |
| NZS66 | None (eg too young to talk) | |
| NZS77 | Response Unidentifiable | |
| NZS88 | Response Outside Scope | |
| NZS99 | Not Stated | |

Language Instruction Level

The level of instruction that is made in the selected language.

| Code | English | Te Reo Māori |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 1 | 81-100% Student is taught in the specified language for more than 20 and up to 25 hrs per week (81-100% of total time). | 81-100% Ākongā i ākona ki tētahi reo mō te 20 tae atu ki te 25 hāora i te wiki (81-100% o te wā katoa). |
| 2 | 51-80% Student is taught in the specified language for more than 12.5 and up to 20 hrs per week (51-80% of total time). | 51-80% Ākongā i ākona ki tētahi reo mō te 12.5 tae atu ki te 20 hāora i te wiki (51-80% o te wā katoa). |
| 3 | 31-50% Student is taught in the specified language for more than 7.5 and up to 12.5 hrs per week (31-50% of total time). | 31-50% Ākongā i ākona ki tētahi reo mō te 7.5 tae atu ki te 12.5 hāora i te wiki (31-50% o te wā katoa). |
| 4a | 12-30% Student is taught in the specified language for more than 3 and up to 7.5 hrs per week (12-30% of total time). | 12-30% Ākongā i ākona ki tētahi reo mō te 3 tae atu ki te 7.5 hāora i te wiki (12-30% o te wā katoa) |
| 4b | 3 hours per week Student is taught in the specified language for 3hrs per week. | 3 hāora i te wiki Ākongā i ākona ki tētahi reo mō te 3 hāora i te wiki |
| 5 | < 3 hours per week Student is taught in the specified language for less than 3 hours per week or as a separate subject (0-11% of total time). | iti iho 3 hāora i te wiki Ākongā i ākona ki tētahi reo mō te iti iho 3 hāora i te wiki, hei akoranga kē (0-11% o te wā katoa). |
| 6 | Taha Māori Student is learning Taha Māori. | Taha Māori E ako ana te Akongā i te Taha Māori. |

Language Proficiency Level

The language proficiency level.

| | |
|----|--------------|
| AD | Advanced |
| BE | Beginner |
| IN | Intermediate |
| NO | None |

Language Proficiency Type

Code set denoting a type of language proficiency, e.g. speaking, writing reading.

| | |
|----|----------|
| RE | Reading |
| SP | Speaking |
| WR | Writing |

Language Usage

A standardised method of describing the usage of a language by a person, potentially indicating capability and preference for the language.

| Code | English | Te Reo Māori |
|------|--------------------|--------------|
| FL | First Language | Reo Tuatahi |
| SH | Spoken At Home | Reo Kāinga |
| SL | Secondary Language | Reo Tuarua |

Learning Area

Codes denoting Learning Areas defined by the NZ Curriculum and Te Marautanga o Aotearoa.

| | |
|-----|---------------------------------------------------------------------------------------------------------------------|
| ART | The Arts / Ngā Toi Applicable to both the NZ Curriculum and Te Marautanga o Aotearoa. |
| HPE | Health and Physical Education / Hauora Applicable to both the NZ Curriculum and Te Marautanga o Aotearoa. |
| LAL | Language and Languages / Ngā Reo Applicable to both the NZ Curriculum and Te Marautanga o Aotearoa. |
| MAT | Mathematics / Pangarau Applicable to both the NZ Curriculum and Te Marautanga o Aotearoa. |
| SCI | Science / Putaiao Applicable to both the NZ Curriculum and Te Marautanga o Aotearoa. |
| SSC | Social Sciences / Tikanga-a-iwi Applicable to both the NZ Curriculum and Te Marautanga o Aotearoa. |
| TEC | Technology / Hangarau Applicable to both the NZ Curriculum and Te Marautanga o Aotearoa. |
| TRM | Te Reo Māori / Māori Language and Literature Applicable to Te Marautanga o Aotearoa. |
| TRP | Te Reo Pākehā / English Language Applicable to Te Marautanga o Aotearoa. |

Learning Standard Family

Code set denoting the family the learning standard is part of, e.g. NCEA, International Baccalaureate, Cambridge etc.

| | |
|----|--------------------------------------------------------------------------------------------------------------------|
| CA | Cambridge International Education Administered by Cambridge International Education in the UK |
| IB | International Baccalaureate Administered by the International Baccalaureate Organisation in Switzerland. |
| NC | NCEA Administered by NZQA and contributes to NCEA qualifications |
| NZ | NZQF Contributes to qualifications other than NCEA on the NZQF |
| OT | Other |

Learning Standard Relationship Type

A code denoting the nature of the relationship with another LearningStandard

| | |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PREDEC | Predecessor The related LearningStandard is a predecessor to this LearningStandard, and is superseded by it. |
| PREREQ | Prerequisite The related LearningStandard is a prerequisite to this LearningStandard, and students should have completed the learning in that LearningStandard before embarking on the learning in this one. |
| SUCCESS | Successor The related LearningStandard is a successor to this LearningStandard, and it supercedes this LearningStandard. |
| UNKNWN | Unknown The precise nature of the relationship between the two LearningStandards not known, but the fact that they are related is known. |

Learning Standard Status

A code denoting the status of the LearningStandard throughout its life-cycle.

| | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CA | Candidate The LearningStandard is being developed, and is not yet ready for use in teaching and assessment. |
| DI | Discontinued The LearningStandard is no longer available for use in teaching and assessment. |
| PU | Published The LearningStandard is available for use in teaching and assessment. |
| SU | Superseded The LearningStandard has been superseded (probably by a subsequent version of the standard) but this version is still available for use in teaching and assessment. |

Learning Standard Type

Code set denoting the type of standard e.g., unit standard, achievement standard.

| Code | English | Te Reo Māori |
|------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| AS | Achievement Standard Developed by MoE, derived from the achievement objectives of the NZ Curriculum or Te Marautanga o Aotearoa | Tutukitanga Developed by MoE, derived from the achievement objectives of the NZ Curriculum or Te Marautanga o Aotearoa |
| OT | | |
| SC | Scholarship Administered by NZQA as the highest level of assessment available, above NCEA | Karahipi Administered by NZQA as the highest level of assessment available, above NCEA |
| US | Unit Standard Developed by Industry Training Organisations or NZQA. | Paerewa Developed by Industry Training Organisations or NZQA. |

Learning Support Case Lead

Code set denoting the Agency taking the lead on a learning support need case, e.g. MOE, Police, Corrections etc.)

| Code | English | Te Reo Māori |
|------|-----------------|---------------------------|
| CO | Corrections | Ara Poutama Aotearoa |
| IH | IHC | IHC |
| MO | MOE | Te Tāhuhu o te Mātauranga |
| OH | Other | Rōpū kē |
| OT | Oranga Tamariki | Oranga Tamariki |
| PO | Police | Ngā Pirihimana o Aotearoa |
| RT | RTL | RTL |

Learning Support Ext Response Status

Code set denoting the status of the external response.

| Code | English | Te Reo Māori |
|------|---------|--------------|
| ACT | Active | Tuwhera |
| CLO | Closed | Kati |

Learning Support External Funder

Code set denoting who can fund a learning support need external response.

| Code | English | Te Reo Māori |
|------|-------------------|------------------|
| ACC | ACC | |
| BEH | Behaviour Support | Tautoko whanonga |
| ESO | ESOL | |
| ESW | ESW | |
| ICS | ICS | |
| IRF | IRF | |
| IWS | IWS | |
| ORS | ORS | |
| OTH | Other | He mea Kē |
| PCC | PCCS | |
| RTL | RTL | |

Learning Support External Provider

Code set denoting the providers of an external response for a learning support need.

| Code | English | Te Reo Māori |
|------|----------------------|---------------------------|
| CLU | Cluster organisation | Kāhui Whakahaere |
| MOE | MOE | Te Tāhuhu o te Mātauranga |
| MOH | MOH | |
| NGO | NGO | |
| ORA | Oranga Tamariki | Oranga Tamariki |
| OTH | Other | He mea kē |
| RTB | RTLB | |
| RTL | RTLit | |
| RTM | RT Māori | |

Learning Support Funding Status

Code set denoting the status of the funding being provided for a learning support need external response.

| Code | English | Te Reo Māori |
|------|--------------|-------------------|
| AP | Approved | I whakaaetia |
| DE | Declined | Kāre i whakaaetia |
| NO | None | Kore |
| RE | Referred on | I tonoa i |
| SU | Submitted | Kua tukuna |
| WA | Waiting list | Rārangi roa |

Learning Support Int Response Status

Code set denoting the status of the internal response.

| Code | English | Te Reo Māori |
|------|------------|---------------|
| CLO | Closed | Kati |
| MON | Monitoring | Te Aro turuki |
| OBS | Observing | Te Mātaki |

Learning Support Internal Funder

Code set denoting who can fund a learning support need internal response.

| Code | English | Te Reo Māori |
|------|----------------|-----------------------|
| BOA | Board funded | Nā te Poari i tautoko |
| NTA | Not applicable | Kāre i arohia |
| SEG | SEG | |

Learning Support Internal Provider

Code set denoting the providers of an internal response for a learning support need.

| Code | English | Te Reo Māori |
|------|---------------------|----------------|
| COU | Counsellor | Kaitautāwhi |
| ESW | ESW | |
| HEA | Health Professional | Mātanga Hauora |
| RTL | RTLB | |
| SEN | SENCO | |
| SWI | SWIS | |
| TAI | Teacher Aide | Kairiwhi |
| TEA | Teacher | Kaiako |

Learning Support Learner Status

Codes denoting the whether or not the learner is being actively managed for learning support.

| Code | English | Te Reo Māori |
|------|----------|---------------|
| ACT | Active | E Tuwhera Ana |
| ARC | Archived | Pūrangatia |

Learning Support Response Closure Status

Code set denoting the status of the learning support need response when it is closed.

| Code | English | Te Reo Māori |
|------|-----------------------------------------|------------------------------------------------|
| COM | Complete | Oti |
| ILM | Incomplete (Support no longer required) | Noho tārewa (Kāre ngā mahi tautoko i hiahiaia) |
| ISN | Incomplete (learner moved from school) | Noho tārewa (kua haere te ākongā ki kura kē) |
| NLF | No longer funded | Kāre he pūtea tautoko |
| OTH | Other | He mea kē |

Learning Support Response Detail

Code set denoting the additional detail about the response type provided to the student to support the need.

| Code | English | Te Reo Māori |
|------|------------------------------------------------------------------|--------------------------------------------------------------|
| ACU | Curriculum Links to Adaptation for access Response Type. | Marau Links to Adaptation for access Response Type. |
| ASC | School property Links to Adaptation for access Response Type. | Rawa ā-kura Links to Adaptation for access Response Type. |
| HUP | For help undertaking personal care tasks | Hei Āwhina i ngā Tūmahi Atawhai |
| MOE | MOE specialists | Mātanga na Te Tāhuhu o te Mātauranga |
| OAN | Other agency/NGO specialists | Umanga Kē/Mātanga NGO |
| ODS | Other adaptation for access | Urutaunga Angitu Kē |
| OSS | Other specialist support | Mātanga Tautoko Kē |
| OTA | Other teacher aide support in the classroom | He Tautoko Kairiwhi Kē ki te Akomanga |
| OOD | Other universal design | Hoahoatanga Whānui Kē |
| SCU | Curriculum Links to the Universal Design Response Type | Marau Links to the Universal Design Response Type |
| SPC | Support from community | Tautoko ā-hapori |
| SPI | Support from Iwi | Tautoko ā-iwi |
| SRL | To support and reinforce learning | Te tautoko me te taunaki akoako |
| USC | School property Links to the Universal Design Response Type | Rawa ā-kura Links to the Universal Design Response Type |

Learning Support Response Outcome

Code set denoting the outcome for the student that the response is seeking to achieve for a learning support need.

| Code | English | Te Reo Māori |
|------|--------------------------|-----------------------|
| FSR | Further support required | Me Whai Tautoko Anō |
| GAC | Goal achieved | Whāinga i tutuki |
| GNA | Goal not achieved | Whāinga kāre i tutuki |
| RNA | Response not effective | Urupare kāre i tika |

Learning Support Response Tier

Code set denoting the tier of response for a learning support need response.

| Code | English | Te Reo Māori |
|------|------------------|--------------|
| IND | Individual | Takitahi |
| TAR | Targeted / Group | Hāngai/Rōpū |
| UNI | Universal | Ao whānui |

Learning Support Response Type

Code set denoting the type of response provided to the student to support the need.

| Code | English | Te Reo Māori |
|------|---------------------------------------|--------------------------------------|
| ACC | Accessible technology | Hangarau Whakamahi |
| ADA | Adaptation for access | Urutaunga Tomo |
| INC | In class strategies / school | Rautaki ā-akomanga, ā-kura |
| PRO | Professional learning and upskilling | Whakahiki pūkenga |
| SCH | School financial support | Tahua Tautoko ā-kura |
| SPE | Specialist support | Tautoko Mātanga |
| TEA | Teacher aide support in the classroom | Tautokotanga Kairiwhi ki te akomanga |
| UNI | Universal Design | Hoahoatanga Whānui |

MOE Specialist Service

Code set denoting the MOE specialist services available to as a response to a students support need.

| Code | English | Te Reo Māori |
|------|--------------------------------------------------------------------|----------------------------------|
| ACC | Accessible Format Materials | Tānga Kōrero E Taea Ana |
| ACT | Activity Centres | Pokapū Tūmahi |
| ADE | ASSIST - Deaf Education Centres Regional Service | |
| AED | Alternative Education | Mātauranga Kē |
| AEI | Alternative Early Intervention Service Providers | Kaituku Ratonga Wawaotanga Tōmua |
| ATE | Assistive Technology (AT) Equipment | |
| ATT | Attendance Services (Non Enrolment Truancy Service (NETS) and DTS) | |
| BEH | Behaviour Service | Ratonga Whanonga |
| BIL | Bilingual Support Workers | Kaimahi Tautoko Reorua |
| BLE | BLENNZ | |
| BOA | Boarding Allowances | |

| | | |
|-----|-----------------------------------------------------------------------|-----------------------------------------------------------------|
| CHO | Cholmondeley Children's Centre | |
| CLA | Class Funding | Tahua Akomanga |
| COC | Cochlear Implant Habilitation | |
| COM | Communication Service (Language and Learning Intervention) | Ratonga Whakapānga (Wawaotanga ā-Reo, ā-Akoranga) |
| CON | Conductive Education | Conductive Education |
| DEC | Deaf Education Centres | Pokapū Akoranga Turi |
| DHH | Deaf and Hard of Hearing Moderate Needs (not ORS) | |
| EDY | Education Services for Youth Courts | Education Services for Youth Courts |
| ETN | Early Intervention | Wawaotanga Tōmua |
| ETS | Early Intervention: Specialist Services | Wawaotanga Tōmua: Ratonga Whāiti |
| ENG | Engaging Priority Families | Te Whakaanga ki ngā Whānau Tōmua |
| ESO | ESOL (English for Speakers of Other Languages) | |
| FIR | First Signs | |
| ICS | In-Class Support (ICS) funding | |
| IMO | Intensive wraparound service (IWS) MOE provided | |
| IRF | Interim response fund (IRF) | |
| ITK | Intensive wraparound service (IWS) Te Kahutoi Assessment Hub | |
| NAT | National Mentoring Service (for Māori and Pasifika students) | Ratonga Kaitohutohu ā-Motu (ākonga Māori, ākongā Pasifika hoki) |
| NZS | NZ Sign Language in Schools | Te Reo Turi i ngā Kura |
| ORS | ORS | |
| PBA | PB4L (IY Autism) | |
| PBC | PB4L (check and connect) | |
| PBH | PB4L (Huakina Mai) | |
| PBI | PB4L (incredible Years Parents) | |
| PBR | PB4L (Restorative Practice) | |
| PBS | PB4L (School-Wide) | |
| PBT | PB4L (IY Teachers) | |
| PDM | Physical Disability Service (MOE provided) | Ratonga Hauā (nā te Tāhuhu o te Mātauranga) |
| PDS | Physical Disability Service (Specialist service providers) | Ratonga Hauā (nā te kaituku ratonga motuhake) |
| PFS | Programme for Students (Pfs) | |
| REA | Reading Recovery | Te Pānui Tautāwhi |
| REG | Regional Health Schools | Kura Hauora ā-Rohe |
| RFF | Refugee Flexible Funding Pool | Te Tahua mō ngā Manene |
| RPC | Refugee Pathway and Career Planning | Rapu Ara Mahi mō te Manene |
| RTB | Resource Teachers: Learning and Behaviour (RTLb) | |
| RTD | Resource Teachers: Deaf (RTD) Deaf Education Centres Regional Service | |
| RTL | Resource Teachers: Literacy (RTLit) | |
| SCH | School High Health Needs Fund | Tahua Hauora mō ngā Kura |
| SER | Service Academies | Rōpū Tuku Ratonga |
| SES | Special Education Transport Assistance (SESTA) | |
| STA | STAND Children's Services | |
| STO | Specialist Teacher Outreach Service | Specialist Teacher Outreach Service |
| STU | Study Support Centres | Pokapū Tautoko Ākongā |
| TEK | Te Kura (Learning Support gateways) | Te Kura (Learning Support gateways) |
| TIP | Tips for Autism | Tautoko mō te takiwātanga |
| TPM | Teen Parents in the Mainstream | Rōpū Mātātahi Kura Auraki |
| TPU | Teen Parent Unit (TPU) | Rangapū Mātua Mātātahi (TPU) |

Name Usage Type

A standardised method of describing the usage of a name by a person. Where a person has more than one current name, the usage type indicates which name may be used according to the purpose.

Code values are based on SIF Australia 3.4.

| | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AKA | Also Known As AKA or Alias |
| BTH | Name at Birth |
| FON | Foreign Official Name Included for future usage in NZ, especially for tertiary students. |
| LGL | Legal Name Legal Name or Official Name as defined by the organisation which collects it (legal name is not defined in this standard) |
| PRF | Preferred Name The name by which an individual prefers to be known and addressed. Only usage type applicable for student name usage (other types are not supported by NSI). |

| | |
|-----|---------------|
| PRV | Previous name |
|-----|---------------|

NCEA Endorsement Level

The level of NCEA endorsement the student received for the attainment.

| Code | English | Te Reo Māori |
|------|------------|--------------|
| E | Excellence | Kairangi |
| M | Merit | Kaiaka |

NCEA Subject Area

Codes denoting Subject Areas defined by the NZQA for NCEA.

| | |
|------|---------------------------------------------|
| ACCO | Accounting |
| AGHO | Agricultural and Horticultural Science |
| AGRI | Agribusiness (Business Studies) |
| ARTC | Visual Arts |
| ARTH | Art History |
| BIOL | Biology |
| BUST | Business Studies |
| CHEM | Chemistry |
| CHIN | Chinese |
| CLST | Classical Studies |
| COMP | Computing |
| COOK | Cook Island Māori |
| DANC | Dance |
| DLIC | Drivers Licence |
| DRAM | Drama |
| DTEC | Digital Technologies |
| EAAS | Earth and Space Science |
| ECON | Economics |
| ENAC | English for Academic Purposes |
| ENGL | English |
| ENSL | English Language (EL) |
| FIMA | Field Māori |
| FREN | French |
| GEOG | Geography |
| GERM | German |
| GRAP | Digital and Visual Communication (Graphics) |
| HANG | Hangarau |
| HAUO | Hauora |
| HEED | Health |
| HIST | History |
| HOME | Home Economics |
| JAPA | Japanese |
| KORE | Korean |
| LAFT | Lea Faka-Tonga |
| LATI | Latin |
| LAWS | Legal Studies |
| LITE | Literacy |
| MAOR | Te Reo Māori |
| MAST | Mathematics and Statistics |
| MEST | Media Studies |
| MPRT | Māori Performing Arts |
| MUSC | Music |
| NGAT | Ngā Toi |
| NUME | Numeracy |
| NZSL | New Zealand Sign Language |
| PANG | Pāngarau |
| PHED | Physical Education |
| PHYS | Physics |
| PLAN | Pacific Language Studies |
| PSYC | Psychology |
| PUTA | Pūtaiao |
| RANG | Te Reo Rangatira |
| REST | Religious Studies |
| SAMO | Samoan |
| SCIE | Science |
| SENV | Education for Sustainability |

| | |
|------|--------------------|
| SOSC | Sociology |
| SOST | Social Studies |
| SPAN | Spanish |
| SULE | Supported Learning |
| TECN | Technology |
| TIKA | Tikanga-ā-iwi |

Official Diagnosis Sub Type

Code set denoting an official diagnosis sub-type a student is given for an identified wellbeing characteristic.

| Code | English | Te Reo Māori |
|------|------------------------------------------------------------|-------------------------------|
| ADHD | Attention Deficit Hyperactivity Disorder | |
| ANXI | Anxiety or fear-related disorders | Manawapā |
| AUTI | Autism Spectrum Disorder | Takiwātanga |
| BLIN | Blind or vision impaired | Kāpō, he atarua |
| DEAF | Deaf or hard of hearing | Turi, he mate taringa |
| DISO | Disorders of intellectual development | He Whakaupa ā-hinengaro |
| DLDI | Developmental learning disorders e.g. dyslexia | |
| DNDD | Disruptive behaviour or dissocial disorders | He Pōrearea |
| DSLD | Developmental speech or language disorders | He Tapepatanga Reo |
| FEED | Feeding or eating disorders | He māuiuitanga ā-kai |
| FOET | Foetal Alcohol Syndrome | |
| MOOD | Mood disorder | Māuiui Kare-ā-roto/Aurongo |
| OTHM | Other mental health disorders | He māuiui ā-hinengaro kē |
| OTHN | Other neurodevelopmental disorders/developmental anomalies | |
| OTHS | Other sensory impairment | He Mate Aurongo Kē |
| SCHI | Schizophrenia or psychotic disorders | Wairua Tuakoi / Māuiui Ahotea |
| STRE | Stress related disorders | Te Piringa Wara Whakapōauau |
| SUBS | Substance abuse or addictive behaviours | He Whanonga Waranga |

Official Diagnosis Type

Code set denoting an official diagnosis type a student is given for an identified wellbeing characteristic.

| Code | English | Te Reo Māori |
|------|-------------------------------|-------------------------------------|
| MED | Medical | ā-rongoā |
| MEN | Mental health and behavioural | ā-hauora Hinengaro, ā-whanonga hoki |
| NEU | Neurodevelopmental | Whanaketanga ā-Ioio |
| PHY | Physical | ā-tinana |
| SEN | Sensory | ā-tairongo |

Ongoing Resource Scheme

Codes denoting the level of ORS funding a student may receive.

| Code | English | Te Reo Māori |
|------|------------------------------|-----------------------------------|
| E | Extension (moderate to high) | Whakaroanga (Rewatanga ki Teitei) |
| H | High ORS | Teitei te ORS |
| V | Very High ORS | Tino Teitei te ORS |

Operational Status

Indicates the operational status of an organisation.

| | |
|---|--------------------------------------------|
| C | Closed |
| O | Open |
| P | Proposed SIF AU uses the term 'Pending' |

Organisation Contact Role

The role played by a person in an organisation where that person is recorded as a contact. The role definition is used to recognise similar functions across organisations, however individuals with the same role may be given different position titles that differ from the generic role description. For example, a principal may have a title of 'headmaster'.

| | |
|-----|------------------------|
| ACT | Acting Principal |
| DIR | Director |
| ECE | ECE Management Contact |
| PRI | Principal |

Organisation Relationship Type

A code describing the nature of the relationship between a pair of Organisations

| Code | English | Te Reo Māori |
|------|---------|--------------|
|------|---------|--------------|

| | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ACR | Activity Centre Related organisation is an Activity Centre co-located with the main Organisation. | Related organisation is an Activity Centre co-located with the main Organisation. |
| COL | Community of Learning Related organisation is the Community of Learning / Kāhui Ako that the main Organisation is a member of. | Kāhui Ako Related organisation is the Community of Learning / Kāhui Ako that the main Organisation is a member of. |
| LSC | Learning Support Cluster Related organisation is the Learning Support Cluster that the main Organisation is a member of. | Related organisation is the Learning Support Cluster that the main Organisation is a member of. |
| MOE | MoE Local Office Related organisation is Ministry of Education Local Office that deals with the Provider. | Related organisation is Ministry of Education Local Office that deals with the Provider. |
| TPU | Teen Parent Unit Related organisation is a Teen Parent Unit co-located with the main Organisation. | Related organisation is a Teen Parent Unit co-located with the main Organisation. |

Organisation Type

Describes the organisation type of the provider, indicating the services provided, function or purpose of the organisation.

| Code | English | Te Reo Māori |
|-------|-----------------------------------------|---------------------------------|
| 1 | Casual-Education and Care | |
| 2 | Free Kindergarten | |
| 3 | Hospital Based ECE | |
| 4 | Playcentre | |
| 6 | Education and Care Service | |
| 7 | Homebased Network | |
| 8 | Licence Exempt Kohanga Reo | |
| 9 | Te Kohanga Reo | Te Kohanga Reo |
| 20 | Full Primary (Year 1-8) | Kura Tuatahi (Tau 1 – 8) |
| 21 | Contributing Primary (Year 1-6) | Kura Tuatahi (Tau 1 – 6) |
| 22 | Intermediate School (Year 7-8) | Kura Takawaenga (Tau 7 me te 8) |
| 23 | Special School | Kura Motuhake |
| 30 | Secondary School (Year 7-15) | Kura Tuarua (Tau 7 – 15) |
| 32 | Composite School (Year 1-15) | Kura Hiato (Tau 1 – 15) |
| 34 | The Correspondence School | Te Kura |
| 35 | Restricted Composite School (Year 7-10) | Kura Hiato (Tau 7 – 10) |
| 40 | Secondary School (Year 9-15) | Kura Tuarua (Tau 9 – 15) |
| 41 | Teen Parent Unit (Year 9-15) | Ranga Mātātahi (Tau 9 – 15) |
| 43 | Activity Centre | Pokapū Mahi |
| 996 | Learning Support Cluster | Kāhui Akoranga Tautoko |
| 35000 | Early Childhood Education (ECE) | Kura Kōhungahunga |
| 35002 | Tertiary | Kura Wānanga |
| 35003 | School | Kura |
| 35007 | Ministry of Education Local Office | |
| 35008 | Community of Learning Kāhui Ako | Kāhui Ako |

Person Involved Type

Code set denoting the type of person that was involved.

| Code | English | Te Reo Māori |
|------|------------|------------------------|
| NONE | None | Ko ia anake |
| OTHE | Other | Me t/ētahi noa atu |
| PEER | Peers | He hoa aropā |
| STAF | Staff | Me te/ngā kaimahi kura |
| SUBS | Substitute | Me te kairiwhi |
| TEAC | Teacher | Me te/ngā Kaiako |
| UNKN | Unknown | Kāre i mōhiotia |

Post School Activity

The post school activity the student is moving on to once they have exited the school.

| Code | English | Te Reo Māori |
|------|-------------------------------------------|-----------------------------------------|
| 10 | Further education or training | Me whai mātauranga/whakangungu kē |
| 11 | Employment and further education/training | Me whai mahi, mātauranga/whakangungu kē |
| 12 | Employment | Me whai mahi |
| 13 | Other | He mea kē |
| 88 | Unknown | Kāre e mōhiotia |

Pre Enrolment Cancellation Reason

Code set denoting why the student's pre-enrolment was cancelled.

| | |
|-----|------------------------------|
| DEC | Deceased |
| OTH | Other - Please Specify |
| SDE | Student Declined Enrolment |
| SIE | Student Incorrectly Enrolled |

Pre Enrolment Exit Type

Code set denoting how the student's pre-enrolment was cancelled.

| | |
|---|-----------|
| A | Automated |
| M | Manual |

Provider Authority

The authority by which the provider is authorised to provide education services. Describes the ownership/operation or registration status of an educational institution.

| | |
|-------|-------------------------------------------------------------------------------------|
| OTVOT | Other: Vote Education Owned by another organisation, funded from Vote Education. |
| PASCH | Partnership School |
| PRFUL | Private: Fully Registered |
| PRPRO | Private: Provisionally Registered |
| STATE | State Also known as 'State: Non-Integrated' |
| STINT | State: Integrated |

Provider Enrolment Status

Records the status of a potentially multi-year Provider enrolment, which goes through a different life-cycle to the single-year school enrolment.

| | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACC | Accepted The Provider has processed the application, validated it against school zoning rules, and other acceptance criteria. The provider has accepted the enrolment and will have a place for the Student if they choose to take it up. Student has accepted the enrolment and is expecting to take up the enrolment at the agreed future date. |
| ACT | Active The student has taken up the enrolment, and has attended classes for the first time. |
| APP | Application Student has applied to become a Student at the Provider, this pre-enrolment has been received, and is being processed by the provider. It has not yet been accepted or declined by the provider. |
| CAN | Cancelled The enrolment application has been declined by the Provider, or discontinued by the Student, prior to becoming an ACTIVE enrolment. |
| PEN | Pending The enrolment has been accepted by the Provider, taken up by the Student, and the student has attended their first day; but the enrolment is unable to be set to ACTIVE, because there is still an ACTIVE enrolment for the student at a (previous) provider. Once the blocking Provider has put their enrolment to WITHDRAWN, this enrolment can be moved to 'ACTIVE'. |
| WIT | Withdrawn The Student has left the Provider, after the enrolment was made ACTIVE |

Provider Relationship Type

A code describing the nature of the relationship between the pair of Providers

| | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACE | Activity Centre Source Provider is an Activity Centre which is operated as part of the related Provider. Learners who have been identified as being at risk of disengaging from mainstream Schooling attend classes at both the Activity Centre and the host school. |
| CAH | Client and Host Source Provider sends learners to the related Provider for the provision of some classes. Exact student and class details will be recorded in co-enrolment flavour of StudentProviderEnrolment. |
| CAR | Contributor and Receiver Source Provider contributes learners to the related Provider, once the learners have completed education at the source Provider. |
| TPU | Teen Parent Unit Source Provider is a Teen Parent Unit which is operated as part of the related Provider. Learners who are also parents attend classes at both the Teen Parent Unit and the host school. |

Referrable Data Objects

An enumeration of valid SIF DataObject names, to be included in Object References

| | |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AcademicDepartment | AcademicDepartment |
| AssessmentTask | AssessmentTask Provides information about a particular assignment or other assessment task, to be undertaken by one or more Students at some time. Defines the task separately from each student's attempting the task. |
| BellSchedule | BellSchedule |
| Credential | Credential A qualification or other award granted by a national body, professional association or other interested party. The Credential describes an award that is made to the learner at the successful completion of a particular learning programme. eg: NCEA Level 1; University Entrance; NCEA Level 2 Chemistry; |
| Document | Document |
| LearningStandard | LearningStandard A curriculum standard or the like published by a national body, professional association or other interested party. The LearningStandard describes a set of learning that students are expected to undertake. |
| Organisation | Organisation A generic organisation that operates within the education sector; but doesn't provide education services. |
| Provider | Provider A recognised provider of education services such as ECE Service, School or TEI |
| ProviderCourse | ProviderCourse A Provider defined course that Students enrol in, and may be assessed for, and achieve passes in. |
| ProviderRelationship | ProviderRelationship A recognised relationship between two providers of education service. |
| Schedule | Schedule |
| ScheduleAcademicDay | ScheduleAcademicDay |
| ScheduleDate | ScheduleDate |
| ScheduleEvent | ScheduleEvent |
| ScheduleHoliday | ScheduleHoliday |
| SchedulePeriod | SchedulePeriod |
| ScheduleTerm | ScheduleTerm |
| StaffAssignment | StaffAssignment Records assignment of a Staff member to a particular Role at a Provider or other EducationOrganisation. |
| StaffPersonal | StaffPersonal All the personal, contact and demographic information relating to a staff member, who might be a teacher or other employee of a Provider. |
| StaffTeachingGroupAssignment | StaffTeachingGroupAssignment |
| StudentActivityParticipation | StudentActivityParticipation Provides information on a co-curricular or extra-curricular activity in which a student participates during a given school year. |
| StudentAssessmentTask | StudentAssessmentTask Record of a student's attempt at a particular assessment task. |
| StudentAssessmentTaskRegistration | StudentAssessmentTaskRegistration The student's registration for an assessment task they are intending to participate in. |
| StudentAssessmentTaskResult | StudentAssessmentTaskResult Records the result achieved by a single student at a particular assessment task. |
| StudentAttainment | StudentAttainment Records a student gaining an Attainment e.g. NCEA Qualification, Learning Standard etc. |
| StudentAttendanceSummary | StudentAttendanceSummary Provides a summary of a student's daily attendance and membership information for a given provider during the time period between the StartDate and EndDate, inclusive. |
| StudentAttendanceTimeList | StudentAttendanceTimeList Records detail about the attendance spans for a single student at a single provider during a single day. |
| StudentConsent | StudentConsent |
| StudentContactPersonal | StudentContactPersonal Contains all the personal information about a person who is a part of a Student's whānau. |
| StudentContactRelationship | StudentContactRelationship A relationship between a person who is a part of a Student's whānau and that Student |
| StudentCurriculumProgressReport | StudentCurriculumProgressReport A curriculum progress and achievement reports provided for a student. Used in technology centres the host provider, to report on student progress to their base school. |
| StudentLearningSupport | StudentLearningSupport Contains information pertaining to a student's learning support. |
| StudentLearningSupportResponse | StudentLearningSupportResponse Contains information pertaining to a response to a student's learning support need(s). |
| StudentPersonal | StudentPersonal Contains all the personal information related to the student. |
| StudentPhysicalRestraint | StudentPhysicalRestraint |

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| StudentProviderEnrolment | StudentProviderEnrolment A student's association with an education provider for the purpose of receiving educational services. |
| StudentTeachingGroupEnrolment | StudentTeachingGroupEnrolment |
| StudentVoice | StudentVoice Information about a student's interests and academic, career and social goals. |
| TeachingGroup | TeachingGroup Identifies a particular class or other group of students. |
| TeachingGroupEvent | TeachingGroupEvent |
| WellbeingAlert | WellbeingAlert Alert indicating to teachers and systems that this student has a 'concern' that needs to be known for 'duty of care', which could be Medical, Legal or other. |
| WellbeingAppeal | WellbeingAppeal Records detail of any appeal or request made by involved parties in regard to a negative/punitive Wellbeing Response that was the result of a student Wellbeing Event. |
| WellbeingCharacteristic | WellbeingCharacteristic Core Wellbeing Characteristic that is integral to the Student. This may be a Medical condition, special needs or a characteristic such as a known disability or any other characteristic or condition that is student specific and impacts their learning. |
| WellbeingEvent | WellbeingEvent Record of an event happening that impacts on a school's duty of care to its students. The event records both positive and negative behaviours and is not just the recording of a discipline incident or an accident. |
| WellbeingResponse | WellbeingResponse A record of the outcome and follow ups generated by a WellbeingEvent. |

Relationship To Student

A standardised method of describing the personal relationship between two persons. Such a relationship arises from two persons belonging to the same family or closer community or as a consequence of sharing living arrangements.

| Code | English | Te Reo Māori |
|------|-------------------------|-----------------------------|
| AUN | Aunt | Whaea |
| BRO | Brother | Tungāne |
| FAT | Father | Pāpā |
| FRI | Family Friend | Hoa o te whānau |
| GRF | Grandfather | Koroua |
| GRM | Grandmother | Kuia |
| HOS | Host Family | Whānau Tiaki |
| LEG | Legal Guardian | Kaitiaki ā-ture |
| MOT | Mother | Māmā |
| NOT | Not provided | Kāre i whakaratoa |
| OTH | Other Please Specify | He mea kē Please Specify |
| SIS | Sister | Tuahine |
| STF | Stepfather | Pāpā Whakaangi |
| STM | Stepmother | Whaea Whakaangi |
| UNC | Uncle | Matua Kēkē |
| WHA | Whāngai Parent | Matua Whāngai |

Religion

Religious affiliation is the self-identified association of a person with a religion, denomination or sub-denominational religious group.

Sourced from [Statistics NZ - Religious Affiliation 1999 v1.0.0.0](#)

| | |
|----------|-------------------------|
| NZS0 | No Religion |
| NZS1 | Buddhist |
| NZS101 | Buddhist |
| NZS10101 | Zen Buddhist |
| NZS10199 | Buddhist nec |
| NZS2 | Christian |
| NZS201 | Adventist |
| NZS20101 | Christadelphian |
| NZS20102 | Seventh Day Adventist |
| NZS20103 | Worldwide Church of God |
| NZS20199 | Adventist nec |
| NZS202 | Anglican |
| NZS203 | Asian Christian |
| NZS20301 | Chinese Christian |
| NZS20302 | Korean Christian |
| NZS204 | Baptist |
| NZS20401 | Bible Baptist |

| | |
|----------|----------------------------------------------------|
| NZS20402 | Independent Baptist |
| NZS20403 | Reformed Baptist |
| NZS20499 | Baptist nec |
| NZS205 | Brethren |
| NZS20501 | Exclusive Brethren |
| NZS20502 | Open Brethren |
| NZS20503 | Plymouth Brethren |
| NZS20599 | Brethren nec |
| NZS206 | Catholic |
| NZS20601 | Roman Catholic |
| NZS20699 | Catholic nec |
| NZS207 | Church of Christ and Associated Churches of Christ |
| NZS20701 | Associated Churches of Christ |
| NZS20799 | Other Church of Christ and Churches of Christ nec |
| NZS208 | Evangelical, Born Again and Fundamentalist |
| NZS20801 | Evangelical |
| NZS20802 | Born Again |
| NZS20803 | Fundamentalist |
| NZS20804 | Independent Evangelical Churches |
| NZS209 | Jehovah's Witnesses |
| NZS20901 | Jehovah's Witnesses |
| NZS210 | Latter-day Saints |
| NZS211 | Lutheran |
| NZS212 | Methodist |
| NZS21201 | Tongan Methodist |
| NZS21299 | Methodist nec |
| NZS213 | Orthodox |
| NZS21301 | Assyrian Orthodox |
| NZS21302 | Coptic Orthodox |
| NZS21303 | Greek Orthodox |
| NZS21304 | Russian Orthodox |
| NZS21305 | Serbian Orthodox |
| NZS21399 | Orthodox nec |
| NZS214 | Pentecostal |
| NZS21401 | Apostolic Church of New Zealand |
| NZS21402 | Assemblies of God |
| NZS21403 | Christian Fellowship |
| NZS21404 | Christian Outreach |
| NZS21405 | Christian Revival Crusade |
| NZS21406 | Elim |
| NZS21407 | Full Gospel |
| NZS21408 | Independent Pentecostal |
| NZS21409 | New Life Centres |
| NZS21410 | Revival Centres |
| NZS21411 | United Pentecostal |
| NZS21412 | Vineyard Christian Fellowship |
| NZS21499 | Pentecostal nec |
| NZS215 | Presbyterian, Congregational and Reformed |
| NZS21501 | Presbyterian |
| NZS21502 | Congregational |
| NZS21503 | Cook Island Congregational |
| NZS21504 | Samoan Congregational |
| NZS21505 | Reformed |
| NZS216 | Protestant |
| NZS217 | Salvation Army |
| NZS218 | Uniting/Union Church and Ecumenical |
| NZS21801 | Uniting/Union Church |
| NZS21802 | Ecumenical |
| NZS299 | Other Christian |
| NZS29901 | Christian and Missionary Alliance |
| NZS29902 | Christian Science |
| NZS29903 | Church of God |
| NZS29904 | Commonwealth Covenant Church |
| NZS29905 | Liberal Catholic |
| NZS29906 | Metropolitan |
| NZS29907 | Nazarene |
| NZS29908 | Religious Society of Friends (Quaker) |
| NZS29909 | Unitarian |

| | |
|----------|------------------------------------|
| NZS3 | Hindu |
| NZS30101 | Hare Krishna |
| NZS30102 | Yoga |
| NZS4 | Islam/Muslim |
| NZS40101 | Sufi |
| NZS5 | Judaism/Jewish |
| NZS6 | Māori Christian |
| NZS601 | Ratana |
| NZS602 | Ringatū |
| NZS609 | Other Māori Christian |
| NZS7 | Spiritualism and New Age Religions |
| NZS701 | Church of Scientology |
| NZS702 | Nature and Earth Based Religions |
| NZS70201 | Animist |
| NZS70202 | Druid |
| NZS70203 | Pantheist |
| NZS70204 | Wiccan |
| NZS703 | Satanism |
| NZS704 | Spiritualist |
| NZS709 | Other New Age Religions |
| NZS70901 | Rastafarianism |
| NZS8 | Other Religions |
| NZS801 | Baha'i |
| NZS802 | Chinese Religions |
| NZS80201 | Confucianism |
| NZS80202 | Taoism |
| NZS803 | Jainism |
| NZS804 | Japanese Religion |
| NZS80401 | Mahikari |
| NZS80402 | Shinto |
| NZS80403 | Tenrikyo |
| NZS805 | Māori Religion |
| NZS80501 | Hauhau |
| NZS806 | Sikh |
| NZS807 | Theism |
| NZS808 | Zoroastrian |
| NZS809 | Other Religions |
| NZS80901 | Unification Church (Moonist) |
| NZS80999 | Other Religions nec |
| NZS944 | Don't Know |
| NZS955 | Object to answering |
| NZS977 | Religion Unidentifiable |
| NZS988 | Response Outside Scope |
| NZS999 | Not Stated |

Restraint Administered By Role

Code set denoting the role of the person who administered the physical restraint to the student.

| | |
|---|-----------|
| O | Other |
| P | Principal |
| T | Teacher |

Restraint Debriefing Type

Code set denoting the type of debriefing that occurred, e.g. staff, or student and parent/caregiver.

| | |
|---|------------------------------|
| P | Parent/Caregiver and Student |
| S | Staff |

Restraint Question

Code set denoting a question that was asked about a student physical restraint incident.

| | |
|-----|----------------------------------------------------------------------------------|
| 101 | First time the student has been physically restrained? |
| 102 | The student was physically restrained more than once during the day? |
| 103 | The student has an Individual Behaviour Plan? |
| 104 | Physical restraint was a part of the plan? |
| 105 | Were the parents notified? |
| 106 | Was anyone injured? |
| 107 | Was the staff member who applied restraint a teacher or authorised staff member? |

| | |
|-----|--------------------------------------------------------------------------------------------|
| 108 | Role of staff member who applied the restraint? |
| 109 | Did the staff member who applied the restraint receive any training prior to the incident? |

Restraint Reason

A code set denoting the reason physical restraint was used on the student.

| | |
|-----|-------------------------------------|
| ACT | Actual injury |
| SER | Serious and imminent risk to safety |

Schedule Effect

Code set denoting the effect a ScheduleEvent will have on the school's academic schedule. At present, only full-day events (i.e. the "EventDate" field is populated but "EventTime" isn't) can have any effect other than "noEffect".

| | |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ADD | <p>Additional Day</p> <p>Set one or more additional academic days, specified in ScheduleDayList to apply to this calendar date in addition to those normally applied to the academic day rotation.</p> <p>This can also be used to schedule school on a day on which it would not normally occur, such as a weekend.</p> <p>As a convenience, RemoveScheduleDayList specifies a set of academic days to be removed from the calendar while this event is in effect.</p> |
| CANCEL | <p>Cancel Day</p> <p>Cancel one or more academic days, specified in ScheduleDayList, that would normally occur on this date.</p> <p>This is generally used to partially cancel the school schedule on a given calendar date. To fully cancel school on date, use either the "insert" or "displace" schedule effect.</p> |
| CUSTOM | <p>Custom Day Schedule</p> <p>This event replaces the normal day rotation for the event date with a custom set of SchedulePeriods and bell times.</p> |
| DISPLACE | <p>Displace Day</p> <p>This event causes a displacement in the normal academic day rotation of the school calendar.</p> <p>Any academic days or bell schedules specified in ScheduleDayList and BellScheduleList are scheduled for the duration of this event, or school is cancelled if ScheduleDayList is omitted.</p> <p>After the event ends the rotation resumes from the point it would be at had the event not occurred. E.g. if it was Day 1 before the event, and the event duration was 1 day, then it will be Day 3 afterwards; Day 2 is overwritten by the event.</p> |
| ENDSCHEDULE | <p>End Schedule</p> <p>This event terminates the academic schedule for any term(s) specified in ScheduleTermList, which is required when using this schedule effect.</p> <p>Used to terminate the academic day rotation prior to the end of term; e.g. when the last week of term is used for impromptu non-academic activities.</p> <p>Note that events take effect at midnight on the start date, so the designated term(s) do not occur on the actual day of the endSchedule event (i.e. the day prior to the event's start date is the last day the term(s) are in session).</p> |
| INSERT | <p>Insert Day</p> <p>This event causes an insertion into the normal academic day rotation of the school calendar.</p> <p>Any academic days and bell schedules specified in ScheduleDayList and BellScheduleList are scheduled for the duration of this event, or school is cancelled if ScheduleDayList is omitted.</p> <p>After the event ends the academic day rotation resumes from the point at which it was interrupted. E.g. if it was Day 1 before the event, then it will be Day 2 afterwards.</p> |
| NOEFFECT | <p>No Effect</p> <p>This event has no effect on the school calendar.</p> |
| PAUSESCHEDULE | <p>Pause Schedule</p> <p>Temporarily suspend the academic day rotation until a subsequent "resumeSchedule" event occurs.</p> |
| RENUMBER | <p>ReNUMBER Days</p> <p>This event causes the day rotation on the school calendar to be renumbered, starting with any academic days specified in ScheduleDayList.</p> <p>If any terms are included in ScheduleTermList, those terms are activated effective on the start date of this event.</p> |
| RESUMESCHEDULE | <p>Resume Schedule</p> <p>Resume an academic day rotation previously suspended using "pauseSchedule".</p> |
| STARTTERM | <p>Start Term</p> <p>Start one or more terms, specified in ScheduleTermList, on this date without changing the academic day rotation.</p> <p>A ScheduleTermList value is required when using this schedule effect.</p> |

School Co-Ed Status

A summary description of the gender of students that a school accepts, indicating the type of school from a gender perspective.

| | |
|------|--------------------------------|
| BOYS | Boys School |
| COED | Co-Educational |
| GIRL | Girls School |
| JUBO | Junior Boys, Senior Co-Ed |
| PRCO | Primary Co-Ed, Secondary Girls |

School Definition

A school-specific definition of a provider, describing the school according to specialist services or facilities that it provides for students or for teaching staff.

| | |
|------|-------------------------------------------------------------------------------------------------------------------------------------|
| BISC | Bilingual School Historic: Not to be used |
| CYBS | Contributing with Year 7 & 8 Bilingual Students Contributing School - but is able to retain Y7 & 8 bilingual students |
| DCSC | Designated Character School |
| KKMA | Kura Kaupapa Māori |
| MODE | Model School Set up like a rural school, for teacher training purposes |
| MSMC | Normal School (Model Classes) Normal School with Model Classes |
| NORM | Normal School A school with extra resources for teacher training purposes |
| RHSC | Regional Health School |
| SDHI | School for Deaf/Hearing Impaired |
| SFII | School for Intellectual Impairments |
| SFPD | School for Physical Disabilities |
| SFVI | School for Vision Impaired |
| SLSD | School for Learning/Social Difficulties |
| SMBS | Secondary Māori Boarding School |
| SWBF | School with Boarding Facilities |

School Enrolment Type

A type of student enrolment with a school. Allows differentiation of concurrent enrolments, eg base vs other.

| | |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BASE | Base Enrolment The school that the student is considered to be primarily enrolled with, especially for the purposes of reporting and Ministry funding. Typically the student will spend most of their school time at this school. |
| HOST | Hosted Enrolment Indicates an enrolment that is concurrent with the student's base enrolment at another school. |
| REMO | Remote/Distance Learning Indicates an enrolment with a school (typically Te Kura - The Correspondence School) which provides remote/distance learning; this means that the student remains at their base school (or at home) for all classes covered by this enrolment. |

School Management System

A code list denoting the School Management Systems (SMS) that are in use by Providers.

| | |
|-----|------------|
| ASS | Assembly |
| ETA | eTAP |
| INT | INTEGRATOR |
| KAM | KAMAR |
| LIN | LINC-ED |
| MUS | MUSAC edge |
| PCS | PCSchool |
| SVN | Synergetic |

Schooling Gender

A description of the gender of students that the school accepts at a certain year level or other instructional grouping.

For use at the year level or course only, rather than school level. For instance a school may accept boys only in year 11 but both girls and boys at years 12 and 13.

| | |
|---|---------------------|
| C | Both Girls and Boys |
| F | Girls Only |
| M | Boys Only |

Score Metric

The type of score metric used for an assessment task result.

| Code | English | Te Reo Māori |
|------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| CUR | Curriculum Level Student is assessed to be at one of the levels defined by The National Curriculum: 1A, 1B through 5A, 5B | Taumata Marau Student is assessed to be at one of the levels defined by The National Curriculum: 1A, 1B through 5A, 5B |
| MAR | Margin of Error | Pae Hapa |
| NA | NA NZQA Unit Standards: Not Achieved, Achieved | NA NZQA Unit Standards: Not Achieved, Achieved |
| NAM | NAME NZQA Achievement Standards: Not Achieved, Achieved, Achieved with Merit, Achieved with Excellence | NAME NZQA Achievement Standards: Not Achieved, Achieved, Achieved with Merit, Achieved with Excellence |
| NKS | Number Knowledge Stage Recorded as either stage numbers 1-8 or 7 codes: E, CA, AC, EA, AA, AM, AP | Recorded as either stage numbers 1-8 or 7 codes: E, CA, AC, EA, AA, AM, AP |
| RAW | Raw | Taketake |
| SCA | Scale | Āwhata |
| STA | Stanine | Pouiwa |
| YEA | Year Level | Taumata ā-Tau |

Score Type

Code set denoting that the score is an over-arching final aggregate score derived from a collection of other scores, or the fact that the score is derived from a multi-stage marking and moderation process, e.g. initial, interim, moderated and final scores for a single assessment.

| | |
|-----|-----------|
| FIN | Final |
| INI | Initial |
| INT | Interim |
| MOD | Moderated |

Spatial Unit Type

A classification of geographical boundaries or statistical areas as defined by Statistics NZ's geographic hierarchy.

| | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AE | Area Unit Area units are aggregations of meshblocks. They are non-administrative areas that are in between meshblocks and territorial authorities in size. Area units must either define or aggregate to define, regional councils, territorial authorities and urban areas. Statistics NZ Classification of Area Unit 2013 v1.0.0 |
| CB | Community Board (aka Local Board within Auckland) Local boards provide governance at the local level within Auckland Council. They enable democratic decision making by, and on behalf of communities within the local board area. Statistics NZ Community Board 2013 v1.0.0 |
| GE | General Electoral District The general electoral districts as constituted under the Electoral Act 1993. Statistics NZ General Electoral District 2014 v1.0.0 |
| MB | Mesh Block A meshblock is the smallest geographic unit for which statistical data is collected and processed by Statistics New Zealand. A meshblock is defined by a geographic area, which can vary in size from part of a city block to a large area of rural land. Each meshblock borders on another to form a network covering all of New Zealand, including coasts and inlets and extending out to the 200-mile economic zone. Statistics NZ Statistical Standard for Meshblock 2013 v1.0.0 |
| ME | Māori Electoral District Māori electoral districts are the voting districts for parliamentary elections for people who choose to be on the Māori Electoral Roll. Statistics NZ Māori Electoral District 2014 v1.0.0 |
| RC | Regional Council The top tier of local government in New Zealand, defined by the Local Government Act 2002, which requires the boundaries of regions to conform as far as possible to one or more water catchments. When determining regional boundaries, the Local Government Commission gave consideration to regional communities of interest when selecting water catchments to be included in a region. It also considered factors such as natural resource management, land use planning and environmental matters. Statistics NZ Regional Council 2013 v1.0.0 |
| TA | Territorial Authority The second tier of local government in New Zealand, defined under the Local Government Act 2002 as a city council or district council. There are 67 territorial authorities consisting of 12 city councils, 53 districts, Auckland Council, and Chatham Islands Council. Statistics NZ Territorial Authority 2013 v1.0.0 |

| | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UA | <p>Urban Area</p> <p>Urban Areas are statistically defined areas with no administrative or legal basis. There is a three part hierarchical sub-division of urban areas into: main urban areas, secondary urban areas, minor urban areas. Together the populations in main, secondary and minor urban areas comprise the statistically defined urban population of New Zealand. The urban area classification is designed to identify concentrated urban or semi-urban settlements without the distortions of administrative boundaries.</p> <p>Statistics NZ Urban Area 2013 v2.0.0</p> |
| WA | <p>Ward</p> <p>Wards are defined under the Local Electoral Act 2001 and result from the division, for electoral purposes, of the district of a territorial authority. The ward system was designed to allow for the recognition of communities within a district and to increase community involvement in the local government system.</p> <p>Statistics NZ Ward 2013 v1.0.0</p> |

Special Assessment Condition

Standard codes denoting special assessment conditions that a student requires when sitting an assessment.

| | |
|-----|------------------------|
| BRA | Braille Paper |
| COM | Computer OR Writer |
| ENL | Enlarged Paper |
| EXT | Extra Time |
| OTH | Other |
| REA | Reader |
| RES | Rest Breaks |
| SEP | Separate Accommodation |
| SIR | Signing Reader |
| SIS | Signing Supervisor |
| SPE | Special Paper |

Staff Restraint Reflection Type

Code set denoting the type of reflection that the staff member performed.

| | |
|-----|----------------------------------------|
| AFT | After the restraint ended |
| BEH | Behaviour of the student |
| EVE | Events leading to the incident |
| HOW | How about you? |
| MON | Monitoring |
| NEX | If there's a next time |
| RES | The restraint method used |
| WHA | What did you try before the restraint? |

Staff Role

Describes the role a staff member has at a Provider or other Education Organisation.

| Code | English | Te Reo Māori |
|------|-----------------------------------|--------------|
| 1001 | Principal | Tumuaki |
| 1002 | Deputy Principal | |
| 1003 | Associate Principal | |
| 1004 | Assistant Principal | |
| 1005 | Principal's Nominee (NZQA) | |
| 1006 | Enrolment Officer | |
| 1007 | Timetabler | |
| 1008 | Relief Coordinator | |
| 1009 | Office Manager | |
| 1010 | Office Assistant | |
| 1011 | Finance Manager | |
| 1012 | Finance Assistant | |
| 1013 | IT Manager | |
| 1014 | IT Assistant | |
| 1015 | Head Librarian | |
| 1016 | Assistant Librarian | |
| 1017 | Board of Trustees Member (Staff) | |
| 1018 | Board of Trustees Member (Parent) | |
| 1101 | Head of Department | |
| 1102 | Assistant Head of Department | |
| 1103 | Technician | |
| 1201 | Subject Teacher | |
| 1202 | Subject Release Teacher | |
| 1203 | Subject Relief Teacher | |
| 1204 | Subject Tutor | |
| 1205 | Classroom Teacher | |

| | | |
|------|------------------------------------------------|--------------------------------|
| 1206 | Classroom Release teacher | |
| 1207 | Classroom Relief Teacher | |
| 1208 | Kāhui Ako within School Teacher | |
| 1209 | Itinerant Subject Teacher | |
| 1210 | Itinerant Subject Tutor | |
| 1211 | Specialist Classroom Teacher | |
| 1301 | Teacher Aide | |
| 1302 | STP Coordinator | |
| 1303 | Learning Support Coordinator | Kaiwhakahaere Akoranga Tautoko |
| 1304 | Learning Support Staff | |
| 1305 | SAC Coordinator | |
| 1306 | Special Needs Coordinator (SENCO) | Kaiwhakarite Mātauranga Whāiti |
| 1307 | Distance Education Coordinator | |
| 1308 | Resource Teacher Literacy (RTLit) | |
| 1309 | Resource Teacher Learning and Behaviour (RTLb) | |
| 1310 | Parent Help | |
| 1401 | Homeroom Teacher | |
| 1402 | Release Homeroom Teacher | |
| 1403 | Relief Homeroom Teacher | |
| 1404 | Pastoral Carer | |
| 1405 | Guidance Counsellor | |
| 1406 | Careers Advisor | |
| 1407 | Truancy Officer | |
| 1408 | Sickbay Nurse | |
| 1409 | Dental Nurse | |
| 1410 | Hostel Manager / Matron | |
| 1411 | Social Worker (In School) | |
| 1501 | Teacher in Charge | |
| 1502 | Coach | |
| 2001 | Kāhui Ako Lead Principal | |
| 2002 | Across School Teacher | Kaiako Takawaenga ā-kura |
| 2101 | Kāhui Ako Support Facilitator | |
| 2102 | Kāhui Ako Expert Partner | |
| 2103 | Ministry - Learning Support Facilitator | |
| 2104 | Ministry - Strategic Advisor - Māori | |
| 2105 | Ministry - SAF | |
| 2106 | DHB Staff | |
| 2107 | Dean | |

Staff Status

Describes the status of a staff member's assignment at a Provider or other Education Organisation.

| | |
|---|-----------|
| A | Active |
| I | Inactive |
| O | On Leave |
| S | Suspended |

Staff Teaching Group Role

Code set denoting the role the staff member is performing within the teaching group, e.g. Teacher, Teacher Aide, Student Teacher.

| | |
|------|------------------------------|
| 1201 | Subject Teacher |
| 1202 | Subject Release Teacher |
| 1203 | Subject Relief Teacher |
| 1204 | Subject Tutor |
| 1205 | Classroom Teacher |
| 1206 | Classroom Release Teacher |
| 1207 | Classroom Relief Teacher |
| 1209 | Itinerant Subject Teacher |
| 1210 | Itinerant Subject Tutor |
| 1211 | Specialist Classroom Teacher |
| 1301 | Teacher Aide |
| 1401 | Homeroom Teacher |
| 1402 | Release Homeroom Teacher |
| 1403 | Relief Homeroom Teacher |

Staff Type

Default role of the staff member, outside of any particular organisation.

| | |
|-----|---------------|
| ADM | Administrator |
| EDU | Educator |

Strand Achievement Objective

Code set denoting achievement objectives against which a student can be assessed within a Learning Strand.

| | |
|----|-------------------------------------------|
| BD | Brief Development |
| CO | Characteristics of Technological Outcomes |
| CT | Characteristics of Technology |
| OD | Outcome Development and Evaluation |
| PP | Planning for Practice |
| TM | Technological Modelling |
| TP | Technological Products |
| TS | Technological Systems |

Strand Achievement Progress Level

Code set denoting the level of progress the student has made against the learning strand achievement objective. e.g. Beginner, Proficient, and Advanced.

| | |
|---|------------|
| A | Advanced |
| B | Beginner |
| P | Proficient |

Student Activity Group

Standard codes denoting the group of the activity the student is participating in, e.g. sport, art, cultural, music.

| | |
|-----|----------|
| ART | Art |
| CUL | Cultural |
| MUS | Music |
| OTH | Other |
| SPO | Sport |

Student Activity Type

Standard codes denoting the type of activity the student is participating in, e.g. rugby, drama, Kapa Haka, Violin.

| | |
|-----|-----------|
| CRI | Cricket |
| DEB | Debate |
| DRA | Drama |
| GUI | Guitar |
| KAP | Kapa Haka |
| NET | Netball |
| OTH | Other |
| RUG | Rugby |
| TER | Te Reo |
| VIO | Violin |

Student Consent To

Code set denoting what the student is consenting or not consenting to.

| Code | English | Te Reo Māori |
|------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| ADM | Panadol Administer Panadol | Administer Panadol |
| ART | Share Art | |
| LSC | Learning Support Cluster Sharing | Ratonga Tautoko Akoranga Tuari ā-Kahui |
| LSR | Learning Support Receive Service | Ratonga Tautoko Akoranga Kua Whiwhia |
| MED | Medical Treatment Seek medical treatment in an emergency when the caregiver cannot be contacted | Seek medical treatment in an emergency when the caregiver cannot be contacted |
| PAR | Parental Consent To Share With Next ECE Or School This value is for learning support. | Whakaaetanga Tuari ki te Kura Kōhungahunga, ki te Kura rānei This value is for learning support. |
| PHT | Share Photos To use and share photographs of the student | To use and share photographs of the student |
| WRI | Share Writing | |

Student Funding Type

Student classification for MoE funding purposes.

Codes in this list are hierarchical. Students can only be allocated one TYPE code (even though they may belong to more than one of the groups listed below). To allocate a code to an individual student, start at the top of the list and work down. Use the first code that applies to the student.

| Code | English | Te Reo Māori |
|------|---------|--------------|
|------|---------|--------------|

| | | |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AD | Returning Adult Student A student who has returned to school following a break of at least 1 year and is at least 19 years old on 1 January of the Roll count year. EXAMPLE: Roll count year = 2017 if student is 19 years old on 1 Jan 2017 their student type = AD if there has been a break in their learning cycle. | Ākonga Pakeke Hokingarua A student who has returned to school following a break of at least 1 year and is at least 19 years old on 1 January of the Roll count year. EXAMPLE: Roll count year = 2017 if student is 19 years old on 1 Jan 2017 their student type = AD if there has been a break in their learning cycle. |
| AE | Student in Alternative Education A student who is enrolled in an Alternative Education programme, for Funding Year Level they should be reported only between Year 9 and Year 13 (inclusive). | Ākonga Mātauranga Kē A student who is enrolled in an Alternative Education programme, for Funding Year Level they should be reported only between Year 9 and Year 13 (inclusive). |
| EM | External Student A student who attends this school for some courses but is enrolled at another school where a majority of instruction occurs. | Ākonga ā-waho A student who attends this school for some courses but is enrolled at another school where a majority of instruction occurs. |
| EX | International Exchange Student A student (and dependants) studying in New Zealand under an exchange programme approved by the New Zealand Government. | Ākonga Whakawhiti ā-Ao A student (and dependants) studying in New Zealand under an exchange programme approved by the New Zealand Government. |
| FF | International Fee-Paying Student An International student who meets full tuition costs on their own or from funds provided to them by sponsors other than NZAID. | Ākonga ā-Ao Utu Urutomo An International student who meets full tuition costs on their own or from funds provided to them by sponsors other than NZAID. |
| NA | Not Attending A student who is not attending the school on the day of the roll count and there is no documentation to support their absence from the school. | Kāore i tac A student who is not attending the school on the day of the roll count and there is no documentation to support their absence from the school. |
| NF | Not Funded Code to be used for students attending on Roll Count Day, but not paying fee and not funded; e.g. students with Eligibility Criteria "28 Day Waiver" and "Extended 28 Day Waiver". | Kāore he pūtea āwhina Code to be used for students attending on Roll Count Day, but not paying fee and not funded; e.g. students with Eligibility Criteria "28 Day Waiver" and "Extended 28 Day Waiver". |
| RA | Adult Student A student who has continued at school and is at least 19 on 1 January of the Roll count year. EXAMPLE: Roll count year = 2017 if student is 19 years old on 1 January 2017 their student type = RA as there has not been a break in the students learning cycle. | Ākonga Pakeke A student who has continued at school and is at least 19 on 1 January of the Roll count year. EXAMPLE: Roll count year = 2017 if student is 19 years old on 1 January 2017 their student type = RA as there has not been a break in the students learning cycle. |
| RE | Regular Student A New Zealand student or a student treated for funding and staffing purposes as a New Zealand student who is also not yet 19 years at 1 Jan of the roll count year. This includes students in general classrooms and those in special needs units. | Ākonga A New Zealand student or a student treated for funding and staffing purposes as a New Zealand student who is also not yet 19 years at 1 Jan of the roll count year. This includes students in general classrooms and those in special needs units. |
| SA | Student in a Satellite Class of a Special School Student who is in a Satellite class of a Special School. | Ākonga o te akomanga kē o te Kura Motuhake Student who is in a Satellite class of a Special School. |
| SF | Student in a Separately Funded Unit Student is enrolled in a separately funded unit. | Ākonga kei ranga whai pūtea motuhake Student is enrolled in a separately funded unit. |
| TPAD | Teen Parent Other Adult Student A student enrolling at the TPU as an adult student (i.e. was at least 19 on 1st January of the year when they first enrolled at the TPU), and who fits within the TPU's maximum roll. | Ranga Mātātahi, Ākonga Pakeke kē A student enrolling at the TPU as an adult student (i.e. was at least 19 on 1st January of the year when they first enrolled at the TPU), and who fits within the TPU's maximum roll. |
| TPRAE | Teen Parent Enrolled Continuing Adult Student A student who is enrolled in a Teen Parent Unit (TPU) where the enrolment at the TPU has continued beyond the end of the year in which the student reached 19 years old. | Ranga Mātātahi kua uru hei Ākonga Pakeke e haere tonu ana A student who is enrolled in a Teen Parent Unit (TPU) where the enrolment at the TPU has continued beyond the end of the year in which the student reached 19 years old. |
| TPRAOM | Teen Parent Adult Student Over Maximum Roll An adult student who is enrolled in a Teen Parent Unit (TPU) where the enrolment at the TPU has continued beyond the end of the year in which the student reached 19 years old. The enrolment of this student causes the roll of the TPU to exceed the set maximum. | Ranga Mātātahi, Ākonga Pakeke kua aua atu i te taumata rārangi An adult student who is enrolled in a Teen Parent Unit (TPU) where the enrolment at the TPU has continued beyond the end of the year in which the student reached 19 years old. The enrolment of this student causes the roll of the TPU to exceed the set maximum. |
| TPRE | Teen Parent Eligible and Enrolled Regular Student A student who is enrolled in a Teen Parent Unit (TPU) and is at least 19 years old on 1 January of the current year. These students may continue to be enrolled in the TPU after the end of the year in which they turn 19, their Student Type however will then be changed to TPRAE – Teen Parent Enrolled Continuing Adult Student. | Ranga Mātātahi me ngā Ākonga kua uru A student who is enrolled in a Teen Parent Unit (TPU) and is at least 19 years old on 1 January of the current year. These students may continue to be enrolled in the TPU after the end of the year in which they turn 19, their Student Type however will then be changed to TPRAE – Teen Parent Enrolled Continuing Adult Student. |
| TPREOM | Teen Parent Regular Student Over Maximum Roll A regular student (i.e. a student aged under 19 years at 1 January of the roll count year) who meets the eligibility criteria, but whose enrolment would cause the roll of the TPU to exceed the set maximum. | Ranga Mātātahi, Ākonga kua aua atu i te taumata rārangi A regular student (i.e. a student aged under 19 years at 1 January of the roll count year) who meets the eligibility criteria, but whose enrolment would cause the roll of the TPU to exceed the set maximum. |

Student Interest Type

Standard codes denoting the type of interest the student likes to do.

| | |
|-----|----------|
| ART | Arts |
| CUL | Cultural |
| MUS | Music |
| OTH | Other |
| SPO | Sports |

Student Voice Type

Code set denoting the type of student voice being heard, e.g. their interests, goals, voice (comments, opinions).

| Code | English | Te Reo Māori |
|------|------------------|----------------|
| GOA | Student Goal | Whaingā Ākonga |
| INT | Student Interest | Aronga Ākonga |
| VOI | Student Voice | Reo Ākonga |

Subject Area

Codes denoting Subject Areas defined by the NZ Curriculum and Te Marautanga o Aotearoa.

| Code | English | Te Reo Māori |
|------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| ACCO | Accounting | |
| AGHO | Agriculture / Horticulture | |
| APER | Performing Arts | |
| ARPA | Painting | |
| ARPR | Printmaking | |
| ARTA | The Arts | Ngā Toi |
| ARTC | Visual Arts | |
| ARTD | Art Design | |
| ARTH | Art History | |
| ARTP | Photography | |
| ARTS | Sculpture | |
| BIOL | Biology / Biological Science | |
| BITE | Biotechnology | |
| BUSS | Commerce Related | |
| CHEM | Chemistry | |
| CHIN | Chinese Applicable to Te Marautanga o Aotearoa | Applicable to Te Marautanga o Aotearoa |
| CLST | Classics / Classical Studies | |
| CLTX | Textiles / Clothing | |
| CMTY | Community Studies | |
| COMM | Communication Skills Applicable to Te Marautanga o Aotearoa | Applicable to Te Marautanga o Aotearoa |
| COMP | Computer Studies | |
| COOK | Cook Island Maori Applicable to both NZ Curriculum and Te Marautanga o Aotearoa | Applicable to both NZ Curriculum and Te Marautanga o Aotearoa |
| COSC | Computer Science / Programming | |
| CROS | Cross-Curricular | Marautanga Whakawhiti |
| DANC | Dancing | |
| DEFE | Defence | |
| DEST | Design, Drawing and Graphics | |
| DRAM | | |
| EAAS | Earth Science / Astronomy | |
| ECON | Economics | |
| ELTE | Electronics and Control | |
| ENGL | English Applicable to both NZ Curriculum and Te Marautanga o Aotearoa | Te Reo Pākeha Applicable to both NZ Curriculum and Te Marautanga o Aotearoa |
| ENSL | English as a Second Language | |
| EQUE | Equestrian | |
| FARM | Farming | |
| FISH | Fishing | |
| FOTE | Food Technology | |
| FOTY | Forestry | |
| FREN | French Applicable to both NZ Curriculum and Te Marautanga o Aotearoa | Applicable to both NZ Curriculum and Te Marautanga o Aotearoa |
| GEOG | Geography | |
| GERM | German Applicable to both NZ Curriculum and Te Marautanga o Aotearoa | Applicable to both NZ Curriculum and Te Marautanga o Aotearoa |
| GRAP | Graphics | |
| HEED | Health | |
| HEPH | Health and Physical Education | Hauora |
| HIST | History | |
| HOME | Home Economics | |
| HUMB | Human Biology | |
| INDO | Indonesian Applicable to both NZ Curriculum and Te Marautanga o Aotearoa | Applicable to both NZ Curriculum and Te Marautanga o Aotearoa |
| INSK | Information Skills | Pūkenga pārongo |

| | | |
|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|
| INTE | Information and Communication Technology | |
| INTR | Industrial Trades | |
| INTS | Integrated Studies | |
| JAPA | Japanese Applicable to both NZ Curriculum and Te Marautanga o Aotearoa | Applicable to both NZ Curriculum and Te Marautanga o Aotearoa |
| KORE | Korean | |
| LACU | Language and Cultural Studies | |
| LATI | Latin | |
| LAWS | Legal / Law Related Studies | |
| LIFE | Life Skills / Personal Development | |
| MAOR | Te Reo Māori | Te Reo Māori |
| MAOS | Māori Studies | |
| MATC | Mathematics with Calculus | |
| MATH | Mathematics | Pāngarau |
| MATS | Mathematics with Statistics | |
| MEST | Media Studies | |
| MTEC | Materials Technology | |
| MUSC | Music / Music Studies | |
| MUSP | Music Practical / Performance | |
| NIUE | Niuean | |
| OLAN | Other Languages | |
| OUED | Outdoor Education | |
| PHED | Physical Education | |
| PHYS | Physics | |
| PLAN | Pacific Language Studies | |
| RANG | Te Reo Rangatira | Te Reo Rangatira |
| REME | English (Remedial) Applicable to both NZ Curriculum and Te Marautanga o Aotearoa | Applicable to both NZ Curriculum and Te Marautanga o Aotearoa |
| REMM | Mathematics (Remedial) | |
| REMS | Remedial Studies | |
| REST | Religious Education / Studies | |
| RUSS | Russian | |
| SAMO | Samoan | |
| SCIE | Science | Pūtaiao |
| SENV | Environmental Sustainability | |
| SETR | Service Trades | |
| SOSC | Other Social Sciences | |
| SOST | Social Studies | Tikanga ā-iwi |
| SPAN | Spanish | |
| SPOR | Sports Studies | |
| SPPR | Special Needs Programme | |
| STDY | Study Skills | |
| STME | Structures and Mechanisms | |
| STPR | Secondary Tertiary Programme | |
| STUD | Student Engagement | Te Taute Ākonga |
| TECN | Technology | Hangarau |
| THTR | Travel, Hospitality, Tourism | |
| TIMA | Test and Information Management | |
| TOKE | Tokelauan | |
| TONG | | |
| TRAN | Transition / Pre-Employment | |

Suspension Category

Standard codes denoting the suspension category a Wellbeing Response belongs to.

| | |
|----|-------------------|
| E | Expulsion |
| I | In School |
| O | Other |
| P | Partial Exclusion |
| R | Removal |
| S | Suspension |
| W | Withdrawal |
| WE | Whole Exclusion |

Teaching Group Type

Provides the means of identifying the type of group such as Roll class, Subject class or Homeroom and allows systems to treat them accordingly

| | |
|----|-----------------------------------------------------------------------------------|
| HR | Home Room The TeachingGroup is a class used for both teaching and roll taking. |
| RC | Roll Class The TeachingGroup is a class only used for taking daily attendance. |
| SC | Subject Class The TeachingGroup is a class only used for teaching. |

Technology Class

Code set denoting a class or subject area from the technology curriculum that the progress report covers.

| | |
|----|----------------|
| DE | 3D Design |
| FD | Food |
| HM | Hard Materials |
| MM | Multimedia |

Technology Curriculum Level

Code set denoting the technology curriculum level that the student's progress report is being made against. e.g. 2, 3, 4 or 5.

| | |
|---|---------|
| 2 | Level 2 |
| 3 | Level 3 |
| 4 | Level 4 |

Technology Learning Strand

Code list denoting the learning strands from the Technology curriculum that can be covered as part of a technology class.

| | |
|----|-------------------------|
| NT | Nature of Technology |
| TK | Technological Knowledge |
| TP | Technological Practice |

Telephone Number Type

A standardised method of describing a telecommunications device used as contact method by a party. Where a party has more than one phone number, this may provide context for deciding which number to use.

| | |
|-----|--------------------------------------------|
| FAX | Facsimile Number |
| HMO | Home Mobile Person usage only |
| HTE | Home Telephone Number Person usage only |
| MAI | Main Telephone Number |
| MOB | Mobile |
| WMO | Work Mobile |
| WTE | Work Telephone Number |

Verification Source

Records the source of the identity or eligibility verification, that has been made. Mostly it is merely a record of the kind of document that has been presented; but occasionally it is down to Principal or Ministry discretion / approval.

| | |
|-------|---------------------------------------------------------------------------------------------------------------------------------------|
| AUSPA | Australian Passport (Current or Expired) |
| BCCON | Birth Certificate (COK, TKL, NIU) (with confirmation of NZ Citizen by birth) Applies if the child was born on or after 1 Jan 2006. |
| BIRCE | Birth Certificate (COK, TKL, NIU) If the child was born before 1 Jan 2006 |
| CAREG | Certification of Registration (COK, TKL, NIU) |
| CENAT | Certification of Naturalisation (COK, TKL, NIU) |
| LETCO | Letter of Confirmation (COK, TKL, NIU) |
| MOEAP | MoE Approval |
| NZBCO | NZ Birth Certificate (with confirmation of NZ Citizen by birth) Applies if the child was born on or after 1 Jan 2006 |
| NZBIR | NZ Birth Certificate Applies if the child was born before 1 Jan 2006 |
| NZCIT | NZ Citizenship Certificate |
| NZPAS | NZ Passport Including COK, TKL or NIU. (Current or Expired) |
| OTHPA | Other Passport with NZ residence class Visa Or other evidence of NZ residency |

| | |
|-------|-------------------------------|
| PRINC | Principal Discretion |
| VISDO | Visa Domestic |
| VISST | Visa with conditions of study |

Wellbeing Alert Category

Standard codes denoting the category of the Wellbeing Alert.

| | |
|-----|---------------------------------------------------------------------------|
| ATT | Attendance |
| CUS | Custodial |
| DIS | Discipline |
| LEA | Learning Support Sub-categories Gifted and Talented, Disability, etc. |
| LEG | Legal Comes with sub-Categories: ProtectionOrder, CustodialOrder, etc. |
| MED | Medical Includes Allergies |
| OTH | Other |
| PLA | Plan Review |
| TRA | Transient |

Wellbeing Appeal Outcome

Code set denoting the outcome of a wellbeing appeal.

| | |
|-----|-------|
| OTH | Other |
|-----|-------|

Wellbeing Appeal Status

Standard codes denoting the status of the Wellbeing Appeal.

| | |
|----|---------------|
| IP | In Progress |
| NS | Not Specified |
| RE | Rejected |
| SU | Successful |

Wellbeing Award Type

Standard codes denoting the type of award that has been achieved as part of a Wellbeing Response.

| | |
|-----|-----------------------|
| CER | Certificate |
| LOR | Letter of Recognition |
| OTH | Other |
| TRO | Trophy |

Wellbeing Characteristic Category

Standard codes denoting the second level category of the Wellbeing Characteristic.

| Code | English | Te Reo Māori |
|---------|----------------------------------------------------------------------|--------------|
| DIET | Dietary Preferences | |
| D-OTHER | Disability Other | |
| LSN-COG | Cognition and Learning | |
| LSN-PHY | Physical | |
| LSN-SEN | Sensory Needs | |
| LSN-SOC | Social, Emotional and Behavioural | |
| LSN-SPE | Speech, Language and Communication | |
| MAA | Allergy – Anaphylaxis | |
| MAIM | Auto-immune/Immune Disorders | |
| MAO | Allergies - other | |
| MB | Blood disorder | |
| MC | Childhood cancer | |
| MCM | Congenital malformations, deformations and chromosomal abnormalities | |
| MD | Deaf and Hard of Hearing | |
| MDC-AST | Asthma | Mate Huango |
| MDC-DIA | Diabetes | Mate Huka |
| MDC-EPI | Epilepsy | Mate Hühuki |
| MDC-OTH | Other | Mate Kē Atu |
| MDC-REG | Regular medication | Rongoā |
| MEM | Endocrine and Metabolic Disorders | |
| MGI | Gastro Intestinal/Urinary conditions | |
| MH | Mental and behavioural disorders | |
| MI | Infectious Diseases | |

| | | |
|---------|-------------------------------------------|--|
| MMD | Heart Disease/ Disorder | |
| MMS | Musculo – skeletal conditions | |
| MN | Diseases/conditions of the nervous system | |
| MND | Neuro/Developmental Disorders | |
| MO | Oral/Phalangeal Disorders | |
| MOP | Optical/ Vision Disorder | |
| M-OTHER | Medical Other | |
| MRD | Respiratory Disorder | |
| MS | Seizure disorders | |
| OTHER | Other | |
| S-OTHER | Special Needs Other | |

Wellbeing Characteristic Class

Standard codes denoting the first level category of the Wellbeing Characteristic. (Note: The second and third levels are Category and SubCategory)

| Code | English | Te Reo Māori |
|------|-----------------------|-------------------------|
| ALG | Allergy | |
| DPR | Dietary Preference | |
| LSN | Learning Support Need | Hiahia Tautoko Akoranga |
| MDC | Medical | |
| OTH | Other | |

Wellbeing Characteristic Priority

Codes denoting the priority level of the characteristic in relation to other characteristics within the same classification.

| Code | English | Te Reo Māori |
|------|-------------|--------------|
| N | Non-urgent | Nonoi kore |
| S | Semi-urgent | Āhua Nonoi |
| U | Urgent | Nonoi |

Wellbeing Characteristic Status

Code set denoting the status of the Wellbeing Characteristic.

| Code | English | Te Reo Māori |
|------|------------------|----------------|
| ACTI | Active | Tuwhera |
| AWAI | Awaiting Consent | Tāria kia mana |
| CLOS | Closed | kati |

Wellbeing Characteristic Sub Category

Standard codes denoting the third level category of the Wellbeing Characteristic.

| Code | English |
|---------|---------------------------------------------|
| DIET-01 | Vegan |
| DIET-02 | Vegetarian |
| DIET-03 | Halal |
| DIET-04 | Kosher |
| DIET-05 | Pescetarian |
| DIET-06 | Gluten-free |
| LSN-ACT | Activity |
| LSN-ADV | Advanced learner gifted |
| LSN-ATT | Attendance and Engagement |
| LSN-CHR | Chronic Pain |
| LSN-CUL | Cultural and linguistic diversity needs |
| LSN-EMO | Emotional regulation |
| LSN-ENG | English language learner/emerging bilingual |
| LSN-EXT | Externalised behavioural responses |
| LSN-FLU | Fluency |
| LSN-GLC | General Learning Challenges |
| LSN-HEA | Hearing |
| LSN-HYP | Hyperfocus |
| LSN-INT | Internalised behavioural responses |
| LSN-MED | Medical |
| LSN-MOB | Mobility - accessibility |
| LSN-MOT | Motor skills |
| LSN-NUM | Numeracy |
| LSN-NZS | NZ Sign Language |
| LSN-REA | Reading |
| LSN-SEL | Self-care (e.e. toileting) |

| | |
|---------|--------------------------------------|
| LSN-SEN | Sensory needs |
| LSN-SLA | Social use of language |
| LSN-SOC | Social awareness |
| LSN-SPE | Speech |
| LSN-SUB | Substance abuse |
| LSN-UND | Understanding language |
| LSN-USI | Using language |
| LSN-VIS | Vision |
| LSN-WRI | Writing |
| MAA-1 | Antibiotics -specify type(s) |
| MAA-10 | Peanuts |
| MAA-11 | Shellfish |
| MAA-12 | Tree nuts |
| MAA-13 | Wheat |
| MAA-14 | Other |
| MAA-2 | Dairy |
| MAA-3 | Egg |
| MAA-4 | Fruit (specify) |
| MAA-5 | Insect bites - nfd |
| MAA-6 | Bees |
| MAA-7 | Ants |
| MAA-8 | Ticks |
| MAA-9 | Latex |
| MAIM-1 | Coeliac Disease - Gluten |
| MAIM-2 | Enterocolitis Syndrome |
| MAIM-3 | Food Protein Induced Syndrome |
| MB-1 | Anaemia |
| MB-2 | Haemophilia |
| MB-3 | Thalassemia |
| MB-4 | Vasculitis |
| MB-5 | Von Willebrand's Disease |
| MCM-1 | Angelman Syndrome |
| MCM-10 | Klinefelter Syndrome |
| MCM-11 | Malignant Hyperthermia |
| MCM-12 | MCADD - Metabolic disorder |
| MCM-13 | Non Ketotic |
| MCM-14 | Oculocutaneous Albinism |
| MCM-15 | Phelan-McDermid Syndrome |
| MCM-16 | Phenylketonuria |
| MCM-17 | Pierr Robyn Syndrome |
| MCM-18 | Potocki - Lupski Syndrome |
| MCM-19 | Prader Willi Syndrome |
| MCM-2 | Charcot Marie Tooth |
| MCM-20 | Rubinstein-Taybi Syndrome |
| MCM-21 | ScN2A (Sodium Channel) Gene Mutation |
| MCM-22 | Trisomy - chromosome |
| MCM-23 | Trisomy 21/Down Syndrome |
| MCM-24 | Turners Syndrome |
| MCM-25 | Velocardiofacial Syndrome |
| MCM-26 | Wolf-Hirschhorn Syndrome |
| MCM-3 | Coffin Lowry Syndrome |
| MCM-4 | Coffin-Siris Syndrome |
| MCM-5 | Down Syndrome |
| MCM-6 | Foetal Alcohol Syndrome (FAS) |
| MCM-7 | Fragile X Syndrome |
| MCM-8 | G6 PD Deficiency |
| MCM-9 | Hyperglycemia |
| MH-1 | Adjustment Disorder |
| MH-10 | Obsessive Compulsive Disorder |
| MH-11 | Oppositional Defiance Disorder |
| MH-12 | Paranoia |
| MH-13 | Post-Traumatic Stress Disorder |
| MH-14 | Reactive Attachment Disorder |
| MH-15 | Social Anxiety Disorder |
| MH-16 | Tic Disorder |
| MH-17 | Tourette's Syndrome |
| MH-18 | Conduct Disorder |
| MH-2 | Anorexia |

| | |
|--------|-------------------------------------------------|
| MH-3 | Anxiety Disorder |
| MH-4 | Attachment Disorder |
| MH-5 | Attention Deficit Hyperactivity Disorder (ADHD) |
| MH-6 | Bipolar Affective Disorder |
| MH-7 | Bulimia |
| MH-8 | Depression |
| MH-9 | Mixed Depression and Anxiety |
| MMS-1 | Ehlers Danlos |
| MMS-10 | Osgood Schlatter Condition |
| MMS-11 | Osteo Imperfecta |
| MMS-12 | Scoliosis |
| MMS-13 | Severs Disease |
| MMS-14 | Talipes |
| MMS-15 | Von Eulenburg Disease |
| MMS-2 | Fibromyalgia - discuss |
| MMS-3 | Hip Dysplasia |
| MMS-4 | Joint Hypermobility |
| MMS-5 | Juvenile Arthritis |
| MMS-6 | Kohlers Disease |
| MMS-7 | Marfan Syndrome |
| MMS-8 | Meyers Dysplasia |
| MMS-9 | Neurofibromatosis type 1 |
| MS-1 | Absence seizures epilepsy |
| MS-2 | Tonic Clonic epilepsy |
| MS-3 | Myotonic epilepsy |
| MS-4 | Refractory epilepsy |

Wellbeing Characteristic Sub Sub Category

Code set denoting codes that provide an additional layer of detail around a wellbeing characteristic sub category. For examples for the learner's support need sub category, e.g. if the support need of 'Vision' is selected for the user, the sub needs 'Low Vision' and 'Blind' are available to further define the type of vision issue the learner has. Not all support needs have sub needs.

| Code | English |
|---------|------------------------------------------|
| LSN-ATT | Attending and focusing |
| LSN-BLI | Blind |
| LSN-COM | Comprehension |
| LSN-DEA | Deaf |
| LSN-EAT | Eating |
| LSN-EXP | Expressing emotion |
| LSN-FIN | Fine |
| LSN-FOL | Following instructions |
| LSN-GRO | Gross |
| LSN-HAR | Hard of hearing |
| LSN-HYA | Hyperactive |
| LSN-HYO | Hypoactive |
| LSN-INV | Inventing and experimenting |
| LSN-LEM | Low energy and motivation |
| LSN-LOW | Low mood/Signs of depression |
| LSN-LVI | Low vision |
| LSN-MAE | Managing anxiety (externalised response) |
| LSN-MAK | Making choices and decisions |
| LSN-MAN | Managing emotions/self control |
| LSN-MAX | Managing anxiety (internalised response) |
| LSN-MEM | Memory |
| LSN-MPR | Managing peer relationships |
| LSN-NUM | Number sense |
| LSN-ONN | Other numeracy needs |
| LSN-OPP | Oppositional |
| LSN-ORN | Other reading needs |
| LSN-OWN | Other writing needs |
| LSN-PER | Perservering |
| LSN-PHO | Phonological awareness |
| LSN-PHY | Physical aggression |
| LSN-PLA | Planning |
| LSN-PLY | Playing and imagining |
| LSN-PRO | Processing information |
| LSN-PSP | Personal space |
| LSN-REC | Recognising emotion |

| | |
|---------|-------------------------------|
| LSN-RES | Resilience |
| LSN-RPS | Reasoning and problem-solving |
| LSN-RUN | Running away |
| LSN-SEL | Self perception as a learner |
| LSN-SEQ | Sequencing |
| LSN-SHA | Self-harm |
| LSN-SHO | Showing empathy |
| LSN-SIW | Socially isolated/withdrawn |
| LSN-TRA | Transcription |
| LSN-VER | Verbal aggression |

Wellbeing Event Action Taken

Code set denoting the actions that can be taken as a result of the Wellbeing event.

| Code | English | Te Reo Māori |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AASS | Additional Attendance / Saturday School Consequence for referral results in student attending classes on a Saturday. | Rā kura anō/Kura Rāhoroi Consequence for referral results in student attending classes on a Saturday. |
| ACPE | Action Pending Consequence for referral is pending. Referral will be modified when "action taken" is determined. | Te mahi e tārewa ana Consequence for referral is pending. Referral will be modified when "action taken" is determined. |
| ALPL | Alternative Placement Consequence for referral results in student being placed in a different educational setting. | Whakataunga noa atu Consequence for referral results in student being placed in a different educational setting. |
| BUSU | Bus Suspension Consequence for referral results in 1-3 day period when student not allowed on the bus. | Kua rāhuitia i te pahī Consequence for referral results in 1-3 day period when student not allowed on the bus. |
| COSE | Community Service Consequence for referral results in involvement in community service activities or projects. | Ratonga hapori Consequence for referral results in involvement in community service activities or projects. |
| COST | Conference with Student Consequence for referral results in student meeting with administrator, teacher, and/or parent (in any combination). | Huihuinga matua, kaiako me te ākonga Consequence for referral results in student meeting with administrator, teacher, and/or parent (in any combination). |
| EXPU | Expulsion Consequence for referral results in student being dismissed from school permanently. | Kua panaia Consequence for referral results in student being dismissed from school permanently. |
| ININ | Individualised Instruction Consequence for referral results in student receiving individualized instruction specifically related to the student's problem behaviors. | Tohutohu Takitahitia Consequence for referral results in student receiving individualized instruction specifically related to the student's problem behaviors. |
| ISSU | In-School Suspension Consequence for referral results in a period of time spent away from scheduled activities/classes during the school day. | Rāhuitia ki roto o te kura Consequence for referral results in a period of time spent away from scheduled activities/classes during the school day. |
| LOPR | Loss of Privilege Consequence for referral results in student being unable to participate in some type of privilege. | Kua ngaro te mana Consequence for referral results in student being unable to participate in some type of privilege. |
| OATA | Other Action Taken Consequence for referral results in administrative decision that is not listed. Staff using this area will specify the administrative action taken. | He mahi kē i mahia Consequence for referral results in administrative decision that is not listed. Staff using this area will specify the administrative action taken. |
| OOSS | Out-of-School Suspension Consequence for referral results in a 1-3 day period when student is not allowed on campus. | Rāhuitia ki waho o te Kura Consequence for referral results in a 1-3 day period when student is not allowed on campus. |
| PACO | Parent Contact Consequence for referral results in parent communication by phone, email, or person-to-person about the problem. | Te whakapā ki ngā Mātua Consequence for referral results in parent communication by phone, email, or person-to-person about the problem. |
| RECS | Restitution / Community Service Consequence for referral results in apologizing or compensating for loss, damage, or injury; community services. | Te Utu/Ratonga Hapori Consequence for referral results in apologizing or compensating for loss, damage, or injury; community services. |
| TIOF | Time in Office Consequence for referral results in student spending time in the office away from scheduled activities/classes. | Te noho ki te Tari Consequence for referral results in student spending time in the office away from scheduled activities/classes. |
| TODE | Time Out / Detention Consequence for referral results in student spending time in a specified area away from scheduled activities/classes. | Te whakawehe/Tautāwhi Consequence for referral results in student spending time in a specified area away from scheduled activities/classes. |

Wellbeing Event Category

Standard codes denoting the second level category of the Wellbeing Event. (Note: The first and third levels are CategoryClass and SubCategory)

| | |
|----|--------|
| B1 | Safe |
| B2 | Caring |

| | |
|----|-------------------------------------------------------------------------|
| B3 | Respectful |
| B4 | Responsible |
| B5 | Enterprising |
| B6 | Effort |
| B7 | Citizenship |
| B8 | Cooperation |
| B9 | Leadership |
| M1 | Aggressive physical contact against staff |
| M2 | Abuse, threats, harassment or intimidation of staff |
| M3 | Aggressive physical contact against a student |
| M4 | Abuse, threats, harassment or intimidation of a student |
| M5 | Damage to, or theft of property |
| M6 | Other violation of Code of Conduct (classroom managed) |
| M7 | Possession, use or supply of substances or objects with restricted sale |
| M8 | Possession, use or supply of illegal substances or objects |
| M9 | E-breaches |
| OT | Other Behaviour |

Wellbeing Event Category Class

Standard codes denoting the first level category of the Wellbeing Event. (Note: The second and third levels are Category and SubCategory)

| | |
|-----|------------------|
| DAT | Data Record Only |
| NEG | Negative |
| OTH | Other |
| POS | Positive |

Wellbeing Event Location

Code set denoting locations where a Wellbeing Event incident may have took place.

| Code | English | Te Reo Māori |
|------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ARTR | Art Room The area used for art classes and activities. | Te Akomanga Toi The area used for art classes and activities. |
| BATH | Bathroom / Restroom Areas used by students for taking care of personal needs. | Nga Wharepaku Areas used by students for taking care of personal needs. |
| BUSL | Bus Loading Zone The area used for bus loading and unloading. | Te tūnga pahi The area used for bus loading and unloading. |
| BUSS | Bus The area inside the bus. | Te Pahi The area inside the bus. |
| CAFE | Cafeteria The area used for breakfast and lunch. | Te wharekai The area used for breakfast and lunch. |
| CLAS | Classroom Areas used for instructional purposes. | Akomanga Areas used for instructional purposes. |
| COMM | Commons / Common Area Areas shared by students and staff for specific activities. | Ngā wāhi o te kura Areas shared by students and staff for specific activities. |
| COMP | Computer Lab Area used for group computer classes and activities. | Taiwhanga Rorohiko Area used for group computer classes and activities. |
| GYM | Gym Areas used for physical education activities. | Te Whare Hākinakina Areas used for physical education activities. |
| HALL | Hallway / Breezeway Areas designated for passing from one activity/class to another. | Ngā huarahi haere ki ngā akomanga Areas designated for passing from one activity/class to another. |
| LIBR | Library The area designated for research and study. | Te whare pukapuka The area designated for research and study. |
| LOCK | Locker Room The area used by students to prepare for and completing physical education classes and/or sporting events. | Te Rūma Rakanga The area used by students to prepare for and completing physical education classes and/or sporting events. |
| MUSC | Music Room The area used by students for music activities (e.g., music class, choir, band). | Te Rūma Whakatangitangi The area used by students for music activities (e.g., music class, choir, band). |
| OFFC | Off-Campus An area beyond the property boundary of the school and not affiliated with a school activity. | A waho atu i te Kura An area beyond the property boundary of the school and not affiliated with a school activity. |
| OFFI | Office The area used by school staff for primary school business and management. | Te Tari The area used by school staff for primary school business and management. |
| OTHE | Other Location The location for problem behavior event occurs in a location that is not listed. | He wāhi kē The location for problem behavior event occurs in a location that is not listed. |

| | | |
|------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PARK | Parking Lot Areas used for parking vehicles during school hours. | Te tūnga waka Areas used for parking vehicles during school hours. |
| PLAY | Playground The outside area used for recess breaks | Te papatākaro The outside area used for recess breaks |
| SPEC | Special Event / Assembly / Field Trip Areas used for infrequent activities that occur in and/or out of school. | He kaupapa motuhake, he huihuinga, he haerenga Areas used for infrequent activities that occur in and/or out of school. |
| STAD | Stadium Area used for athletic/special events. | Taiwhanga Hākinakina Area used for athletic/special events. |
| UNKN | Unknown Location The location of problem behavior event is not known or undetermined. | Kāre e mōhiotia te wāhi The location of problem behavior event is not known or undetermined. |
| VOCA | Vocational Room The area of a school used for vocational classes and activities. | Te rūma ahumahinga The area of a school used for vocational classes and activities. |

Wellbeing Event Major Behaviour

Code set denoting the type of major behaviour problem identified as part of the Wellbeing Event.

| Code | English | Te Reo Māori |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ABUSI | Abusive Language / Inappropriate Language / Profanity Student delivers verbal messages that include swearing, name calling, or use of words in an inappropriate way. | Reo whakataki/Reo Pakirara/ Reo kohukohu – Nui rawa Student delivers verbal messages that include swearing, name calling, or use of words in an inappropriate way. |
| ARSON | Arson Student plans and/or participates in malicious burning of property. | Te tahu ahi – Nui rawa Student plans and/or participates in malicious burning of property. |
| BOMBT | Bomb Threat / False Alarm Student delivers a message of possible explosive materials being on-campus, near campus, and/or pending explosion. | Tuma Pāhu/Whakaaraara parau – Nui rawa Student delivers a message of possible explosive materials being on-campus, near campus, and/or pending explosion. |
| BULLY | Bullying The delivery of direct or technology-based messages that involve intimidation, teasing, taunting, threats, or name calling. | Te mahi poke – Nui rawa The delivery of direct or technology-based messages that involve intimidation, teasing, taunting, threats, or name calling. |
| DEFIA | Defiance / Insubordination / Non-Compliance Student engages in refusal to follow directions or talks back. | Ātete/Kāre e whakarongo/Kāre e aro mai – Nui rawa Student engages in refusal to follow directions or talks back. |
| DISRE | Disrespect Student delivers socially rude or dismissive messages to adults or students. | Tōtōā – Nui rawa Student delivers socially rude or dismissive messages to adults or students. |
| DISRU | Disruption Student engages in behavior causing an interruption in a class or activity. Disruption includes sustained loud talk, yelling, or screaming; noise with materials; horseplay or roughhousing; and/or sustained out-of-seat behavior. | Tauwhati – Nui rawa Student engages in behavior causing an interruption in a class or activity. Disruption includes sustained loud talk, yelling, or screaming; noise with materials; horseplay or roughhousing; and/or sustained out-of-seat behavior. |
| DRESS | Dress Code Violation Student wears clothing that does not fit within the dress code guidelines practiced by the school/district. | Ngā kākahu ā-Kura – Nui rawa Student wears clothing that does not fit within the dress code guidelines practiced by the school/district. |
| FIGHT | Fighting Student is involved in mutual participation in an incident involving physical violence. | Te whawhai – Nui rawa Student is involved in mutual participation in an incident involving physical violence. |
| FORGE | Forgery / Theft / Plagiarism Student is involved by being in possession of, having passed on, or being responsible for removing someone else's property; or the student has signed a person's name without that person's permission, or claims someone else's work as their own. | Te Tāwhai/Te whānako/Te Tuhi whānako – Nui rawa Student is involved by being in possession of, having passed on, or being responsible for removing someone else's property; or the student has signed a person's name without that person's permission, or claims someone else's work as their own. |
| GANGA | Gang Affiliation Display Student uses gesture, dress, and/or speech to display affiliation with a gang. | Te mau kākahu Kēne – Nui rawa Student uses gesture, dress, and/or speech to display affiliation with a gang. |
| HARAS | Harassment The delivery of disrespectful messages in any format related to gender, ethnicity, sex, race, religion, disability, physical features, or other protected class. | Inonotitanga – Nui rawa The delivery of disrespectful messages in any format related to gender, ethnicity, sex, race, religion, disability, physical features, or other protected class. |
| INADI | Inappropriate Display of Affection Student engages in inappropriate, consensual (as defined by school) verbal and/or physical gestures/contact, of a sexual nature to another student/adult. | Te whai aroha pakirara – Nui rawa Student engages in inappropriate, consensual (as defined by school) verbal and/or physical gestures/contact, of a sexual nature to another student/adult. |
| INALO | Inappropriate Location / Out of Bounds Area Student is in an area that is outside of school boundaries (as defined by school). | Tētahi wāhi pakirara/Wāhi rāhui – Nui rawa Student is in an area that is outside of school boundaries (as defined by school). |
| LYING | Lying / Cheating Student delivers message that is untrue and/or deliberately violates rules. | Te rūkahu/Te tāhae – Nui rawa Student delivers message that is untrue and/or deliberately violates rules. |
| OTHER | Other Behaviour Student engages in problem behavior not listed. | Whanonga kē – Nui rawa Student engages in problem behavior not listed. |
| PHYSI | Physical Aggression Student engages in actions involving serious physical contact where injury may occur (e.g., hitting, punching, hitting with an object, kicking, hair pulling, scratching, etc.). | Te tukituki – Nui rawa Student engages in actions involving serious physical contact where injury may occur (e.g., hitting, punching, hitting with an object, kicking, hair pulling, scratching, etc.). |

| | | |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROPE | Property Damage / Vandalism Student participates in an activity that results in destruction or disfigurement of property. | Wāwahi whare/Mahi Kaiauru – Nui rawa Student participates in an activity that results in destruction or disfigurement of property. |
| SKIPC | Skip Class Student leaves or misses class without permission. | Tōhipa akomanga – Nui rawa Student leaves or misses class without permission. |
| TARDY | Tardy Student is late (as defined by the school) to class or the start up of the school day (and Tardy is not considered a minor problem behavior in the school). | Tōmuritanga – Nui rawa Student is late (as defined by the school) to class or the start up of the school day (and Tardy is not considered a minor problem behavior in the school). |
| TECHN | Technology Violation Student engages in inappropriate (as defined by school) use of cell phone, pager, music/video players, camera, and/or computer. | Te whakamahi hē i te hangarau – Nui rawa Student engages in inappropriate (as defined by school) use of cell phone, pager, music/video players, camera, and/or computer. |
| TRUAN | Truancy Student receives an 'unexcused absence' for ½ day or more. | Whakatau – Nui rawa Student receives an 'unexcused absence' for ½ day or more. |
| UPOAL | Use / Possession of Alcohol Student is in possession of or is using alcohol. | Te kai/mau waipiro – Nui rawa Student is in possession of or is using alcohol. |
| UPOCO | Use / Possession of Combustibles Student is/was in possession of substances/objects readily capable of causing bodily harm and/or property damage (matches, lighters, firecrackers, gasoline, lighter fluid). | Te kai/mau ngingiha – Nui rawa Student is/was in possession of substances/objects readily capable of causing bodily harm and/or property damage (matches, lighters, firecrackers, gasoline, lighter fluid). |
| UPODR | Use / Possession of Drugs Student is in possession of or is using illegal drugs/substances or imitations. | Te kai/mau pōauau – Nui rawa Student is in possession of or is using illegal drugs/substances or imitations. |
| UPOTO | Use / Possession of Tobacco Student is in possession of or is using tobacco. | Te kai/mau tupeka – Nui rawa Student is in possession of or is using tobacco. |
| UPOME | Use / Possession of Weapons Student is in possession of knives (greater than 6 in., less than 6 in.) and guns (real or look alike), or other objects readily capable of causing bodily harm. | Te kai/mau rākau riri – Nui rawa Student is in possession of knives (greater than 6 in., less than 6 in.) and guns (real or look alike), or other objects readily capable of causing bodily harm. |

Wellbeing Event Minor Behaviour

Code set denoting the type of minor behaviour problem identified as part of the Wellbeing Event.

| Code | English | Te Reo Māori |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DEFIA | Defiance Student engages in brief or low-intensity failure to follow directions or talks back. | Ātete – Iti noa Student engages in brief or low-intensity failure to follow directions or talks back. |
| DISRE | Disrespect Student delivers low-intensity, socially rude or dismissive messages to adults or students. | Tōtōā – Iti noa Student delivers low-intensity, socially rude or dismissive messages to adults or students. |
| DISRU | Disruption Student engages in low-intensity, but inappropriate disruption. | Tauwhati – Iti noa Student engages in low-intensity, but inappropriate disruption. |
| DRESS | Dress Code Violation Student wears clothing that is near, but not within, the dress code guidelines defined by the school/district. | Ngā kākahu ā-Kura – Iti noa Student wears clothing that is near, but not within, the dress code guidelines defined by the school/district. |
| INAPP | Inappropriate Language Student engages in low-intensity instance of inappropriate language. | He reo pakirara – Iti noa Student engages in low-intensity instance of inappropriate language. |
| OTHER | Other Student engages in any other minor problem behaviors that do not fall within the above categories. | He mea kē - Iti noa Student engages in any other minor problem behaviors that do not fall within the above categories. |
| PHYSI | Physical Contact / Physical Aggression Student engages in non-serious, but inappropriate physical contact. | Te pa ā-ringa/Te tukituki – Iti noa Student engages in non-serious, but inappropriate physical contact. |
| PROPE | Property Misuse Student engages in low-intensity misuse of property. | Te whakamahi hē i ngā taputapu ā-kura – Iti noa Student engages in low-intensity misuse of property. |
| TARDY | Tardy Student arrives at class after the bell (or signal that class has started). | Tōmuritanga – Iti noa Student arrives at class after the bell (or signal that class has started). |
| TECHN | Technology Violation Student engages in non-serious, but inappropriate (as defined by school) use of cell phone, pager, music/video players, camera, and/or computer. | Te whakamahi hē i te hangarau – Iti noa Student engages in non-serious, but inappropriate (as defined by school) use of cell phone, pager, music/video players, camera, and/or computer. |

Wellbeing Event Possible Motivation

Code set denoting the possible motivation that triggered the Wellbeing Event.

| Code | English | Te Reo Māori |
|------|---------------------------|-------------------|
| AVAD | Avoid Adult | Karo Mātua |
| AVPE | Avoid Peer(s) | Karo Aropā |
| AVTA | Avoid Tasks / Activities | Karo Tūmahi/Ngohe |
| OBAD | Obtain Adult Attention | Whai Aronga Mātua |
| OBIT | Obtain Items / Activities | Whai mea/tūmahi |

| | | |
|------|-----------------------|--------------------------------------------------------------|
| OBPE | Obtain Peer Attention | Whai aronga hunga aropā |
| OTHE | Other | He āhua kē |
| UNKN | Unknown Motivation | Kāiore i mārama te take o ngā whanonga whakararu a te ākongā |

Wellbeing Event Restraint Type

Codes denoting the type of restraint used on a student during a Wellbeing Event.

| Code | English | Te Reo Māori |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NON | None No restraint or seclusion was used. | Karekau No restraint or seclusion was used. |
| RAS | Restraint and Seclusion The use of both restraint and seclusion. | Te pupuri me te whakawehe The use of both restraint and seclusion. |
| RES | Restraint Any measure or condition used to immobilize or reduce the ability of a student to move his or her torso, arms, legs, or head freely. | Te pupuri Any measure or condition used to immobilize or reduce the ability of a student to move his or her torso, arms, legs, or head freely. |
| SEC | Seclusion The involuntary confinement of a student alone in a room or area from which the student is physically prevented from leaving or believes they cannot freely exit. | Te whakawehe The involuntary confinement of a student alone in a room or area from which the student is physically prevented from leaving or believes they cannot freely exit. |

Wellbeing Event Severity

Code set denoting the severity of the Wellbeing Event.

| Code | English | Te Reo Māori |
|------|---------|--------------|
| MAJ | Major | Nui te kaha |
| MIN | Minor | Iti te kaha |

Wellbeing Event Sub Category

Standard codes denoting the third level category of the Wellbeing Event. (Note: The first and second levels are CategoryClass and Category)

| | |
|-----|----------------------------------------------------|
| B1A | Resolves issues peacefully |
| B1B | Plays in a friendly way |
| B1C | Uses equipment safely |
| B1D | Understands the purpose and need for rules |
| B1E | Seeks help from a responsible adult |
| B1F | Alerts others to risks and dangers |
| B1G | Moves away from danger |
| B1H | Uses protective interruption with peers |
| B1I | Observes and listens before acting |
| B2A | Helps someone or something in need |
| B2B | Shows empathy |
| B2C | Shows compassion |
| B2D | Is forgiving |
| B2E | Talks in a friendly way |
| B3A | Shows intercultural understanding |
| B3B | Acknowledges authority |
| B3C | Shows courtesy |
| B3D | Is polite |
| B3E | Accepts difference |
| B3F | Acknowledges the rights of others |
| B3G | Uses appropriate language/tone |
| B3H | Gives value to others' opinions |
| B3I | Maintains appropriate personal space |
| B3J | Shows consideration of impact of actions on others |
| B4A | Is honest |
| B4B | Acts with integrity |
| B4C | Self regulates |
| B4D | Co-regulates |
| B4E | Helps others to regulate |
| B4F | Is trustworthy |
| B4G | Copes with frustration |
| B4H | Accepts accountability |
| B4I | Owens consequences of actions |
| B4J | Is organised |
| B5A | Thinks critically |
| B5B | Is creative |
| B5C | Is timely |
| B5D | Takes considered risks |

| | |
|-----|-------------------------------------------------------------|
| B5E | Takes a problem solving approach |
| B5F | Is adaptable |
| B5G | Shows independence |
| B5H | Takes initiative |
| B5I | Shows persistence |
| B5J | Shows courage |
| B5K | Negotiates |
| B5L | Is persuasive |
| B5M | Builds social support (networks) |
| B5N | Innovates |
| B5O | Shows determination |
| B6A | Pays attention |
| B6B | Tries hard |
| B6C | Completes work |
| B6D | Perseveres |
| B6E | Asks questions |
| B6F | Shows desire to learn |
| B6G | Stays on task |
| B6H | Participates constructively |
| B6I | Shows commitment to identified goals |
| B7A | Promotes justice |
| B7B | Follows rules and laws |
| B7C | Stands up for others appropriately |
| B7D | Puts others' needs before own |
| B7E | Contributes to the school/class |
| B7F | Contributes to the community |
| B7G | Is involved |
| B7H | Belongs |
| B7I | Promotes harmony |
| B7J | Gives back to the greater good |
| B7K | Becomes informed |
| B7L | Uses procedures and protocols |
| B7M | Participates in democratic decision making |
| B7N | Helps others to reach their goals |
| B8A | Is fair |
| B8B | Shows mutuality (sharing a feeling, action or relationship) |
| B8C | Shows reciprocity ("I scratch your back, you scratch mine") |
| B8D | Shows goodwill |
| B8E | Is attentive to others' reactions |
| B8F | Is open to dialogue/discussion |
| B8G | Works to be a valued member of a team |
| B8H | Offers others choices |
| B9A | Inspires others |
| B9B | Represents others |
| B9C | Delegates to others |
| B9D | Shows self confidence |
| B9E | Shows assertiveness |
| B9F | Stays positive |
| B9G | Shoulders blame |
| B9H | Sets an example |
| B9I | Communicates effectively |
| B9J | Shows wisdom |
| M1A | Striking - Staff |
| M1B | Pushing or barging - Staff |
| M1C | Use of a weapon or object - Staff |
| M1D | Projectile - Staff |
| M1E | Struggling to be free of a physical restraint - Staff |
| M1F | Unintentional but negligent contact - Staff |
| M2A | Verbal abuse - Staff |
| M2B | Non-Verbal abuse - Staff |
| M2C | Verbal threat - Staff |
| M2D | Threatening gesture - Staff |
| M2E | Disrespectful or challenging language - Staff |
| M2F | Malicious gossip - Staff |
| M2G | Sexual harassment - Staff |
| M3A | Striking - Student |
| M3B | Pushing or barging - Student |
| M3C | Use of a weapon or object - Student |

| | |
|-----|------------------------------------------------------------------------------------------|
| M3D | Projectile - Student |
| M3E | Struggling to be free of violation of personal space or deprivation of liberty - Student |
| M3F | Unintentional but negligent contact - Student |
| M4A | Verbal abuse - Student |
| M4B | Non-Verbal abuse - Student |
| M4C | Verbal threat - Student |
| M4D | Threatening gesture - Student |
| M4E | Malicious gossip - Student |
| M4F | Exclusion of peer - Student |
| M4G | Teasing - Student |
| M4H | Unhelpful bystander actions - Student |
| M4I | Sexual harassment - Student |
| M5A | Theft of personal property |
| M5B | Theft of school property |
| M5C | Deliberate damage to personal property |
| M5D | Incidental damage through negligence |
| M5E | Graffiti |
| M5F | Buildings and glass |
| M5G | Fittings and fixtures |
| M5H | Furniture |
| M5I | Equipment |
| M5J | Vehicles |
| M5K | Garden and plants |
| M6A | Active refusal to follow reasonable instructions |
| M6B | Passive non-compliance |
| M6C | Disruptive |
| M6D | Defiant |
| M6E | Unclear boundaries |
| M6F | Erratic |
| M6G | Impulsive |
| M6H | Uninterested |
| M6I | Inattentive |
| M6J | Unresponsive |
| M6K | Unprepared |
| M6L | Out of bounds |
| M6N | Dress code breach without reasonable explanation |
| M6O | Lateness |
| M6P | Class-work avoidance |
| M6Q | Unsafe |
| M6R | Out of class without permission |
| M6S | Annoying |
| M6T | Inappropriate language |
| M6U | Academic dishonesty |
| M6V | Loud |
| M6W | Out of seat |
| M6X | Failure to use manners |
| M6Y | Littering |
| M6Z | Disorderly |
| M7A | Cigarette / e-cigarette |
| M7B | Alcohol |
| M7C | Over-the-counter medication |
| M7D | ADHD medication |
| M7E | Other prescription medication |
| M7F | Aerosol |
| M7G | Solvents |
| M7H | Inappropriate sexual material |
| M8A | Knife or blade |
| M8B | Firearm |
| M8C | Amphetamines |
| M8D | Marijuana |
| M8E | Drug implement or paraphernalia |
| M8F | Other illegal drug |
| M8G | Other illegal weapon |
| M9A | Cyberbullying |
| M9B | Hacking |
| M9C | Breach of Department acceptable use agreement |
| M9D | Breach of Students Online Policy |
| M9E | Persistent personal use of a MED when not permitted |

| | |
|-----|-------------------------------------------------------------------------------|
| M9F | Inappropriate audio or video recording |
| M9G | Inappropriate uploading of text, images or audio |
| M9H | Public posting of messages that bring the school or Department into disrepute |
| M9I | Copyright infringement or plagiarism |

Wellbeing Event Time Period

Standard codes denoting the time period of the Wellbeing Event.

| Code | English | Te Reo Māori |
|------|---------------|-----------------|
| A | After School | Muri i te Kura |
| AM | AM | AM |
| B | Before School | I mua i te Kura |
| Ex | Excursion | Haerenga |
| O | Other | Ētahi kē |
| PM | PM | PM |
| R | Recess | Wā moko |
| W | Weekend | Rā whakatā |

Wellbeing Response Category

Standard codes denoting the category a Wellbeing Response belongs to.

| | |
|---|-------------------|
| A | Award |
| D | Detention |
| M | Multiple Response |
| O | Other |
| P | Plan Required |
| S | Suspension |

Wellbeing Status

Standard codes denoting the status of the Wellbeing Response.

| | |
|---|------------|
| O | Other |
| R | Resolved |
| U | Unresolved |

Yes No Not Required

A reusable code set for yes, no, and not required values.

| Code | English | Te Reo Māori |
|------|--------------|---------------|
| N | No | Kāo |
| R | Not Required | Kāre i hiahia |
| Y | Yes | Āe |

Yes Or No Category

A reusable code set for yes, and no.

| Code | English | Te Reo Māori |
|------|---------|--------------|
| N | No | Kāo |
| Y | Yes | Āe |





Appendix C: External Code Sets

All code sets defined by external bodies and referenced within SIF are included here for reference. The left column in each table contains the individual code values that are used in SIF elements and attributes that reference these code sets. These sets of code values are closed and normative for a given version of this specification. Including codes not provided here in corresponding SIF elements and attributes can lead to XML validation errors in installations where the zone integration server or any agent is validating XML messages; the SIF data model allows for locally-defined codes, where deemed appropriate, in the [OtherCodeList](#) element. The right column of each table may provide a textual equivalent or description of the corresponding code, and is provided for informational purposes only. The referenced sources for these code sets serve as the authorities for all descriptions and semantics, and for the definition and maintenance of the code set values themselves. In each release of this specification the SIF Association endeavors to synchronize referenced code sets with updates from external sources.

International Standards Organization (ISO)

3166 Country

A country is a geopolitical entity recognised by the New Zealand government. The term country may include

-  Independent countries recognised by the New Zealand Government
-  Units that are recognised geographic areas
-  administrative subdivisions of the United Kingdom
-  overseas dependencies, external territories of independent countries.

Conforms to the International Standard [ISO 3166 Codes for the Representation of Names of Countries and their Subdivisions \(ISO 3166-1:2013\)](#). Education adopts the alpha-3 representation of this standard.

| | |
|-----|---------------------------------------|
| ABW | Aruba |
| AFG | Afghanistan |
| AGO | Angola |
| AIA | Anguilla |
| ALA | Åland Islands |
| ALB | Albania |
| AND | Andorra |
| ARE | United Arab Emirates |
| ARG | Argentina |
| ARM | Armenia |
| ASM | American Samoa |
| ATA | Antarctica |
| ATF | French Southern Territories |
| ATG | Antigua and Barbuda |
| AUS | Australia |
| AUT | Austria |
| AZE | Azerbaijan |
| BDI | Burundi |
| BEL | Belgium |
| BEN | Benin |
| BES | Bonaire, Sint Eustatius and Saba |
| BFA | Burkina Faso |
| BGD | Bangladesh |
| BGR | Bulgaria |
| BHR | Bahrain |
| BHS | Bahamas |
| BIH | Bosnia and Herzegovina |
| BLM | Saint Barthélemy |
| BLR | Belarus |
| BLZ | Belize |
| BMU | Bermuda |
| BOL | Bolivia, Plurinational State of |
| BRA | Brazil |
| BRB | Barbados |
| BRN | Brunei Darussalam |
| BTN | Bhutan |
| BVT | Bouvet Island |
| BWA | Botswana |
| CAF | Central African Republic |
| CAN | Canada |
| CCK | Cocos (Keeling) Islands |
| CHE | Switzerland |
| CHL | Chile |
| CHN | China |
| CTV | Côte d'Ivoire |
| CMR | Cameroon |
| COD | Congo, the Democratic Republic of the |

| | |
|-----|-----------------------------------|
| COG | Congo |
| COK | Cook Islands |
| COL | Colombia |
| COM | Comoros |
| CPV | Cabo Verde |
| CRI | Costa Rica |
| CUB | Cuba |
| CUW | Curaçao |
| CXR | Christmas Island |
| CYM | Cayman Islands |
| CYP | Cyprus |
| CZE | Czechia |
| DEU | Germany |
| DJI | Djibouti |
| DMA | Dominica |
| DNK | Denmark |
| DOM | Dominican Republic |
| DZA | Algeria |
| ECU | Ecuador |
| EGY | Egypt |
| ERI | Eritrea |
| ESH | Western Sahara |
| ESP | Spain |
| EST | Estonia |
| ETH | Ethiopia |
| FIN | Finland |
| FJI | Fiji |
| FLK | Falkland Islands (Malvinas) |
| FRA | France |
| FRO | Faroe Islands |
| FSM | Micronesia, Federated States of |
| GAB | Gabon |
| GBR | United Kingdom |
| GEO | Georgia |
| GGY | Guernsey |
| GHA | Ghana |
| GIB | Gibraltar |
| GIN | Guinea |
| GLP | Guadeloupe |
| GMB | Gambia |
| GNB | Guinea-Bissau |
| GNQ | Equatorial Guinea |
| GRC | Greece |
| GRD | Grenada |
| GRL | Greenland |
| GTM | Guatemala |
| GUF | French Guiana |
| GUM | Guam |
| GUY | Guyana |
| HKG | Hong Kong |
| HMD | Heard Island and McDonald Islands |
| HND | Honduras |
| HRV | Croatia |
| HTI | Haiti |
| HUN | Hungary |
| IDN | Indonesia |
| IMN | Isle of Man |
| IND | India |
| IOT | British Indian Ocean Territory |
| IRL | Ireland |
| IRN | Iran, Islamic Republic of |
| IRQ | Iraq |
| ISL | Iceland |
| ISR | Israel |
| ITA | Italy |
| JAM | Jamaica |
| JEY | Jersey |
| JOR | Jordan |

| | |
|-----|--------------------------------------------|
| JPN | Japan |
| KAZ | Kazakhstan |
| KEN | Kenya |
| KGZ | Kyrgyzstan |
| KHM | Cambodia |
| KIR | Kiribati |
| KNA | Saint Kitts and Nevis |
| KOR | Korea, Republic of |
| KWT | Kuwait |
| LAO | Lao People's Democratic Republic |
| LBN | Lebanon |
| LBR | Liberia |
| LYB | Libya |
| LCA | Saint Lucia |
| LIE | Liechtenstein |
| LKA | Sri Lanka |
| LSO | Lesotho |
| LTU | Lithuania |
| LUX | Luxembourg |
| LVA | Latvia |
| MAC | Macao |
| MAF | Saint Martin (French part) |
| MAR | Morocco |
| MCO | Monaco |
| MDA | Moldova, Republic of |
| MDG | Madagascar |
| MDV | Maldives |
| MEX | Mexico |
| MHL | Marshall Islands |
| MKD | Macedonia, the former Yugoslav Republic of |
| MLI | Mali |
| MLT | Malta |
| MMR | Myanmar |
| MNE | Montenegro |
| MNG | Mongolia |
| MNP | Northern Mariana Islands |
| MOZ | Mozambique |
| MRT | Mauritania |
| MSR | Montserrat |
| MTQ | Martinique |
| MUS | Mauritius |
| MWI | Malawi |
| MYS | Malaysia |
| MYT | Mayotte |
| NAM | Namibia |
| NCL | New Caledonia |
| NER | Niger |
| NFK | Norfolk Island |
| NGA | Nigeria |
| NIC | Nicaragua |
| NIU | Niue |
| NLD | Netherlands |
| NOR | Norway |
| NPL | Nepal |
| NRU | Nauru |
| NZL | New Zealand |
| OMN | Oman |
| PAK | Pakistan |
| PAN | Panama |
| PCN | Pitcairn |
| PER | Peru |
| PHL | Philippines |
| PLW | Palau |
| PNG | Papua New Guinea |
| POL | Poland |
| PRI | Puerto Rico |
| PRK | Korea, Democratic People's Republic of |
| PRT | Portugal |

| | |
|-----|----------------------------------------------|
| PRY | Paraguay |
| PSE | Palestine, State of |
| PYF | French Polynesia |
| QAT | Qatar |
| REU | Réunion |
| ROU | Romania |
| RUS | Russian Federation |
| RWA | Rwanda |
| SAU | Saudi Arabia |
| SDN | Sudan |
| SEN | Senegal |
| SGP | Singapore |
| SGS | South Georgia and the South Sandwich Islands |
| SHN | Saint Helena, Ascension and Tristan da Cunha |
| SJM | Svalbard and Jan Mayen |
| SLB | Solomon Islands |
| SLE | Sierra Leone |
| SLV | El Salvador |
| SMR | San Marino |
| SOM | Somalia |
| SPM | Saint Pierre and Miquelon |
| SRB | Serbia |
| SSD | South Sudan |
| STP | Sao Tome and Principe |
| SUR | Suriname |
| SVK | Slovakia |
| SVN | Slovenia |
| SWE | Sweden |
| SWZ | Swaziland |
| SXM | Sint Maarten (Dutch part) |
| SYC | Seychelles |
| SYR | Syrian Arab Republic |
| TCA | Turks and Caicos Islands |
| TCD | Chad |
| TGO | Togo |
| THA | Thailand |
| TJK | Tajikistan |
| TKL | Tokelau |
| TKM | Turkmenistan |
| TLS | Timor-Leste |
| TON | Tonga |
| TTO | Trinidad and Tobago |
| TUN | Tunisia |
| TUR | Turkey |
| TUV | Tuvalu |
| TWN | Taiwan, Province of China |
| TZA | Tanzania, United Republic of |
| UGA | Uganda |
| UKR | Ukraine |
| UMI | United States Minor Outlying Islands |
| URY | Uruguay |
| USA | United States of America |
| UZB | Uzbekistan |
| VAT | Holy See |
| VCT | Saint Vincent and the Grenadines |
| VEN | Venezuela, Bolivarian Republic of |
| VGB | Virgin Islands, British |
| VIR | Virgin Islands, U.S. |
| VNM | Viet Nam |
| VUT | Vanuatu |
| WLF | Wallis and Futuna |
| WSM | Samoa |
| YEM | Yemen |
| ZAF | South Africa |
| ZMB | Zambia |
| ZWE | Zimbabwe |

Appendix D: Background/Supplementary Documentation (non-normative)

This appendix supplies background/supplementary documentation from working groups and task forces for interested readers, including but not limited to object plans, business/use cases, test plans, test results, background and best practice documentation. Last modified dates are included in parentheses.

1.  SIF NZ - Background - Organisation - v1.5.pdf (9/03/2020)
2.  SIF NZ - Background - Student, Staff & Whānau - v1.6.pdf (9/03/2020)
3.  SIF NZ - Background - Student Enrolment - v1.6.pdf (9/03/2020)
4.  SIF NZ - Background - Attendance - v1.6.pdf (9/03/2020)
5.  SIF NZ - Background - Assessment & Attainment - v1.6.pdf (9/03/2020)
6.  SIF NZ - Background - Student Wellbeing - v1.4.pdf (19/02/2020)
6.  SIF NZ - Background - Student Wellbeing - v1.5.pdf (9/03/2020)
7.  SIF NZ - Background - Schedule - v1.4.pdf (9/03/2020)

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Appendix L: References

Data Model

| Key | Citation |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STATS | Statistics New Zealand < http://www.stats.govt.nz/ >. |
| ISO | ISO (International Organization for Standardization). < https://www.iso.org/home.html >. |
| JPEG | IJG (Independent JPEG Group). JPEG File Interchange Format Version 1.02. 6 July 2006 < http://www.w3.org/Graphics/JPEG/jfi3.pdf >. |
| LOM | IEEE (Institute of Electrical and Electronics Engineers, Inc.). IEEE LTSC WG12. 10 July 2006 < http://ltsc.ieee.org/wg12/ >. |
| MD5 | IETF (Internet Engineering Task Force). RFC 1321: The MD5 Message-Digest Algorithm. 1992 April. 6 July 2006 < http://www.ietf.org/rfc/rfc1321.txt >. |
| RSA | IETF (Internet Engineering Task Force). RFC 2313: PKCS #1: RSA Encryption. 1998 March. 6 July 2006 < http://www.ietf.org/rfc/rfc2313.txt >. |
| SHA1 | FIPS (Federal Information Processing Standards). Publication 180-1: Secure Hash Standard (SHS). 17 April 1995. 6 July 2006 < http://www.itl.nist.gov/fipspubs/fip180-1.htm >. |