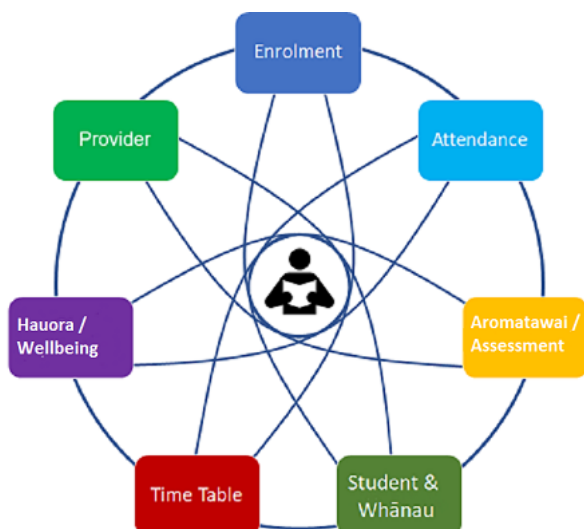# Systems Interoperability Framework™
SIF Implementation Specification (New Zealand) 3.1 (RC3)

June, 2020

This version:
> http://specification.sifassociation.org/Implementation/NZ/3.1/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:

- 1. The *SIF Infrastructure* Implementation Specification which defines the rules of interaction and messages framework, and;
- 2. 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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This specification is released with the following provisos to developers and educators.

1.3 Certification and Compliance Claims

Though a product may be demonstrated to comply with this specification, no product may be designated as *SIF Certified™* by an organization or individual until the product has been tested against and passed established compliance criteria, published separately [SIFCertification]. Organizations and individuals that are currently paying annual membership dues to the SIF Association and dedicating resources to the initiative may also use the designation *SIF Participant* to describe their involvement with the SIF Association and SIF in marketing, public relations and other materials.

1.4 Permissions and Copyright

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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
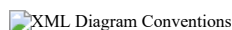
Figure 2.2.6-1: XML Diagram Conventions

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 version*r*revision 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 and 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 the 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.

*List*s 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 additon, 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.
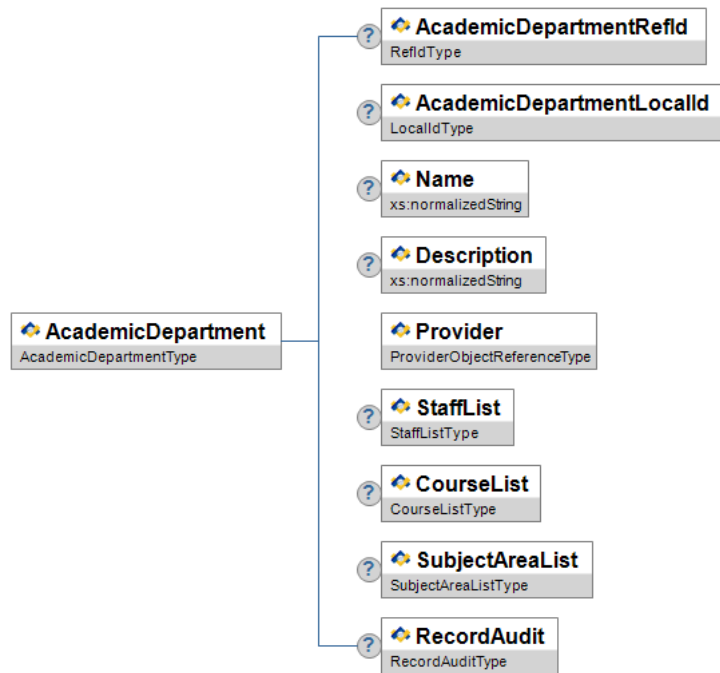
Figure 3.2.1-1: AcademicDepartment

	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 acadmic 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

```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

```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.
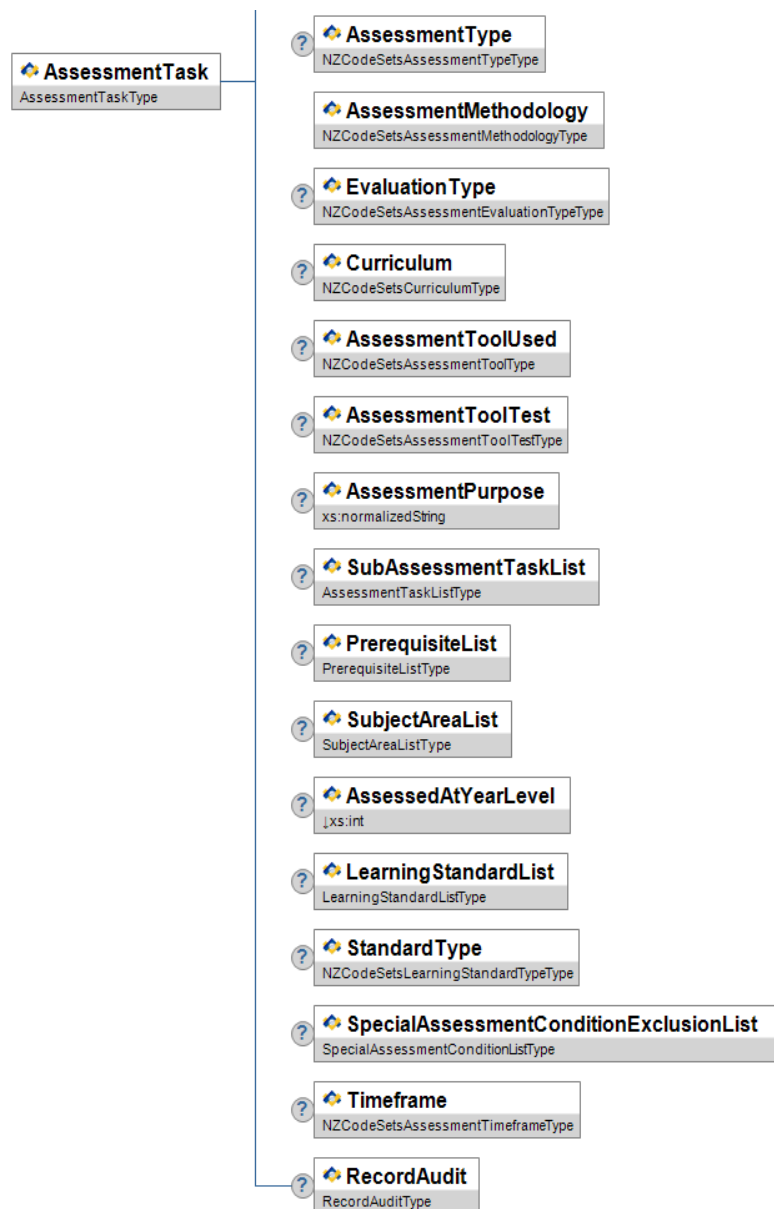
Figure 3.2.2-1: AssessmentTask

	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 Assessement 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 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": "44FB63B4-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>44FB63B4-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.
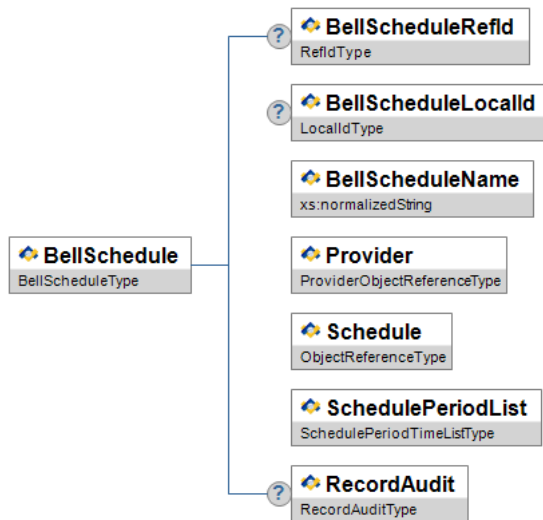
Figure 3.2.3-1: BellSchedule

	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

```json
{
  "BellSchedule": {
    "BellScheduleRefId": "d2f4aea9-564f-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": "44FB63B4-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>44FB63B4-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.
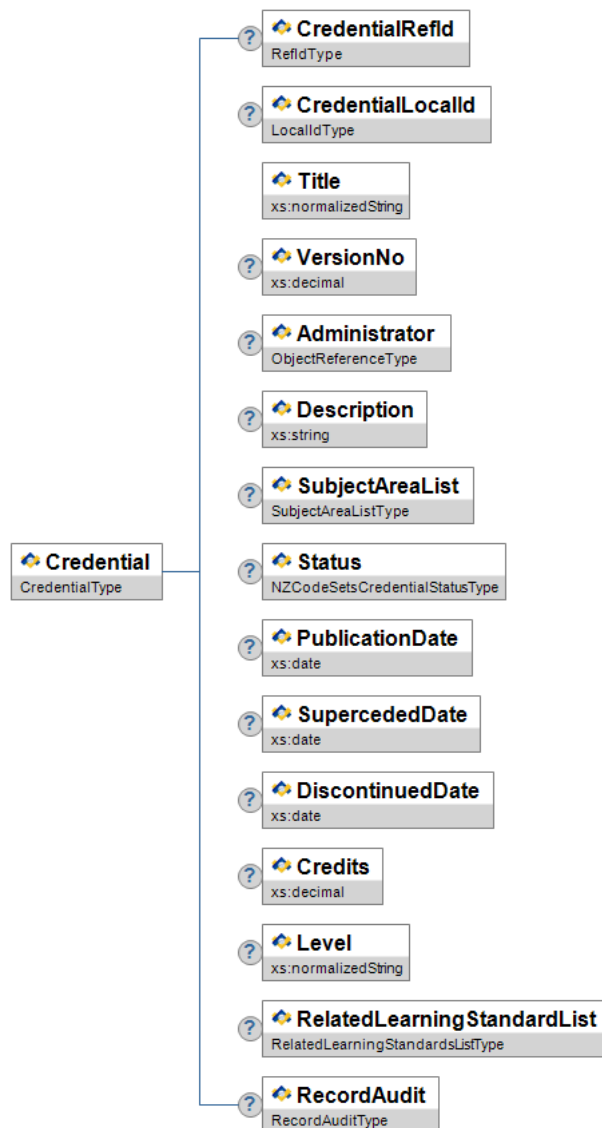
Figure 3.2.4-1: Credential

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 CreLocalIddential. 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
SupercededDate	O	Low	The date the administering organization superceded (or will supercede) 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": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```xml
<Credential>
    <CredentialRefId>2b560779-872b-4491-afd6-3c6bd5f1c8cc</CredentialRefId>
    <CredentialLocalId>91165-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

```json
{
    "Credential": {
        "CredentialRefId": "ec907e58-bbfc-427f-be2a-daa987bf3838",
        "CredentialLocalId": "9709",
        "Title": "Pure Mathematics",
        "VersionNo": 2018,
        "Administrator": {
            "RefId": "75bad874-84b6-4a9e-b5d2-ef366c6c7492"
        },
        "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"
            }
        }
    }
}
```
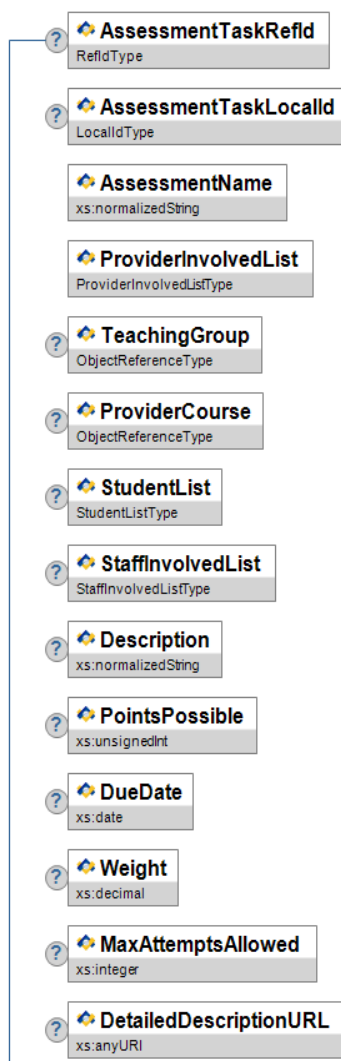
XML

```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-ef366c6c7492</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.
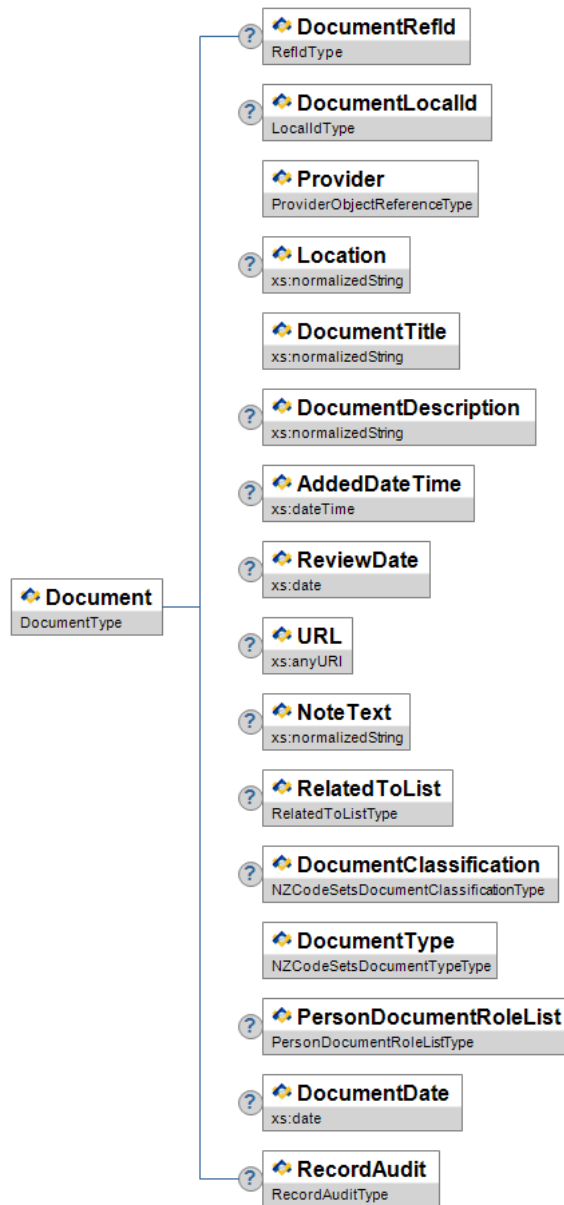
Figure 3.2.5-1: Document

	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		`RefIdType`
				The ID (GUID) assigned to uniquely identify this Document.	
	DocumentLocalId	O	Low		`LocalIdType`
				The Id of the data object record that was provided by the system that the information was originally sourced from.	
	Provider	M	Low		`ProviderObjectReferenceType`
				Generic object reference to the Provider that first uploaded this document.	
	Location	O	Low		`xs:normalizedString`
				Location of Documentation.	
	DocumentTitle	M	Low		`xs:normalizedString`
				Document's full title.	
	DocumentDescription	O	Low		`xs:normalizedString`
				What the document is and how it is related to the Student.	
	AddedDateTime	O	Low		`xs:dateTime`
				The date the document was added at the source system.	

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

```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>44FB63B4-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.
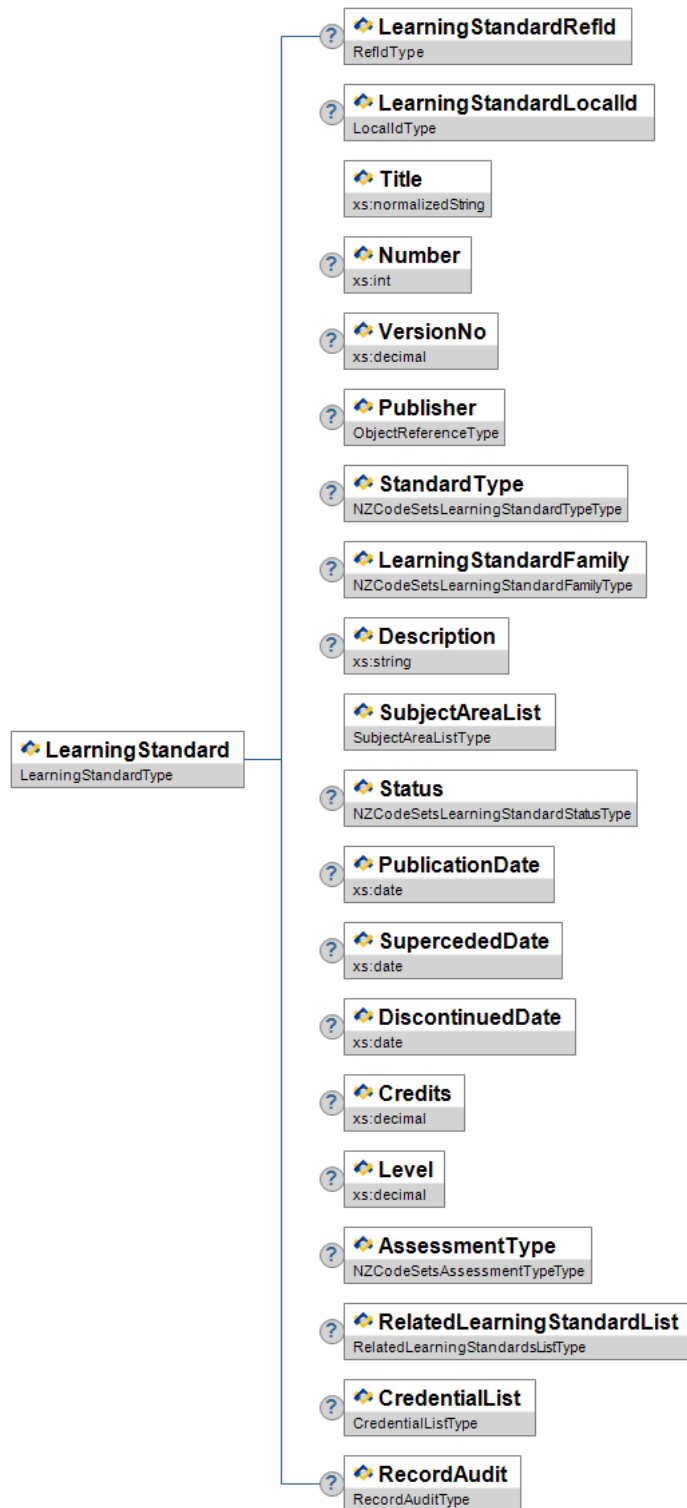
Figure 3.2.6-1: LearningStandard

	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
SupercededDate	O	Low	The date the publishing organization superceded (or will supercede) 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.
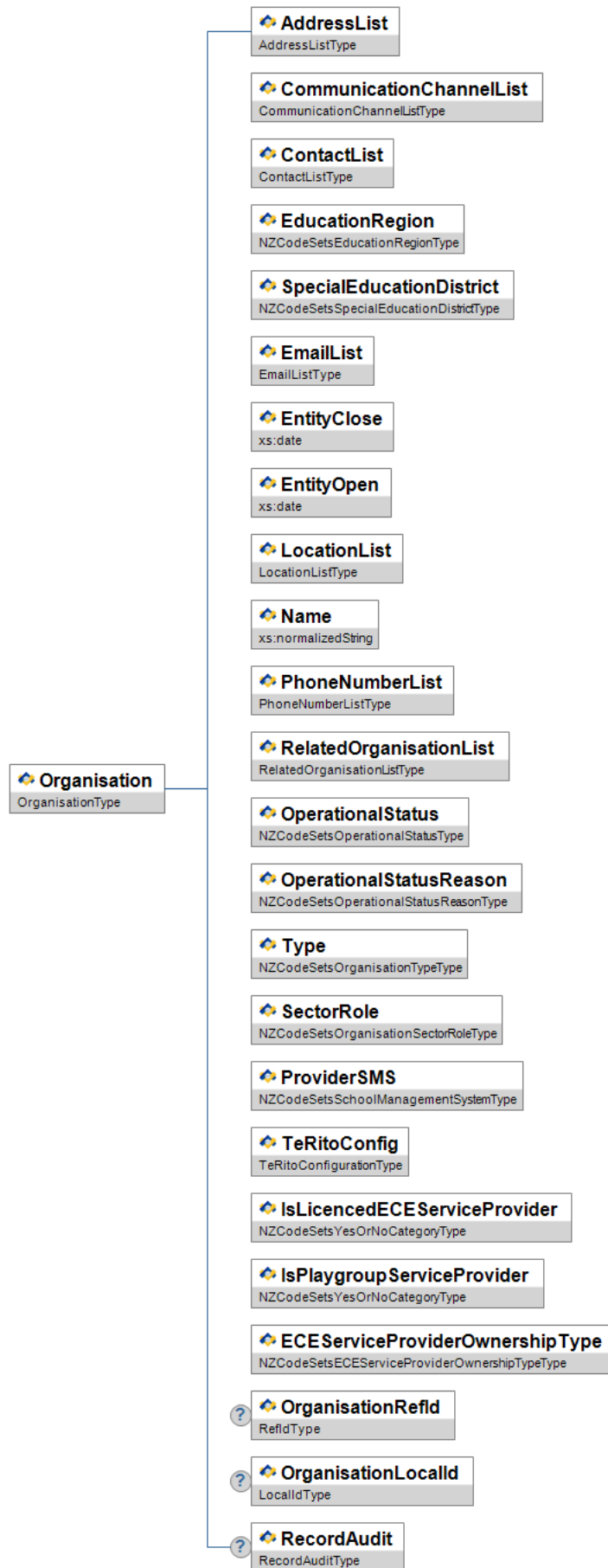
Figure 3.2.7-1: Organisation

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`

Element/@Attribute	Char	Privacy Rating	Description	Type
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 cotact persons related to the organisation	ContactListType
EducationRegion	O	Low	A region of New Zealand defined by the Ministry of Education for adminstrative purposes	NZCodeSetsEducationRegionType
SpecialEducationDistrict	O	Low	The special education district the provider belongs to.	NZCodeSetsSpecialEducationDistrictType
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
OperationalStatusReason	O	Low	The reason the operational status of the organisation was changed.	NZCodeSetsOperationalStatusReasonType
Type	M	Low	Describes the nature of the Organisation; for Schools this indicate the schooling levels offered.	NZCodeSetsOrganisationTypeType
SectorRole	O	Low	Code denoting the role the organisation plays within the education sector, e.g. School Sector Institution, Learning Support Cluster, etc.	NZCodeSetsOrganisationSectorRoleType
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
TeRitoConfig	O	Low	Provides iinformation specific to Te Rito, e.g. which functionality in Te Rito an organisation (school, ECE etc.) is utilising.	TeRitoConfigurationType
IsLicencedECEServiceProvider	O	Low	Indicates whether or not an ECE Service Provider Organisation is a Licenced ECE Service Provider.	NZCodeSetsYesOrNoCategoryType
IsPlaygroupServiceProvider	O	Low	Indicates whether or not an ECE Service Provider Organisation is a Playgroup Service Provider.	NZCodeSetsYesOrNoCategoryType
ECEServiceProviderOwnershipType	O	Low	The type of ECE Service Provider ownership, e.g. Sole Trader, Company, Charitable Trust etc.	NZCodeSetsECEServiceProviderOwnershipTypeType

	Element/@Attribute	Char	Privacy Rating	Description	Type
🔑	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

```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",
            "Line1": "533 Hogwart's Way",
            "City": "Hogsmead",
            "PostalCode": "7733"
          }
        },
        "EmailList": {},
        "PhoneNumberList": {}
      }
    },
    "EmailList": {
      "Email": [
        {
          "Type": "PRIM",
          "Address": "stuart@gmail.com"
        }
      ]
    },
    "LocationList": {},
    "Name": "Masterton (Whakaoriori) Kāhui Ako",
    "PhoneNumberList": {
      "PhoneNumber": {
        "Notes": "Lead School Secretary (Mobile)",
        "Type": "MOB",
        "Number": "(021) 300 999"
      }
    },
    "Type": "35008",
    "OrganisationRefId": "D3E34B35-9D75-101A-8C3D-00AA001A1652",
    "OrganisationLocalId": 99204,
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```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>
          <Line1>533 Hogwart's Way</Line1>
          <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>D3E34B35-9D75-101A-8C3D-00AA001A1652</OrganisationRefId>
  <OrganisationLocalId>99204</OrganisationLocalId>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-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.

Provider
ProviderType

- **AddressList**
  AddressListType
- **CommunicationChannelList**
  CommunicationChannelListType
- **ContactList**
  ContactListType
- **EducationRegion**
  NZCodeSetsEducationRegionType
- **SpecialEducationDistrict**
  NZCodeSetsSpecialEducationDistrictType
- **EmailList**
  EmailListType
- **EntityClose**
  xs:date
- **EntityOpen**
  xs:date
- **LocationList**
  LocationListType
- **Name**
  xs:normalizedString
- **PhoneNumberList**
  PhoneNumberListType
- **RelatedOrganisationList**
  RelatedOrganisationListType
- **OperationalStatus**
  NZCodeSetsOperationalStatusType
- **OperationalStatusReason**
  NZCodeSetsOperationalStatusReasonType
- **Type**
  NZCodeSetsOrganisationTypeType
- **SectorRole**
  NZCodeSetsOrganisationSectorRoleType
- **ProviderSMS**
  NZCodeSetsSchoolManagementSystemType
- **TeRitoConfig**
  TeRitoConfigurationType
- **IsLicencedECEServiceProvider**
  NZCodeSetsYesOrNoCategoryType
- **IsPlaygroupServiceProvider**
  NZCodeSetsYesOrNoCategoryType
- **ECEServiceProviderOwnershipType**
  NZCodeSetsECEServiceProviderOwnershipTypeType
- **ProviderRefId**
  MoEOrgIdType
- **Authority**
  NZCodeSetsProviderAuthorityType
- **SchoolService**
  SchoolServiceType
- **ECEService**
  ECEServiceType
- **TertiaryService**
  TertiaryServiceType
- **RecordAudit**
  RecordAuditType

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 `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 cotact persons related to the organisation	`ContactListType`
EducationRegion	O	Low	A region of New Zealand defined by the Ministry of Education for adminstrative purposes	`NZCodeSetsEducationRegionType`
SpecialEducationDistrict	O	Low	The special education district the provider belongs to.	`NZCodeSetsSpecialEducationDistrictType`
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`
OperationalStatusReason	O	Low	The reason the operational status of the organisation was changed.	`NZCodeSetsOperationalStatusReasonType`
Type	M	Low	Describes the nature of the Organisation; for Schools this indicate the schooling levels offered.	`NZCodeSetsOrganisationTypeType`
SectorRole	O	Low	Code denoting the role the organisation plays within the education sector, e.g. School Sector Institution, Learning Support Cluster, etc.	`NZCodeSetsOrganisationSectorRoleType`
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`
TeRitoConfig	O	Low	Provides iinformation specific to Te Rito, e.g. which functionality in Te Rito an organisation (school, ECE etc.) is utilising.	`TeRitoConfigurationType`
IsLicencedECEServiceProvider	O	Low	Indicates whether or not an ECE Service Provider Organisation is a Licenced ECE Service Provider.	`NZCodeSetsYesOrNoCategoryType`
IsPlaygroupServiceProvider	O	Low	Indicates whether or not an ECE Service Provider Organisation is a Playgroup Service Provider.	`NZCodeSetsYesOrNoCategoryType`

Element/@Attribute	Char	Privacy Rating	Description	Type
ECEServiceProviderOwnershipType	O	Low	The type of ECE Service Provider ownership, e.g. Sole Trader, Company, Charitable Trust etc.	NZCodeSetsECEServiceProviderOwnershipTypeType
🔑 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",
          "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",
                "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",
                "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",
            "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": "LOF"
        },
        {
          "RefId": "ac0871d9-6562-4209-ae86-abdb3661842b",
```

```json
                "LocalId": "99204",
                "Name": "Masterton (Whakaoriori) Kāhui Ako",
                "ObjectType": "Organisation",
                "StartDate": "2012-04-30",
                "Type": "34028"
            }
        ]
    },
    "OperationalStatus": "O",
    "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"
                }
            ]
        },
        "SchoolClassificationList": {
            "Classification": [
                "52010",
                "52004",
                "52002"
            ]
        },
        "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": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
            "Name": "Bobby Test"
        }
    }
  }
}
```

XML

```xml
<Provider>
  <AddressList>
    <Address>
      <Type>RU</Type>
      <Role>PHY</Role>
      <Line1>1175 Lake Ferry Rd</Line1>
      <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>
          <Line1>533 Hogwart's Way</Line1>
          <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>
          <Line1>The Enchanted Wood</Line1>
          <Line2>533 Hogwart's Way</Line2>
          <City>Hogsmead</City>
          <PostalCode>7733</PostalCode>
        </Address>
      </AddressList>
      <EmailList />
      <PhoneNumberList />
    </Contact>
  </ContactList>
  <EducationRegion>TAIT</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>
        <Line1>1175 Lake Ferry Rd</Line1>
        <Suburb>RD 1</Suburb>
        <City>Martinborough</City>
        <PostalCode>5781</PostalCode>
      </Address>
      <GridLocation>
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        <Longitude>175.3458472</Longitude>
      </GridLocation>
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          <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>LOF</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>34028</Type>
    </RelatedOrganisation>
  </RelatedOrganisationList>
  <OperationalStatus>O</OperationalStatus>
  <Type>21</Type>
  <ProviderRefId>448</ProviderRefId>
  <Authority>STATE</Authority>
  <SchoolService>
  <CoEdStatus>COED</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>
        <SchoolClassificationList>
          <Classification>52010</Classification>
          <Classification>52004</Classification>
          <Classification>52002</Classification>
        </SchoolClassificationList>
        <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>
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            <Gender>C</Gender>
          </SchoolYear>
          <SchoolYear>
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            <Gender>C</Gender>
          </SchoolYear>
          <SchoolYear>
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            <Gender>F</Gender>
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          <SchoolYear>
            <YearLevel>10</YearLevel>
            <Gender>F</Gender>
          </SchoolYear>
          <SchoolYear>
            <YearLevel>11</YearLevel>
            <Gender>F</Gender>
          </SchoolYear>
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            <Gender>F</Gender>
          </SchoolYear>
          <SchoolYear>
            <YearLevel>13</YearLevel>
            <Gender>F</Gender>
          </SchoolYear>
        </SchoolYearList>
      </SchoolService>
      <RecordAudit>
        <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
        <CreatedBy>
          <RefId>44FB63B4-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.
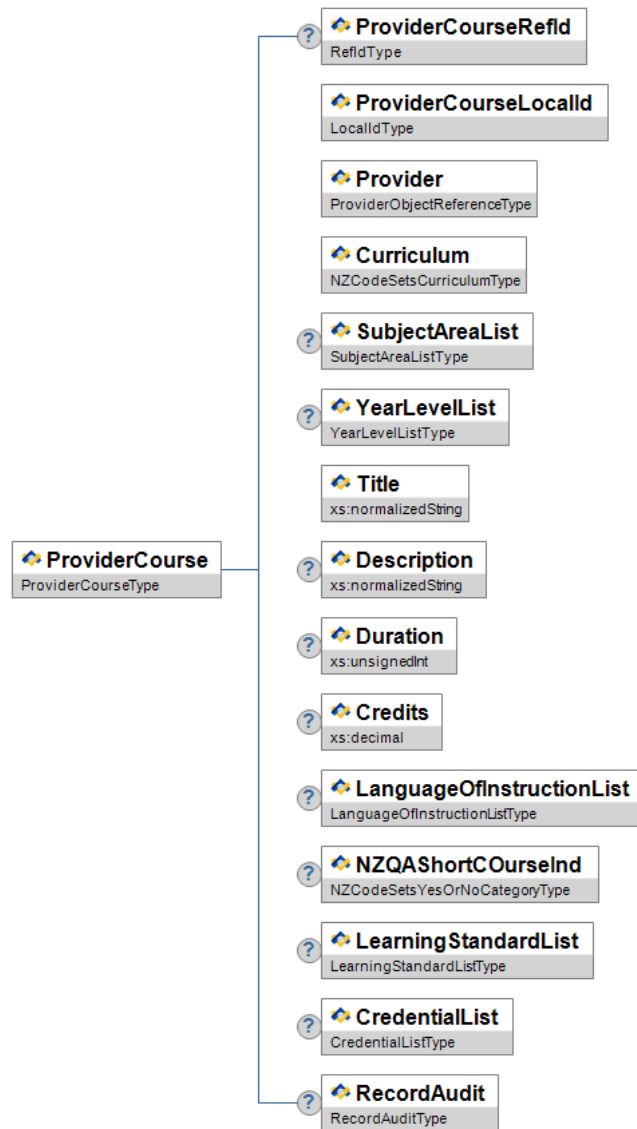
Figure 3.2.9-1: ProviderCourse

	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

Element/@Attribute	Char	Privacy Rating	Description	Type
Duration	O	Low	The number of weeks the course is taught for.	xs:unsignedInt
Credits	O	Low	The number of credits awarded upon Course completion.	xs:decimal
LanguageOfInstructionList	O	Low	The language of instruction for the Course.	LanguageOfInstructionListType
NZQAShortCOurseInd	O	Low	Indicator to advise NZQA that course does not have sufficient credits for endorsement.	NZCodeSetsYesOrNoCategoryType
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

```xml
<ProviderCourse>
  <ProviderCourseRefId>9D75101A-8C3D-00AA-001A-0000A2E35B35</ProviderCourseRefId>
  <ProviderCourseLocalId>12CHEM</ProviderCourseLocalId>
  <Provider>
    <RefId>632</RefId>
  </Provider>
  <Curriculum>NZC</Curriculum>
  <SubjectAreaList>
    <SubjectArea>CHEM</SubjectArea>
  </SubjectAreaList>
  <YearLevelList>
    <YearLevel>12</YearLevel>
  </YearLevelList>
  <Title>Year 12 Chemistry</Title>
  <Description>Organic &amp; 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-aabb3661842b</RefId>
      <LocalId>91166-v2</LocalId>
      <Name>Demonstrate understanding of chemical reactivity</Name>
    </LearningStandard>
    <LearningStandard>
      <RefId>ac0871d9-6562-4209-ae86-aabb3661842b</RefId>
      <LocalId>91167-v2</LocalId>
      <Name>Demonstrate understanding of oxidation-reduction</Name>
    </LearningStandard>
  </LearningStandardList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-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.
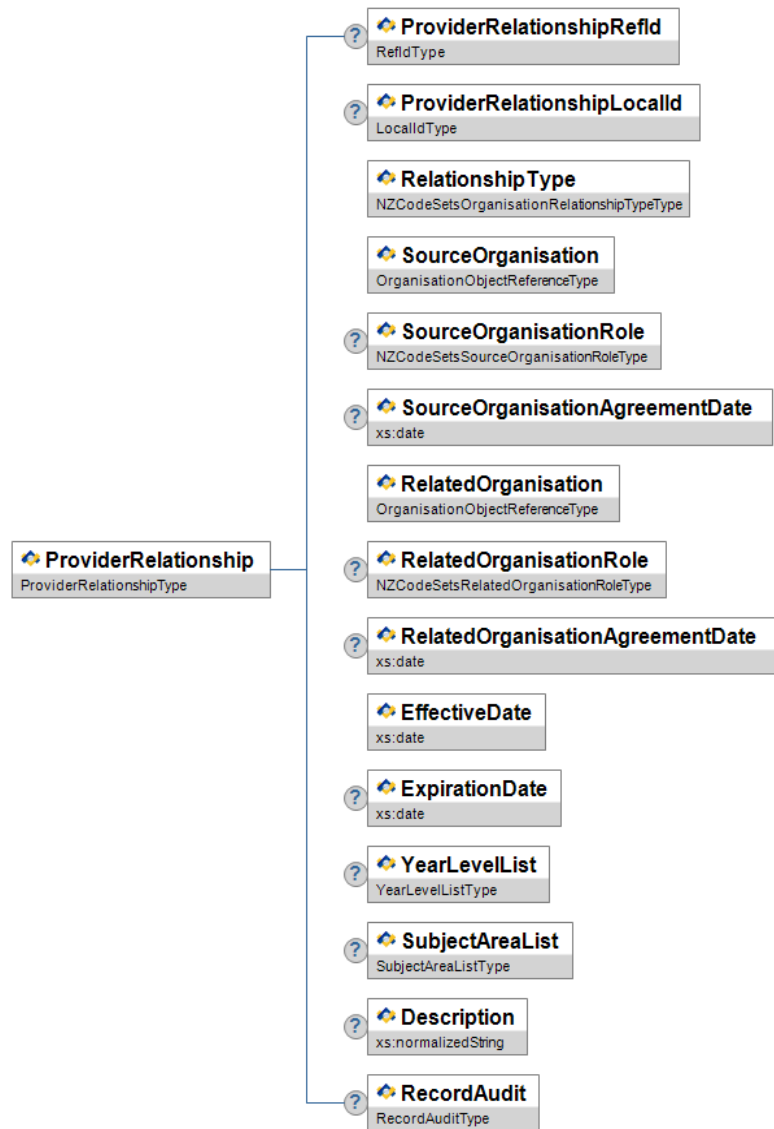
Figure 3.2.10-1: ProviderRelationship

	Element/@Attribute	Char	Privacy Rating	Description	Type
	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.	NZCodeSetsOrganisationRelationshipTypeType
	SourceOrganisation	M	Low	Generic object reference to the source provider in the relationship.	OrganisationObjectReferenceType
	SourceOrganisationRole	O	Low	The role the source organisation is playing in this relationship.	NZCodeSetsSourceOrganisationRoleType
	SourceOrganisationAgreementDate	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 ot the relationship.	xs:date
	RelatedOrganisation	M	Low	Generic object reference to the related provider in the relationship.	OrganisationObjectReferenceType

Element/@Attribute	Char	Privacy Rating	Description	Type
RelatedOrganisationRole	O	Low	The role the related organisation is playing in this relationship.	NZCodeSetsRelatedOrganisationRoleType
RelatedOrganisationAgreementDate	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 ot 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.
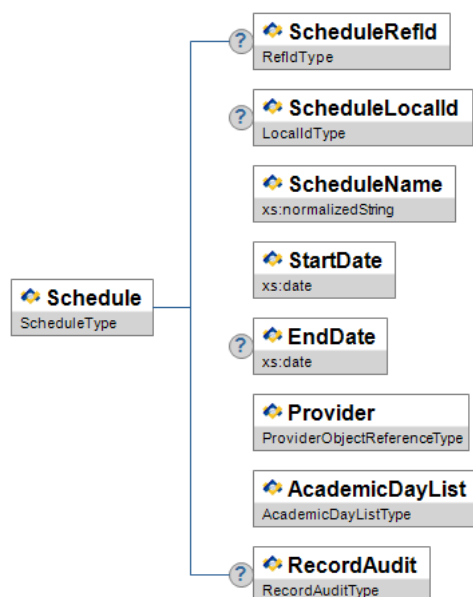
Figure 3.2.11-1: Schedule

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

Element/@Attribute	Char	Privacy Rating	Description	Type
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": "d2f4aea9-564f-4bdf-a18e-42a111a0602c",
    "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": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<Schedule>
  <ScheduleRefId>d2f4aea9-564f-4bdf-a18e-42a111a0602c</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>44FB63B4-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.
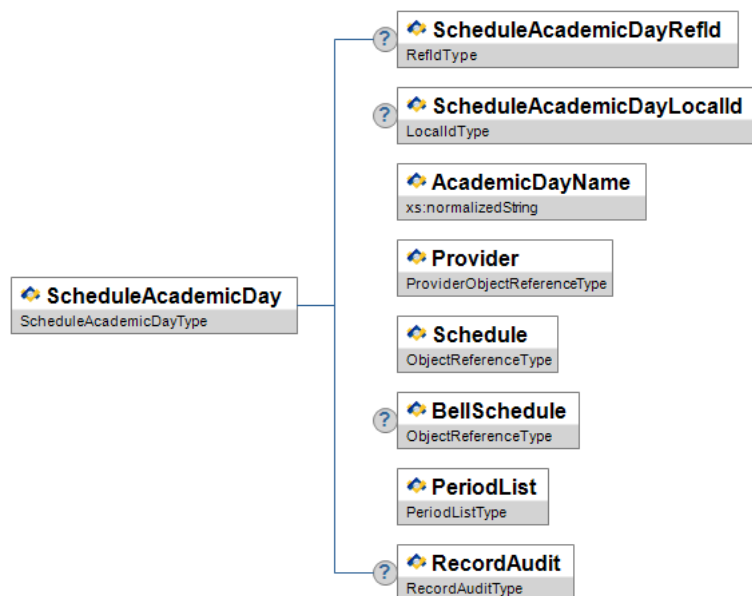
Figure 3.2.12-1: ScheduleAcademicDay

	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

Element/@Attribute	Char	Privacy Rating	Description	Type
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-42a111a0602c",
      "Name": "Scheule 2019a (Term 1)"
    },
    "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"
        }
      ]
    },
    "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-42a111a0602c</RefId>
        <Name>Scheule 2019a (Term 1)</Name>
    </Schedule>
    <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>
    <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.
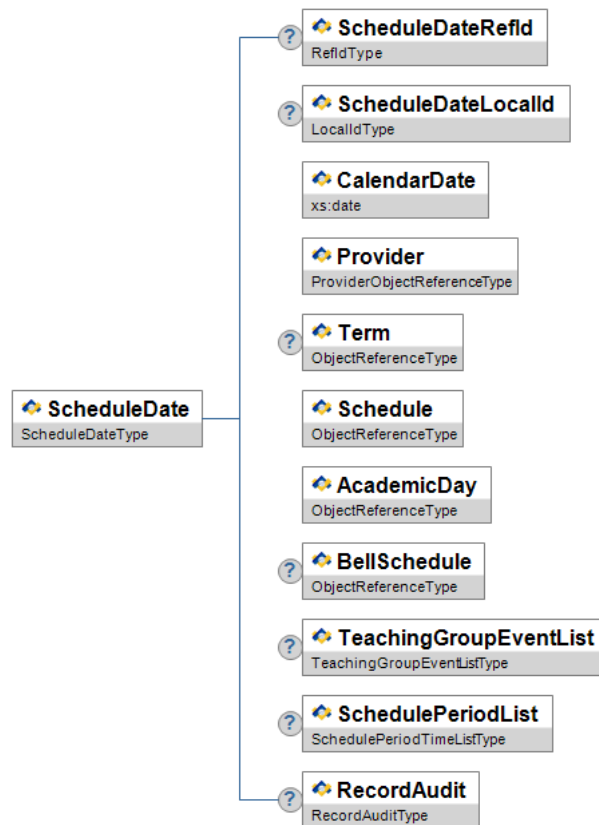
Figure 3.2.13-1: ScheduleDate

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

JSON

```
{
    "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": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
                "Name": "Bobby Test"
            }
        }
    }
}
```

XML

```
<ScheduleDate>
    <ScheduleDateRefId>84c40f87-769d-46cc-8077-f5efb912e099</ScheduleDateRefId>
    <ScheduleDateLocalId>2019-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>44FB63B4-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.
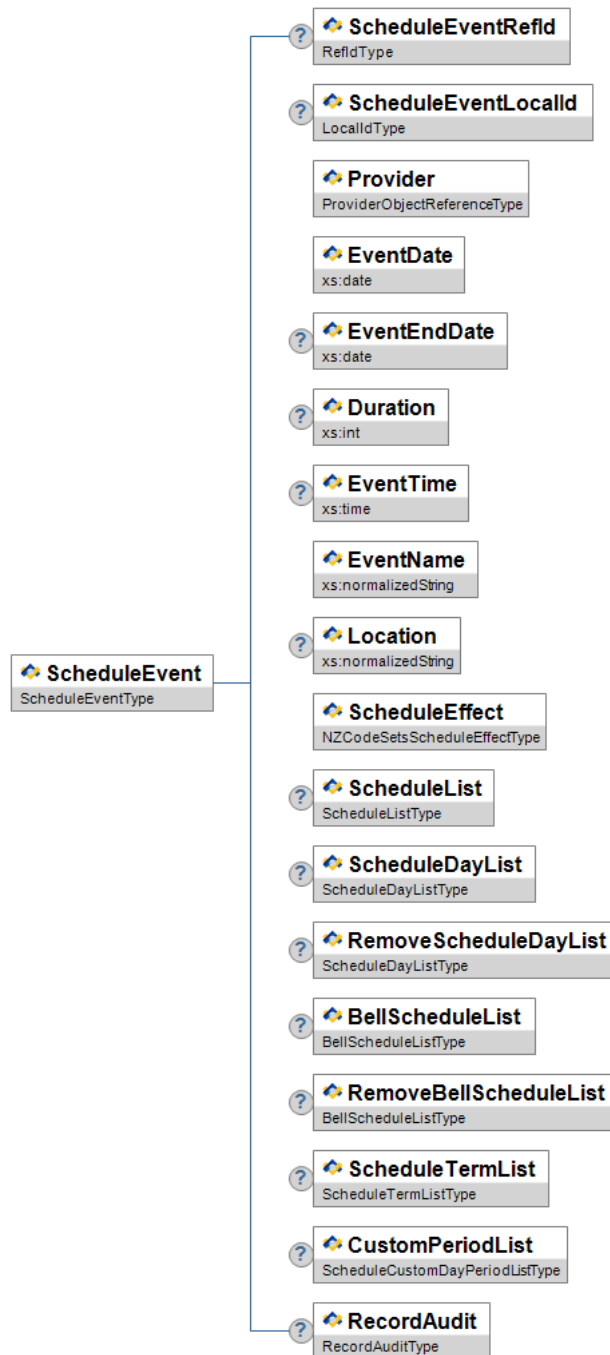
Figure 3.2.14-1: ScheduleEvent

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

```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-42a111a0602c</RefId>
      <Name>Schedule 2019a (Term 1)</Name>
    </Schedule>
  </ScheduleList>
</ScheduleEvent>
```

Example 3.2.14-1: Schedule Event - Slip Schedule

JSON

```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-42a111a0602c",
        "Name": "Schedule 2019a (Term 1)"
      }
    },
    "RecordAudit": {
      "CreatedDateTime": "2019-01-01T03:15:00",
      "CreatedBy": {
        "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```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-42a111a0602c</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

```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-42a111a0602c",
        "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>09:00:00</StartTime>
      <EndTime>09:45:00</EndTime>
    </Period>
    <Period>
      <RefId>1c48a0bb-a6cc-41ab-8aae-929ce5ec9c34</RefId>
      <LocalId>2019a-A2</LocalId>
      <Name>Period 2 on Day A</Name>
      <StartTime>09:50:00</StartTime>
      <EndTime>10:35:00</EndTime>
    </Period>
    <Period>
      <RefId>373caf8a-e55a-418a-a21d-6511f7a8dab3</RefId>
      <LocalId>2019a-A4</LocalId>
      <Name>Period 4 on Day A</Name>
      <StartTime>10:45:00</StartTime>
      <EndTime>11:30:00</EndTime>
    </Period>
  </CustomPeriodList>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</ScheduleEvent>
```

Example 3.2.14-3: 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.
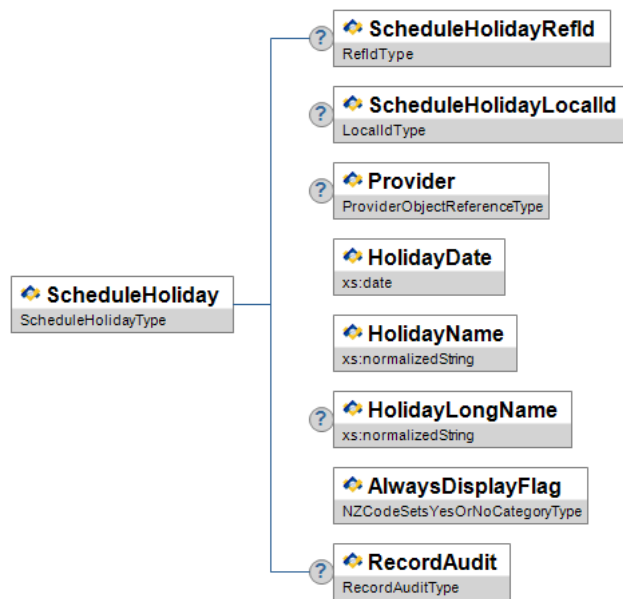
Figure 3.2.15-1: ScheduleHoliday

	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 one or more academic days. Periods are assigned to particular days in the Schedule in SchduleAcademicDay.PeriodList

SIF_Events are reported for this object.
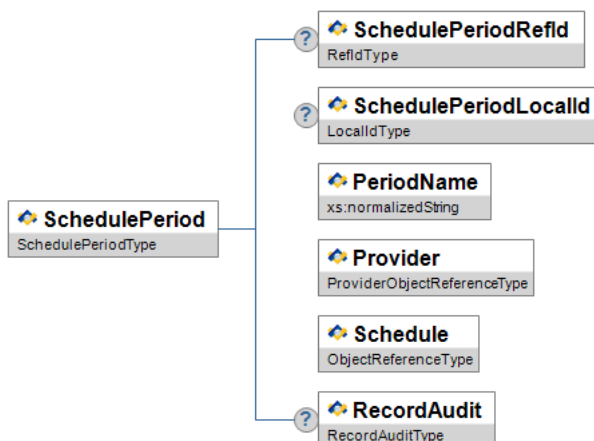
Figure 3.2.16-1: SchedulePeriod

Element/@Attribute	Char	Privacy Rating	Description	Type

Element/@Attribute	Char	Privacy Rating	Description	Type
SchedulePeriod		Low	Defines the periods that take place within one or more academic days. Periods are assigned to particular days in the Schedule in SchduleAcademicDay.PeriodList	
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
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-1",
    "PeriodName": "Period 1",
    "Provider": {
      "RefId": 783,
      "Name": "Hogwarts High"
    },
    "Schedule": {
      "RefId": "d2f4aea9-564f-4bdf-a18e-42a111a0602c",
      "LocalId": "2019a",
      "Name": "Scheule 2019a (Term 1)"
    },
    "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-1</SchedulePeriodLocalId>
    <PeriodName>Period 1</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>
    <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.
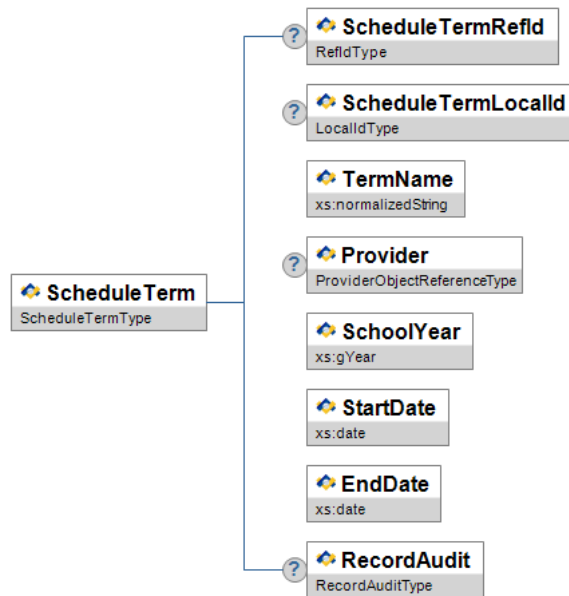
Figure 3.2.17-1: ScheduleTerm

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, ommitted 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": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
        "Name": "Bobby Test"
      }
    }
  }
}
```

XML

```
<ScheduleTerm>
  <ScheduleTermRefId>eed03e3c-b088-4b69-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>44FB63B4-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	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.	
🔑	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

```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

```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

```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>
  <StaffMember>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1651</RefId>
    <LocalId>SMcG</LocalId>
    <Name>Steve McGannaway</Name>
  </StaffMember>
  <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>A</EmploymentStatus>
  <RecordAudit>
    <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
    <CreatedBy>
      <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
      <Name>Bobby Test</Name>
    </CreatedBy>
  </RecordAudit>
</StaffAssignment>
```

Example 3.2.18-2: 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.
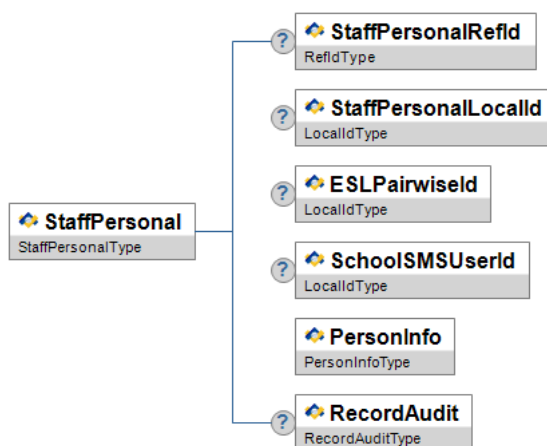
Figure 3.2.19-1: StaffPersonal

	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
	ESLPairwiseId	O	Medium	The GUID used by Education Sector Logon (ESL) to identify the Staff Member	LocalIdType
	SchoolSMSUserId	O	Medium	The identifier used by the school's SMS to identify the Staff Member	LocalIdType
	PersonInfo	M	High	Personal Information	PersonInfoType
	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",
            "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>
        <Line1>The Enchanted Wood</Line1>
        <Line2>533 Hogwart's Way</Line2>
        <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.
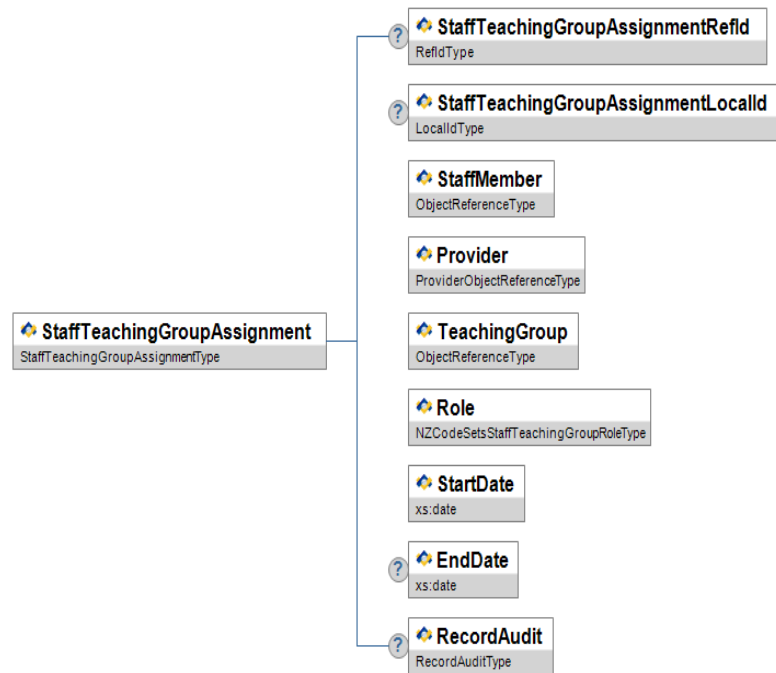
Figure 3.2.20-1: StaffTeachingGroupAssignment

	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

JSON

```
{
  "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": "44FB63B4-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>44FB63B4-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.
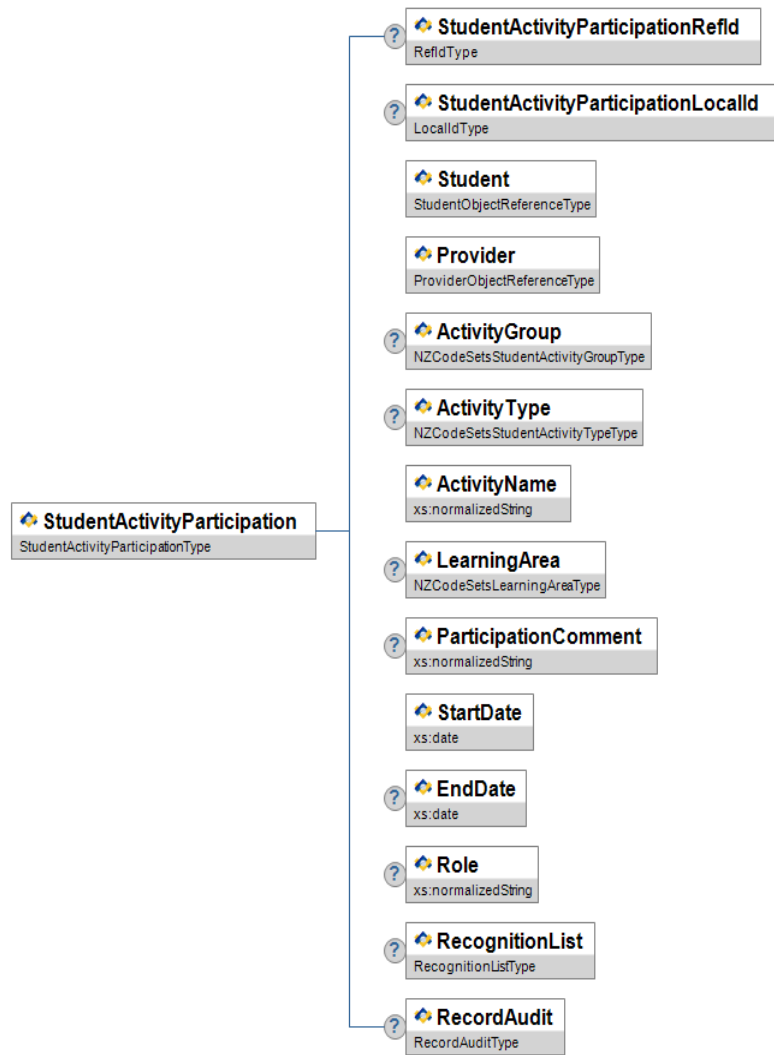
Figure 3.2.21-1: StudentActivityParticipation

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-A02B-971695C7BC06"
    },
    "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-A02B-971695C7BC06</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.
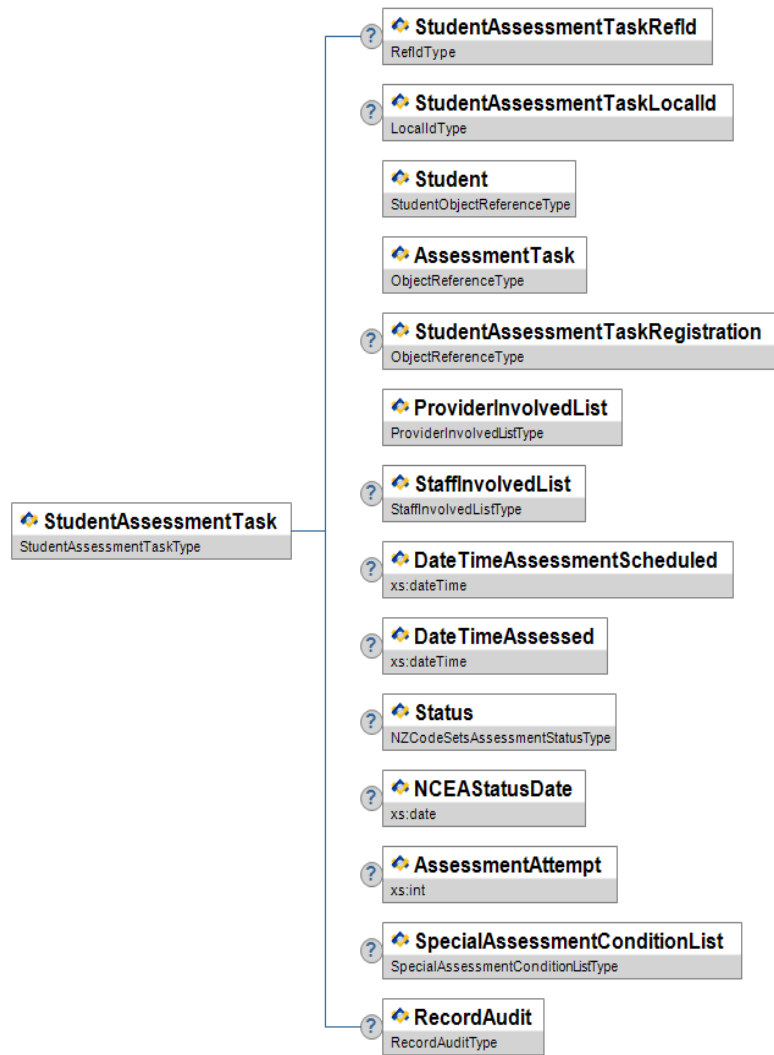
Figure 3.2.22-1: StudentAssessmentTask

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": "359D7510-1AD0-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>359D7510-1AD0-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

3.2.23 StudentAssessmentTaskRegistration

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

SIF_Events are reported for this object.
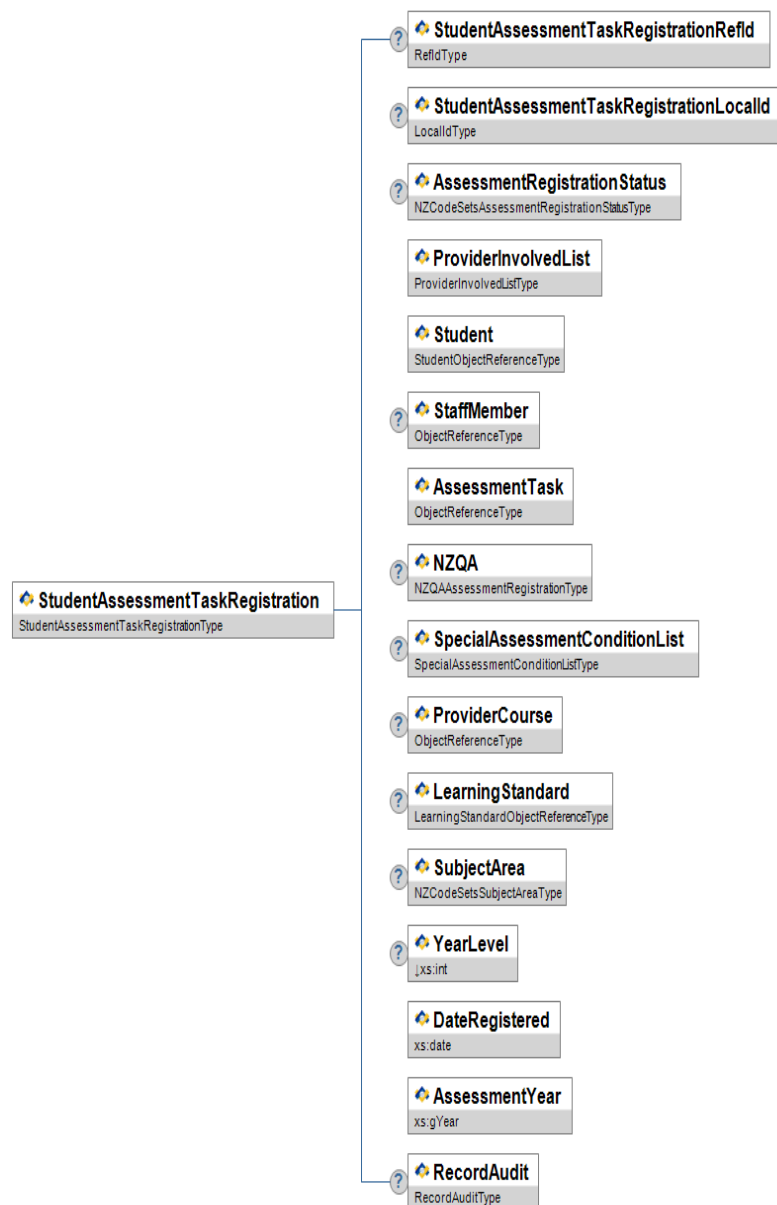
Figure 3.2.23-1: StudentAssessmentTaskRegistration

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		RefIdType
			The universally unique identifier for the data object record that is used across systems.	
StudentAssessmentTaskRegistrationLocalId	O	Low		LocalIdType
			The Id of the data object record that was provided by the system that the information was originally sourced from.	
AssessmentRegistrationStatus	O	Low		NZCodeSetsAssessmentRegistrationStatusType
			The status of the student's registration for an assessment task, e.g. applied, approved, withdrawn.	
ProviderInvolvedList	M	Low		ProviderInvolvedListType
			A list of the providers involved and their role, e.g. assessment provider, registering provider.	
Student	M	Low		StudentObjectReferenceType
			Generic object reference to the student held in the StudentPersonal data object whose intention to participate in an assessment task is being registered.	

Element/@Attribute	Char	Privacy Rating	Description	Type
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`
NZQA	O	Low	Extra details to support NZQA assessment registration process	`NZQAAssessmentRegistrationType`
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`
LearningStandard	O	Low	Generic object reference to the LearningStandard the student is registering for.	`LearningStandardObjectReferenceType`
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` `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": "359D7510-1AD0-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": "cedd0ce7-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": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
                "Name": "Bobby Test"
            }
        }
    }
}
```

XML

```
<StudentAssessmentTaskRegistration>
    <StudentAssessmentTaskRegistrationRefId>359D7510-1AD0-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>cedd0ce7-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>44FB63B4-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.
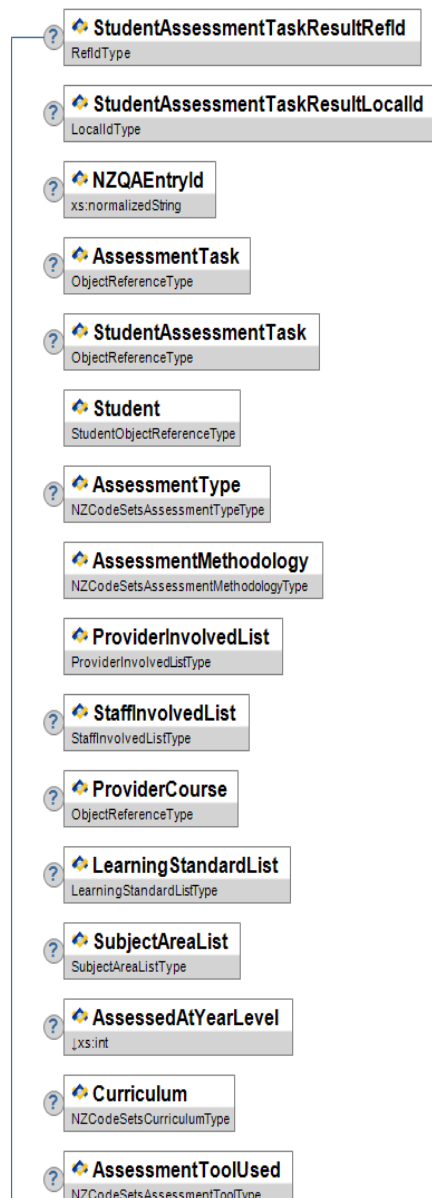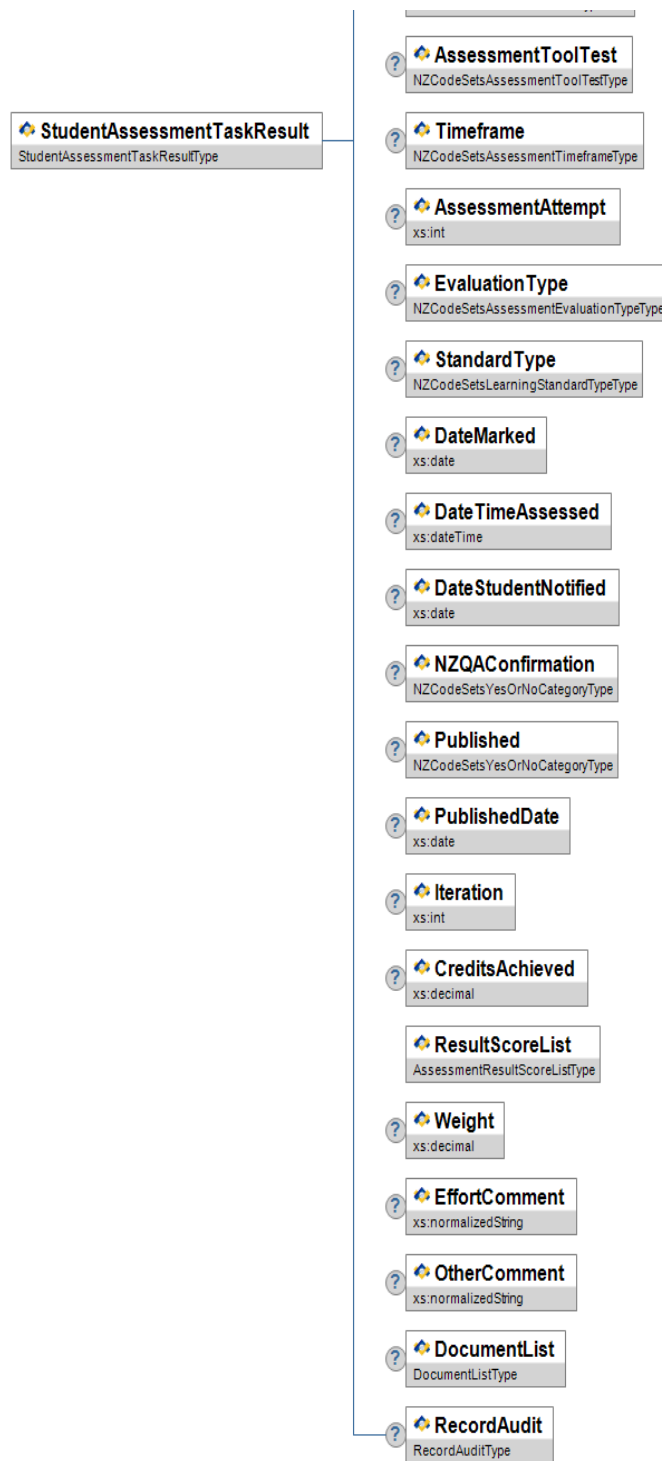
Figure 3.2.24-1: StudentAssessmentTaskResult

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
NZQAEntryId	O	Low	The student's NZQA entry Id provided upon confirmation of the student's registration to be assessed against a unit or achievement standard. Identifies what entry the result is for to NZQA.	xs:normalizedString
AssessmentTask	O	Low	Reference to the AssessmentTask the student was assessed against and the result is for.	ObjectReferenceType

Element/@Attribute	Char	Privacy Rating	Description	Type
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 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
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
NZQAConfirmation	O	Low	Confirmation from NZQA that they have received the result record for the student.	NZCodeSetsYesOrNoCategoryType
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

Element/@Attribute	Char	Privacy Rating	Description	Type
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": "NZC",
    "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": "YEA",
          "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

```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>NZC</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>YEA</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

```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": "YEA",
                    "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

```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>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

```json
{
  "StudentAssessmentTaskResult": {
    "StudentAssessmentTaskResultRefId": "359D7510-1AD0-A9D7-A8C3-DAD0A85103A2",
    "Student": {
      "RefId": "A75A0010-1A8C-301D-02E3-A05B359D0A00"
    },
    "AssessmentType": "INT",
    "AssessmentMethodology": "P",
    "ProviderInvolvedList": {
      "ProviderInvolved": {
        "RefId": 752,
        "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

```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>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

```json
{
    "StudentAssessmentTaskResult": {
        "StudentAssessmentTaskResultRefId": "359D7510-1AD0-A9D7-A8C3-DAD0A85103A2",
        "Student": {
            "RefId": "A75A0010-1A8C-301D-02E3-A05B359D0A00"
        },
        "AssessmentType": "INT",
        "AssessmentMethodology": "P",
        "ProviderInvolvedList": {
            "ProviderInvolved": {
                "RefId": 277,
                "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>359D7510-1AD0-A9D7-A8C3-DAD0A85103A2</StudentAssessmentTaskResultRefId>
    <Student>
        <RefId>A75A0010-1A8C-301D-02E3-A05B359D0A00</RefId>
    </Student>
    <AssessmentType>INT</AssessmentType>
    <AssessmentMethodology>P</AssessmentMethodology>
    <ProviderInvolvedList>
        <ProviderInvolved>
            <RefId>277</RefId>
            <ProviderRole>PRO</ProviderRole>
        </ProviderInvolved>
    </ProviderInvolvedList>
    <SubjectAreaList>
        <SubjectArea>MATH</SubjectArea>
    </SubjectAreaList>
    <Curriculum>NZC</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.
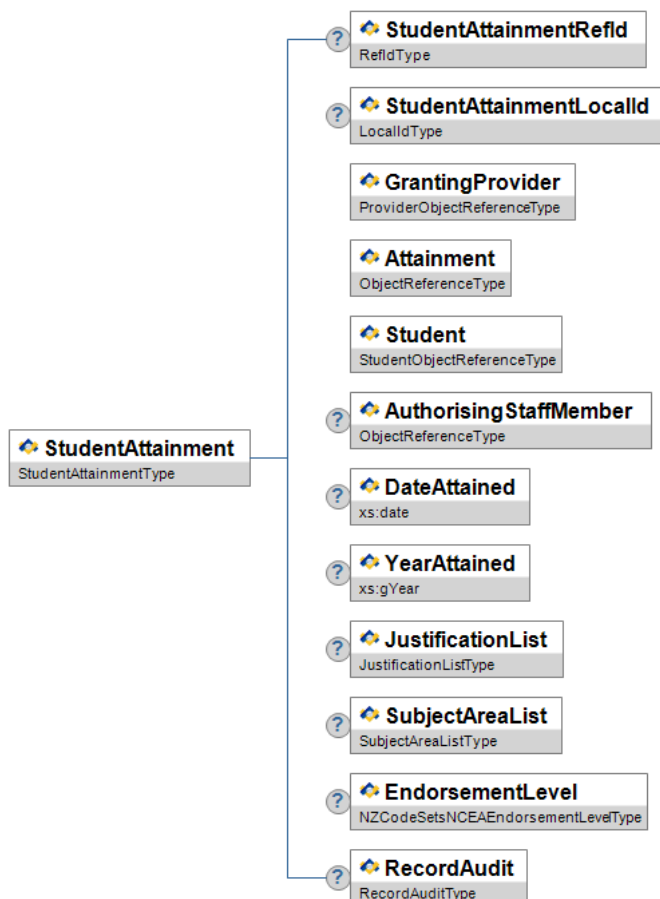
Figure 3.2.25-1: StudentAttainment

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, LeanringStandard 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

```json
{
    "StudentAttainment": {
        "StudentAttainmentRefId": "359D7510-1AD0-A9D7-A8C3-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

```xml
<StudentAttainment>
    <StudentAttainmentRefId>359D7510-1AD0-A9D7-A8C3-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

```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": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
                "Name": "Bobby Test"
            }
        }
    }
}
```

XML

```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>44FB63B4-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.
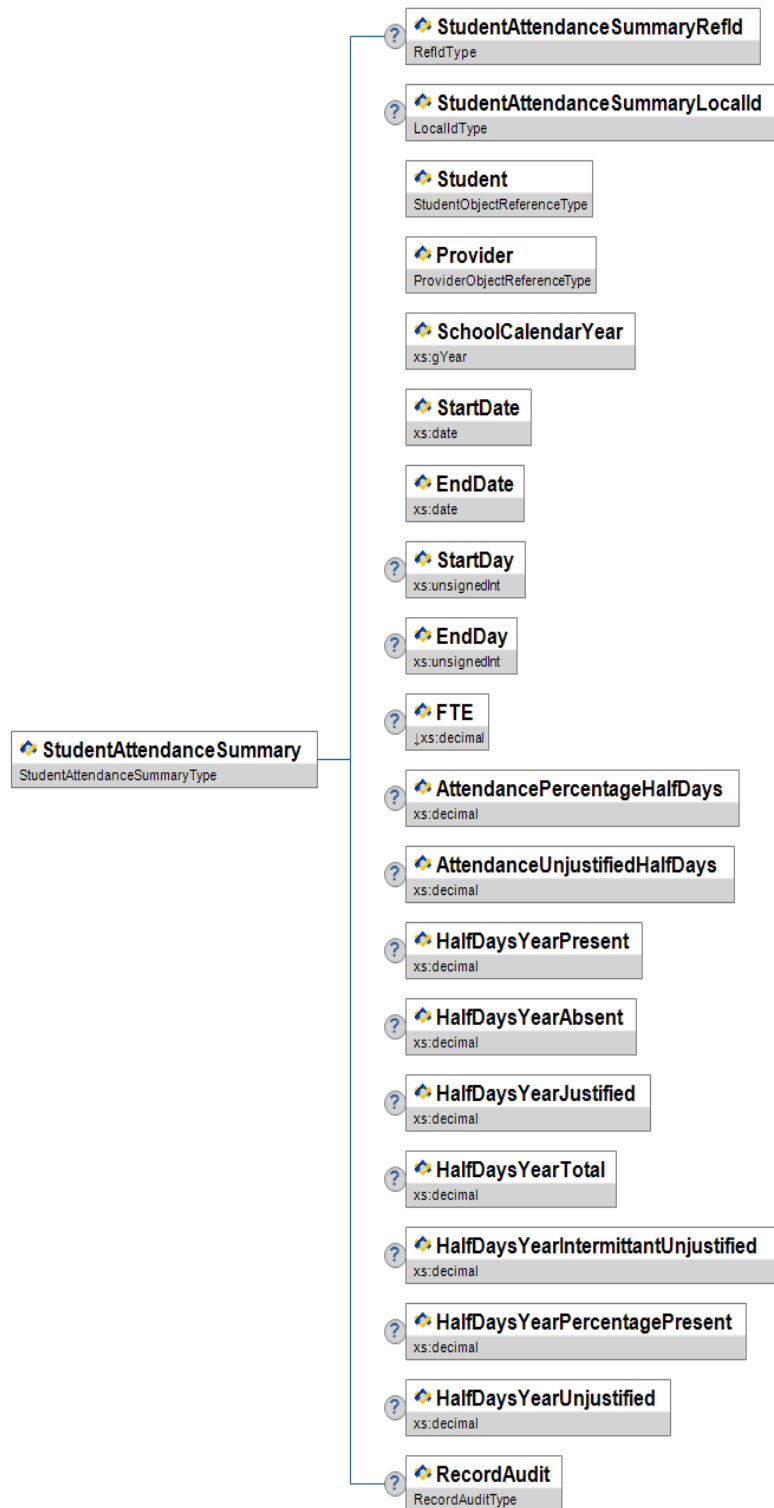
Figure 3.2.26-1: StudentAttendanceSummary

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 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

JSON

```json
{
  "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

```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.
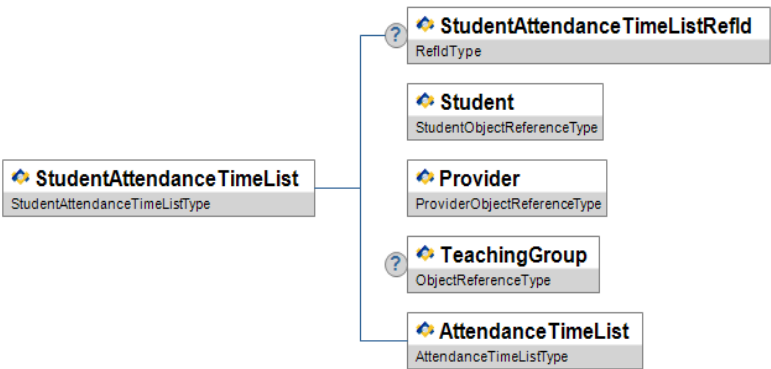
Figure 3.2.27-1: StudentAttendanceTimeList

	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 attenandce 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-bcdbcd991234"
    },
    "Provider": {
      "RefId": 762
    },
    "TeachingGroup": {
      "RefId": "7f11e3ed-3ac5-4673-9fdc-bcdbcd993378"
    },
    "AttendanceTimeList": {
      "AttendanceTime": [
        {
          "AttendanceTimeLocalId": "7f11e3ed-3ac5-4673-9fdc-bcdbcd934554",
          "AttendanceType": "SCH",
          "Code": "P",
          "AttendanceDate": "2018-06-26",
          "SchedulePeriod": {
            "RefId": "7f11e3ed-3ac5-4673-9fdc-bcdbcd999999"
          },
          "SubmissionDateTime": "2018-06-30T06:30:57",
          "Note": "Student was present.",
          "RecordAudit": {
            "LastUpdatedDateTime": "2018-06-28T06:30:57"
          }
        },
        {
          "AttendanceTimeLocalId": "7f11e3ed-3ac5-4673-9fdc-bcdbcd934667",
          "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-bcdbcd991234</RefId>
    </Student>
    <Provider>
        <RefId>762</RefId>
    </Provider>
    <TeachingGroup>
        <RefId>7f11e3ed-3ac5-4673-9fdc-bcdbcd993378</RefId>
    </TeachingGroup>
    <AttendanceTimeList>
        <AttendanceTime>
            <AttendanceTimeLocalId>7f11e3ed-3ac5-4673-9fdc-bcdbcd934554</AttendanceTimeLocalId>
            <AttendanceType>SCH</AttendanceType>
            <Code>P</Code>
            <AttendanceDate>2018-06-26</AttendanceDate>
            <SchedulePeriod>
                <RefId>7f11e3ed-3ac5-4673-9fdc-bcdbcd999999</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-bcdbcd934667</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.
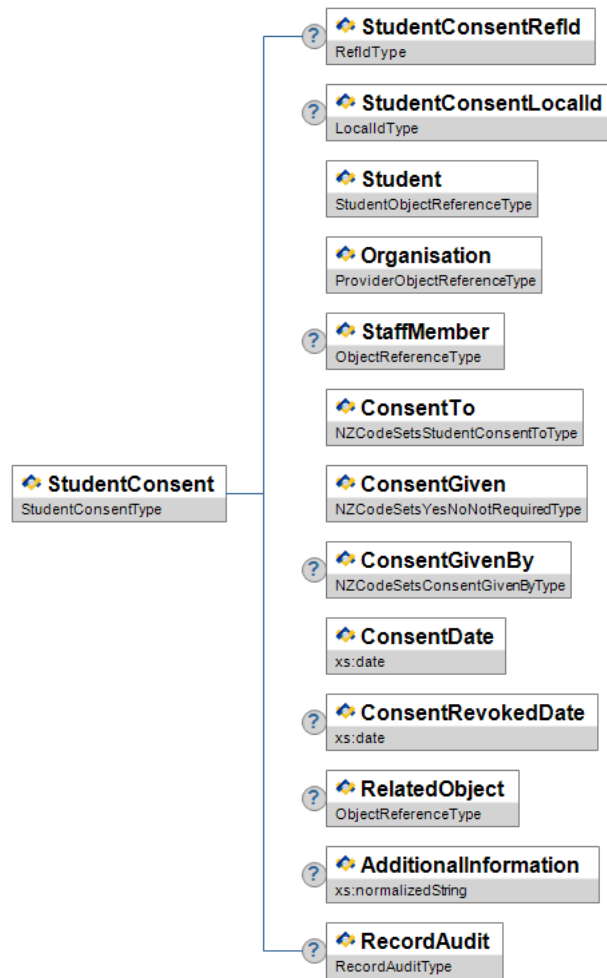
Figure 3.2.28-1: StudentConsent

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

```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.
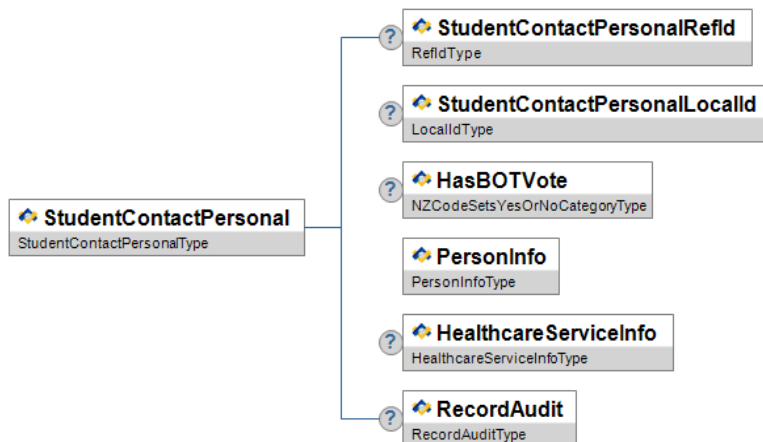
Figure 3.2.29-1: StudentContactPersonal

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 pratitioner 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",
            "Line1": "The Enchanted Wood",
            "Line2": "533 Hogwart's Way",
            "City": "Hogsmead",
            "PostalCode": "7733"
          },
          {
            "Type": "RU",
            "Role": "PHY",
            "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",
                  "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

```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>PHY</Role>
                <Line1>The Enchanted Wood</Line1>
                <Line2>533 Hogwart's Way</Line2>
                <City>Hogsmead</City>
                <PostalCode>7733</PostalCode>
            </Address>
            <Address>
                <Type>RU</Type>
                <Role>PHY</Role>
                <Line1>1175 Lake Ferry Rd</Line1>
                <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>
                        <Line1>P O Box 81</Line1>
                        <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

```json
{
    "StudentContactPersonal": {
        "StudentContactPersonalRefId": "7C834EA9-EDA1-2090-347F-FACE7E1C290F",
        "StudentContactPersonalLocalId": "P1234567",
        "HasBOTVote": "N",
        "PersonInfo": {
            "Name": {
                "FullName": "Dr Phillips"
            },
            "AddressList": {
                "Address": [
                    {
                        "Type": "TH",
                        "Role": "PHY",
                        "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"
            }
        }
    }
}
```

XML

```
<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>PHY</Role>
                <Line1>Regent St.</Line1>
                <City>Martinborough</City>
                <PostalCode>5741</PostalCode>
            </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 epilepsy</Notes>
        <Type>DOC</Type>
    </HealthcareServiceInfo>
    <RecordAudit>
        <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
        <CreatedBy>
            <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
            <Name>Bobby Test</Name>
        </CreatedBy>
    </RecordAudit>
</StudentContactPersonal>
```

Example 3.2.29-2: 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

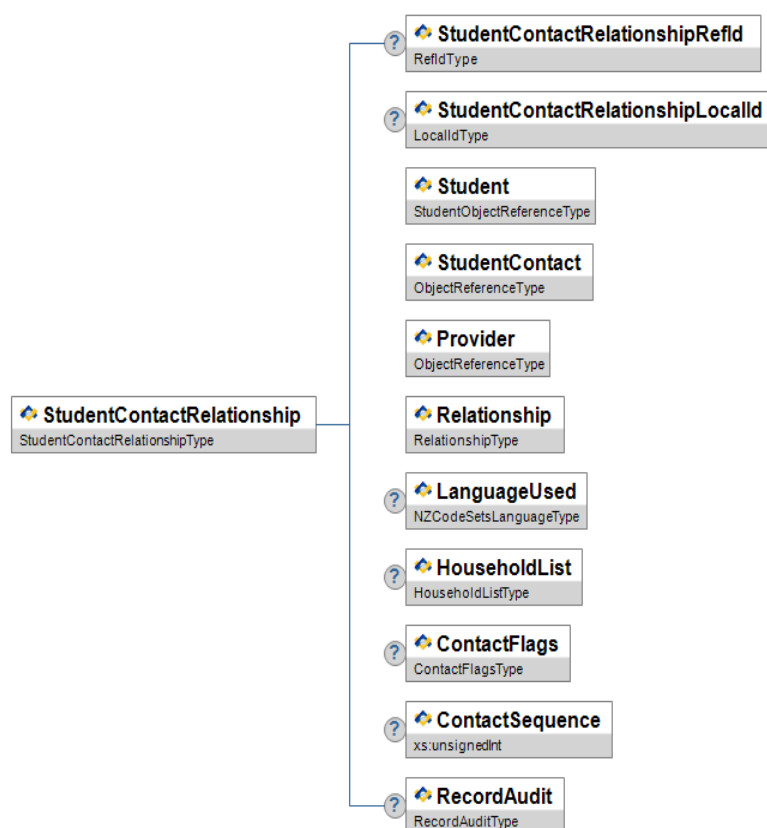| Element/@Attribute	Char	Privacy Rating	Description	Type
StudentContactRelationship		High	A relationship between a person who is part of a Student's whānau and that Student. Relationship properties include the relationship type and roles played by the student contact in respect of the student. Individual details about the student and student contact are provided in other data objects - StudentPersonal and StudentContactPersonal respectively.	

	Element/@Attribute	Char	Privacy Rating	Description	Type
🔑	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": "7572B261-0947-583A-463D-BB345291B332",
        "Student": {
            "RefId": "DEE34B35-9D75-101A-8C3D-00AA001A1652"
        },
        "StudentContact": {
            "RefId": "6472B261-0947-583A-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>44FB63B4-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

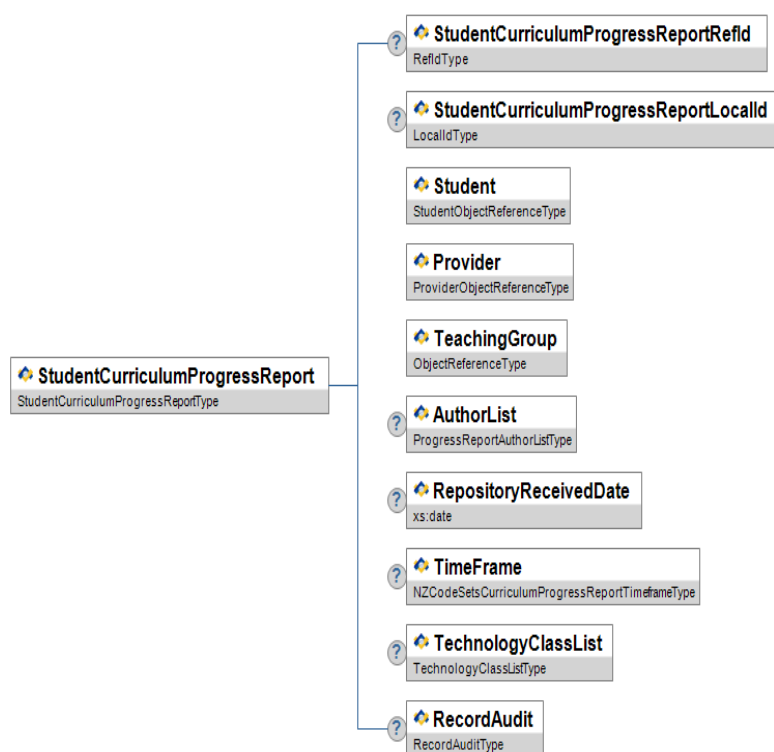| Element/@Attribute	Char	Privacy Rating	Description	Type
StudentCurriculumProgressReport		Low	A single curriculum progress and achievement report provided for a student. Used in technology centres allowing the host provider to report on student progress to their base school. May be extended in the future 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

```json
{
  "StudentCurriculumProgressReport": {
    "StudentCurriculumProgressReportRefId": "2FFB63B4-CFEF-4820-8501-E7D1E54555CB",
    "Student": {
      "RefId": "CA285746-359D-7510-1A8C-36432A901A16"
    },
    "Provider": {
      "RefId": 9961
    },
    "TeachingGroup": {
      "RefId": "4f6dce25-cca6-49ef-8be4-675e2cfce8b8",
      "LocalId": "HM8P",
      "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

```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-8be4-675e2cfce8b8</RefId>
        <LocalId>HM8P</LocalId>
        <Name>Year 8 Hard Materials, Pinehurst School</Name>
    </TeachingGroup>
    <AuthorList>
        <Author>
            <RefId>1b6fabed-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 StudentLearningSupport

Provides information about a student's learning support.

SIF_Events are reported for this object.
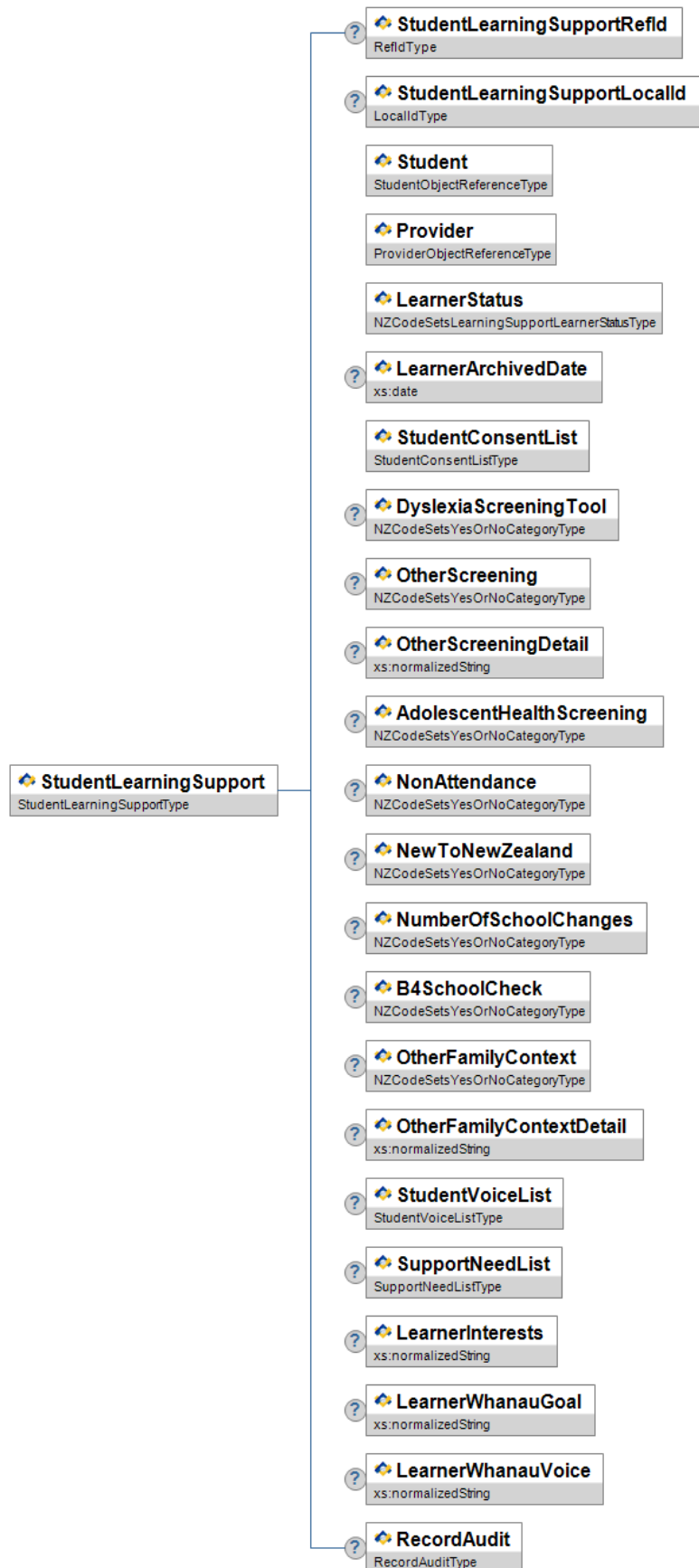
Figure 3.2.32-1: StudentLearningSupport

	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 COnsent, 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 (NZAAHD) assessment, HEEADSSS (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 whānaus 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

```json
{
  "StudentLearningSupport": {
    "StudentLearningSupportRefId": "461B63B4-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-E724E5455BBB"
          }
        }
      }
    }
  }
}
```

XML

```xml
<StudentLearningSupport>
  <StudentLearningSupportRefId>461B63B4-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>
      <Need>
        <RefId>461423B4-BBEF-4820-8345-E724E54555CB</RefId>
        <Name>Literacy</Name>
      </Need>
      <ResponseList>
        <Response>
          <RefId>461423B4-BBEF-4820-8345-E724E5455BBB</RefId>
        </Response>
      </ResponseList>
    </SupportNeed>
  </SupportNeedList>
</StudentLearningSupport>
```

Example 3.2.32-1: StudentLearningSupport

3.2.33 StudentLearningSupportResponse

Provides information about a response provided for a students learning support need.
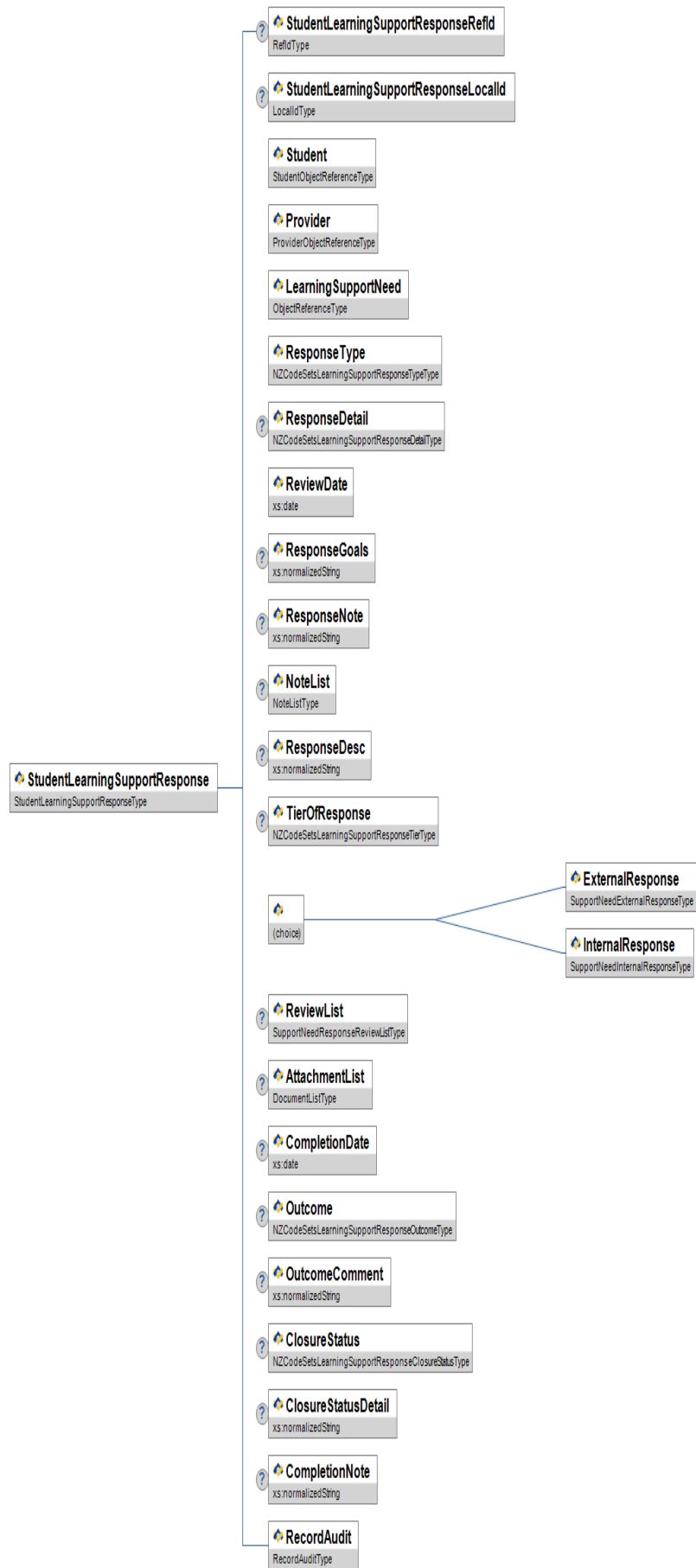
SIF_Events are reported for this object.

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.	

Element/@Attribute	Char	Privacy Rating	Description	Type
🔑 StudentLearningSupportResponseRefId	O	Low	The universally unique identifier for the data object record that is used across systems.	RefIdType
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
NoteList	O	High	A list of notes that have been written about the learning support response.	NoteListType
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

Element/@Attribute	Char	Privacy Rating	Description	Type
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
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.
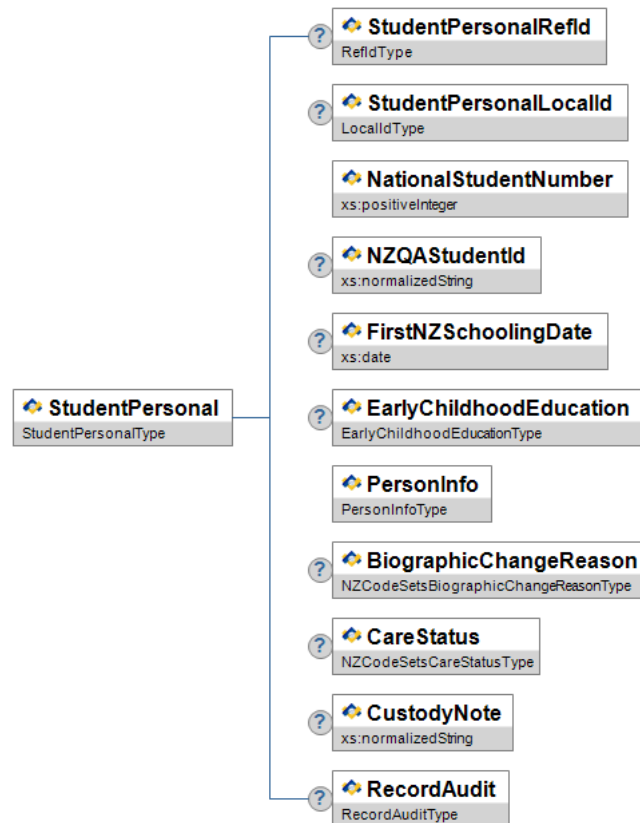
Figure 3.2.34-1: StudentPersonal

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
NZQAStudentId	O	Medium	NZQA's unique identifier for a student who has been registered for assessments to be conducted against the NZQA framework to achieve unit/achievement standards and national qualifications.	xs:normalizedString
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

```json
{
  "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",
            "Line1": "The Enchanted Wood",
            "Line2": "533 Hogwart's Way",
            "City": "Hogsmead",
            "PostalCode": "7733"
          },
          {
            "Type": "RU",
            "Role": "PHY",
            "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",
                                "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": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
            "Name": "Bobby Test"
        }
    }
}
}
```

XML

```xml
<StudentPersonal>
    <StudentPersonalRefId>7C834EA9-EDA1-2090-347F-83297E1C290C</StudentPersonalRefId>
    <StudentPersonalLocalId>S1234567</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>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>
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                </Provider>
            </CitizenshipVerification>
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            <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>
                <Line1>The Enchanted Wood</Line1>
                <Line2>533 Hogwart's Way</Line2>
                <City>Hogsmead</City>
                <PostalCode>7733</PostalCode>
            </Address>
            <Address>
                <Type>RU</Type>
                <Role>PHY</Role>
                <Line1>1175 Lake Ferry Rd</Line1>
                <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>
                        <Line1>P O Box 81</Line1>
                        <City>Martinborough</City>
                        <PostalCode>5781</PostalCode>
                    </Address>
                </AddressList>
                <EmailList>
                    <Email>
                        <Type>PRIM</Type>
                        <Address>hagrid@gmail.com</Address>
                    </Email>
```
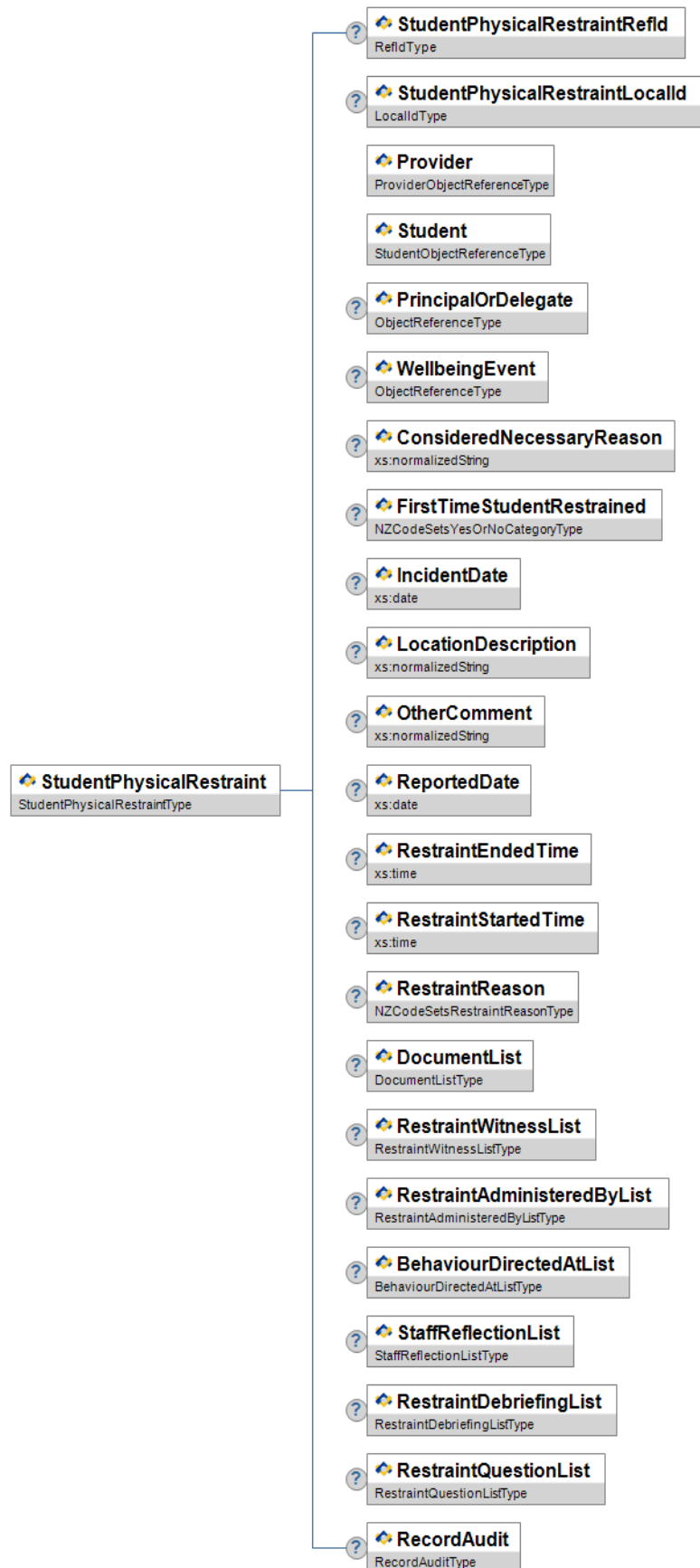
```
            </EmailList>
            <PhoneNumberList>
              <PhoneNumber>
                <Type>MOB</Type>
                <Number>(021) 300 999</Number>
              </PhoneNumber>
            </PhoneNumberList>
          </HouseholdContactInfo>
        </HouseholdContactInfoList>
    </PersonInfo>
    <RecordAudit>
      <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
      <CreatedBy>
        <RefId>44FB63B4-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 incient occured.	ProviderObjectReferenceType
Student	M	Low	Generic object refernece 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 reatrint 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.
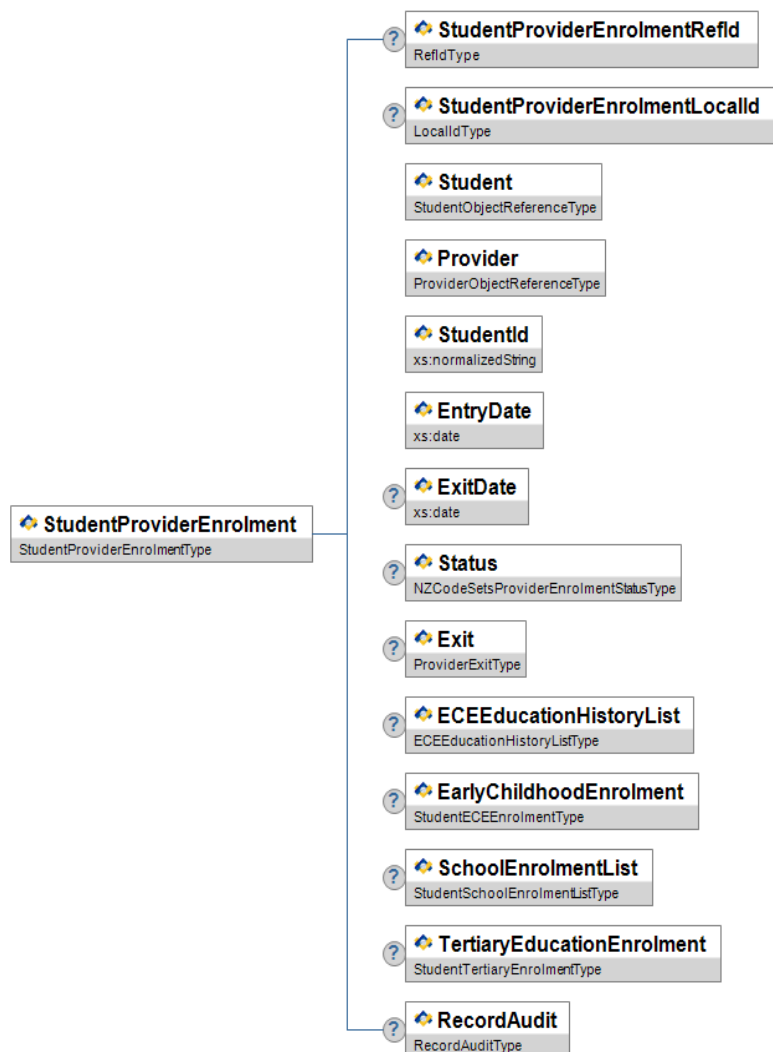
Figure 3.2.36-1: StudentProviderEnrolment

	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": "WIT",
        "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>
                <Provider>
                    <RefId>822f6c83-2841-4a87-9ff9-49730951b3ba</RefId>
                </Provider>
            </EligibilityVerification>
            <FTE>1.0</FTE>
            <FundingType>EX</FundingType>
            <FundingYearLevel>1</FundingYearLevel>
            <Curriculum>NZC</Curriculum>
            <CurriculumLevel>5</CurriculumLevel>
            <InternationalEnrolment>
                <NZArrivalDate>2018-05-02</NZArrivalDate>
                <ExchangeScheme>STA</ExchangeScheme>
            </InternationalEnrolment>
        </SchoolEnrolment>
    </SchoolEnrolmentList>
    <RecordAudit>
        <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
        <CreatedBy>
            <RefId>44FB63B4-CFEF-4820-8501-E7D1E54555CB</RefId>
            <Name>Bobby Test</Name>
        </CreatedBy>
    </RecordAudit>
</StudentProviderEnrolment>
```

Example 3.2.36-1: Completed International Student School Enrolment

JSON

```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>A8C3D3E3-4B35-9D75-101D-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>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>
            </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>GEOG</Code>
                </StudentSubjectChoice>
            </SubjectChoiceList>
            <CourseChoiceList>
                <StudentCourseChoice>
                    <PreferenceNumber>1</PreferenceNumber>
                    <Course>
                        <LocalId>Y11HIST</LocalId>
                    </Course>
                </StudentCourseChoice>
                <StudentCourseChoice>
                    <PreferenceNumber>2</PreferenceNumber>
                    <Course>
                        <LocalId>Y11GEOG</LocalId>
                    </Course>
                </StudentCourseChoice>
            </CourseChoiceList>
        </SchoolEnrolment>
    </SchoolEnrolmentList>
    <RecordAudit>
        <CreatedDateTime>2019-01-01T03:15:00</CreatedDateTime>
        <CreatedBy>
            <RefId>44FB63B4-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.
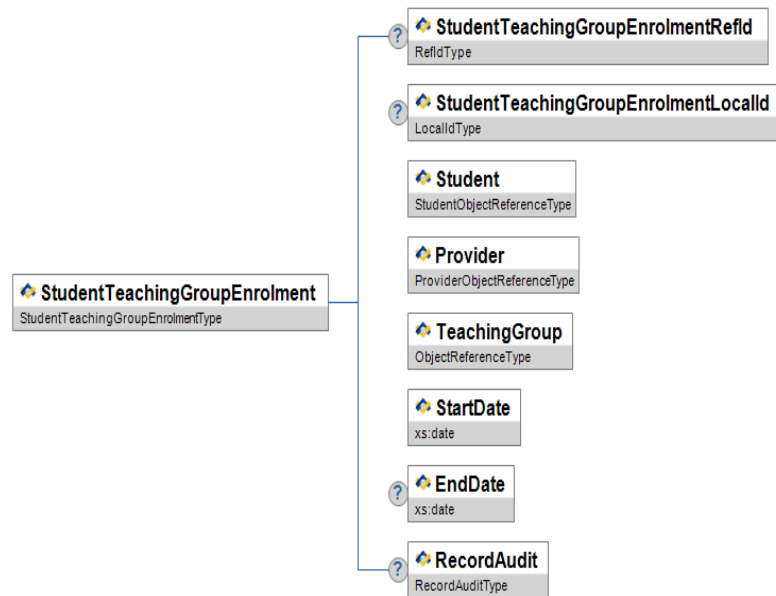
Figure 3.2.37-1: StudentTeachingGroupEnrolment

	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 enroling 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>44FB63B4-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.
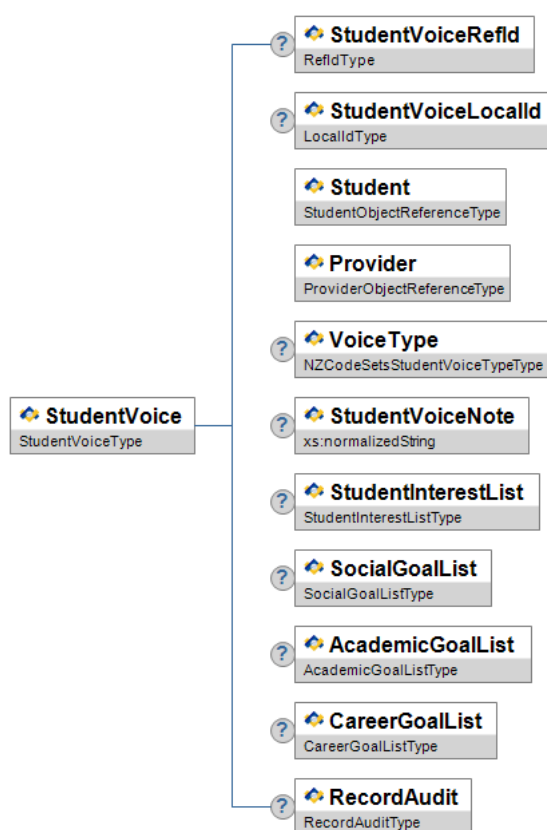
Figure 3.2.38-1: StudentVoice

	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 diffent interests the student has expressed.	StudentInterestListType
SocialGoalList	O	Medium	A list of the diffent social goals the student has expressed.	SocialGoalListType
AcademicGoalList	O	Medium	A list of the diffent academic goals the student has expressed.	AcademicGoalListType
CareerGoalList	O	Medium	A list of the diffent 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>MUSP</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>44FB63B4-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.
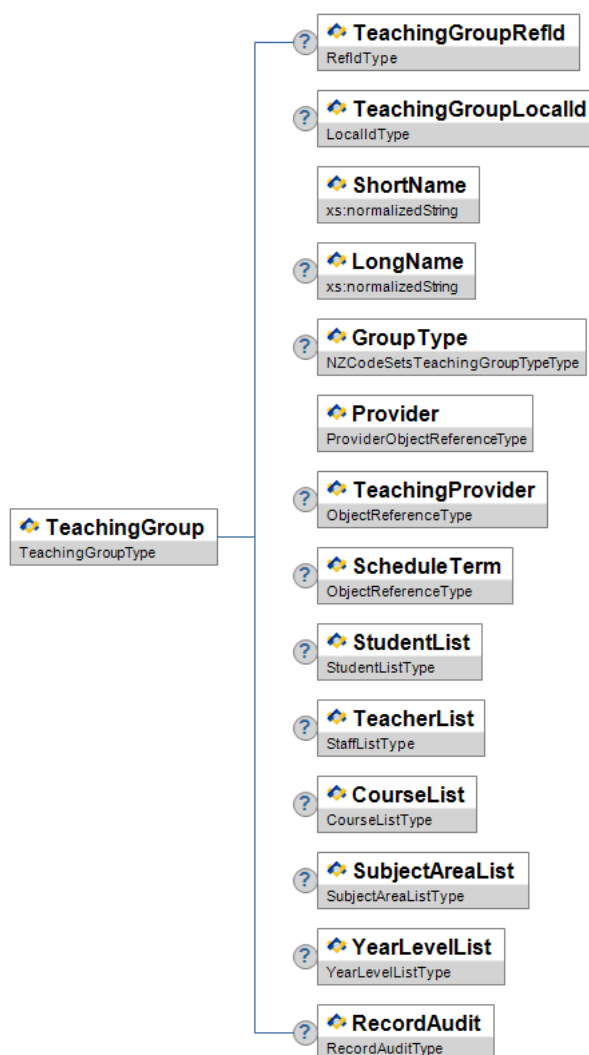
Figure 3.2.39-1: TeachingGroup

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

```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": "A8C3A2E3-5B35-9D75-101D-00AA001A0000",
                    "LocalId": "SMI1",
                    "Name": "Thomas Smith",
                    "Role": "1001"
                },
                {
                    "RefId": "A8CCCCE3-5B35-9D75-101D-00AA001A0000",
                    "LocalId": "LONG2",
                    "Name": "Tamara Long",
                    "Role": "1002"
                }
            ]
        },
        "RecordAudit": {
            "CreatedDateTime": "2019-01-01T03:15:00",
            "CreatedBy": {
                "RefId": "44FB63B4-CFEF-4820-8501-E7D1E54555CB",
                "Name": "Bobby Test"
            }
        }
    }
}
```

XML

```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>A8C3A2E3-5B35-9D75-101D-00AA001A0000</RefId>
            <LocalId>SMI1</LocalId>
            <Name>Thomas Smith</Name>
            <Role>1001</Role>
        </StaffMember>
        <StaffMember>
            <RefId>A8CCCCE3-5B35-9D75-101D-00AA001A0000</RefId>
            <LocalId>LONG2</LocalId>
            <Name>Tamara 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.
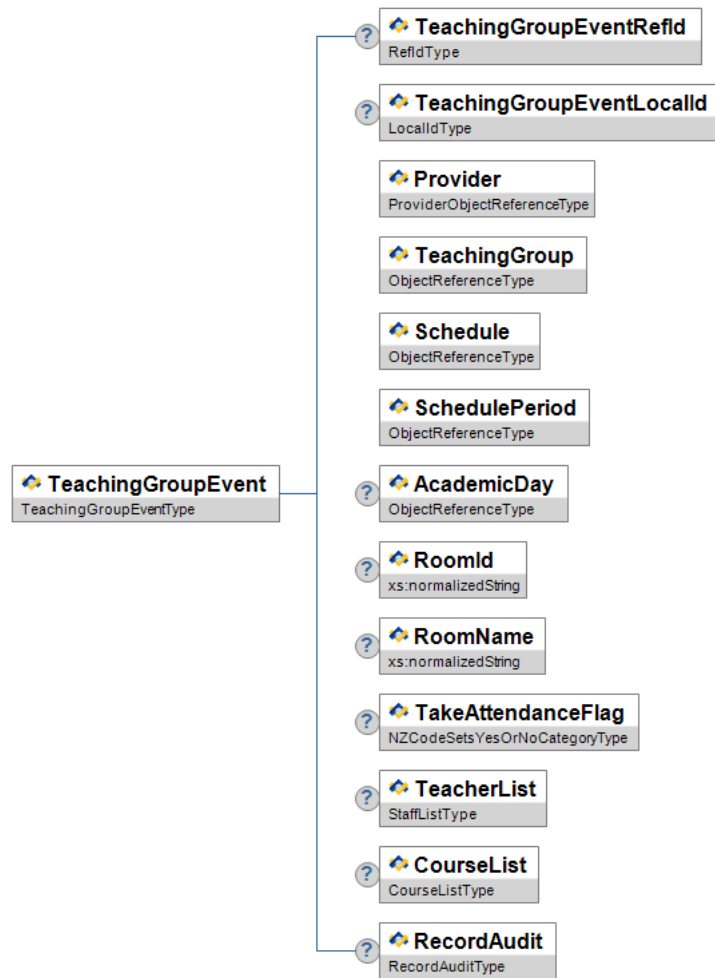
Figure 3.2.40-1: TeachingGroupEvent

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": "A8C3A2E3-5B35-9D75-101D-00AA001A0000",
          "LocalId": "SMI1",
          "Name": "Thomas Smith",
          "Role": "1001"
        }
      ]
    },
    "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>
    <StaffMember>
      <RefId>A8C3A2E3-5B35-9D75-101D-00AA001A0000</RefId>
      <LocalId>SMI1</LocalId>
      <Name>Thomas Smith</Name>
      <Role>1001</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>
</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.
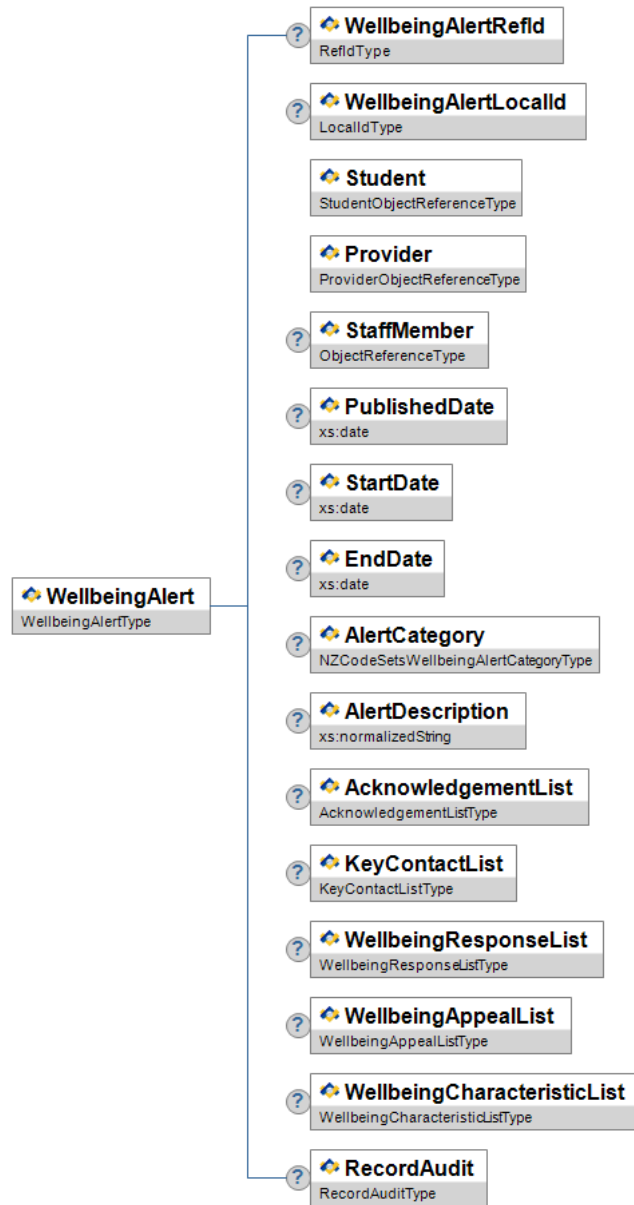
Figure 3.2.41-1: WellbeingAlert

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.
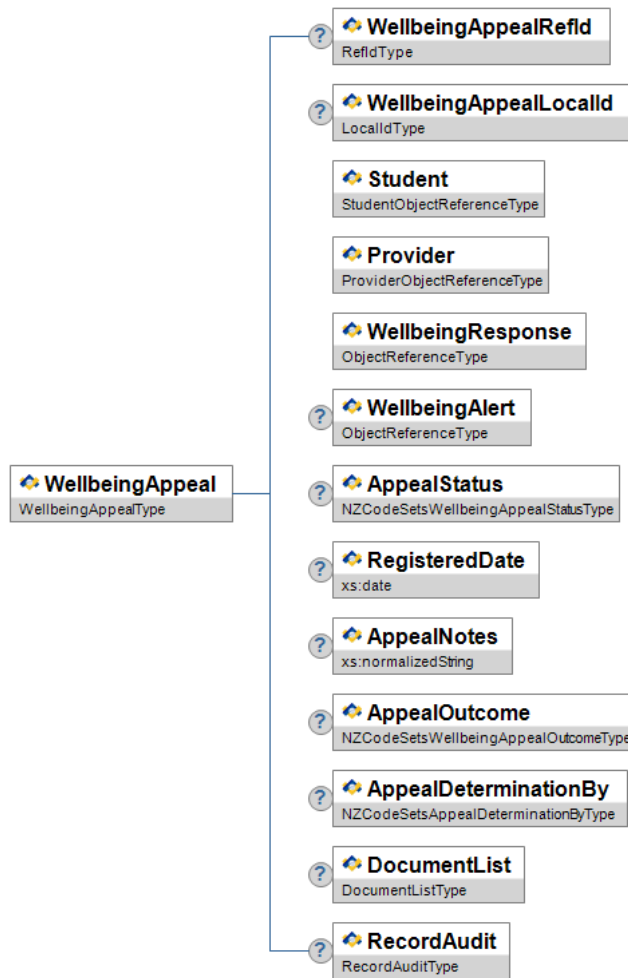
Figure 3.2.42-1: WellbeingAppeal

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
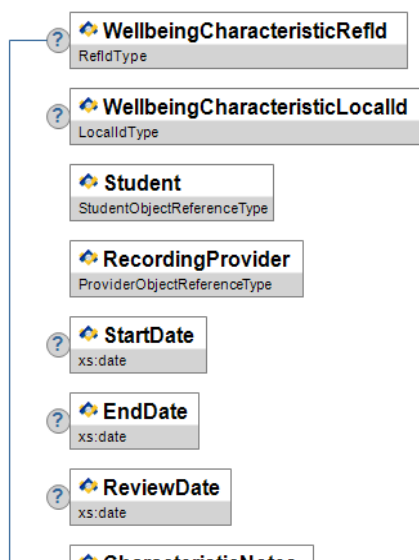
```
<WellbeingAppeal>
  <WellbeingAppealRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</WellbeingAppealRefId>
  <Student>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</RefId>
  </Student>
  <Provider>
    <RefId>9961</RefId>
  </Provider>
  <WellbeingResponse>
    <RefId>BC385746-359D-7510-1A8C-36432A901A36</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.

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`
NoteList	O	High	A list of notes that have been written about the wellbeing characteristic.	`NoteListType`
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`

Element/@Attribute	Char	Privacy Rating	Description	Type
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
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 arison as a result of this Chracteristic.	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 staus 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

Element/@Attribute	Char	Privacy Rating	Description	Type
LearnerWhanauVoice	O	Low	Free text capturing the learners and/or their whānaus opinions and point of view in regards to this wellbeing characteristic.	xs:normalizedString

Table 3.2.43-1: WellbeingCharacteristic

JSON

```
{
  "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.
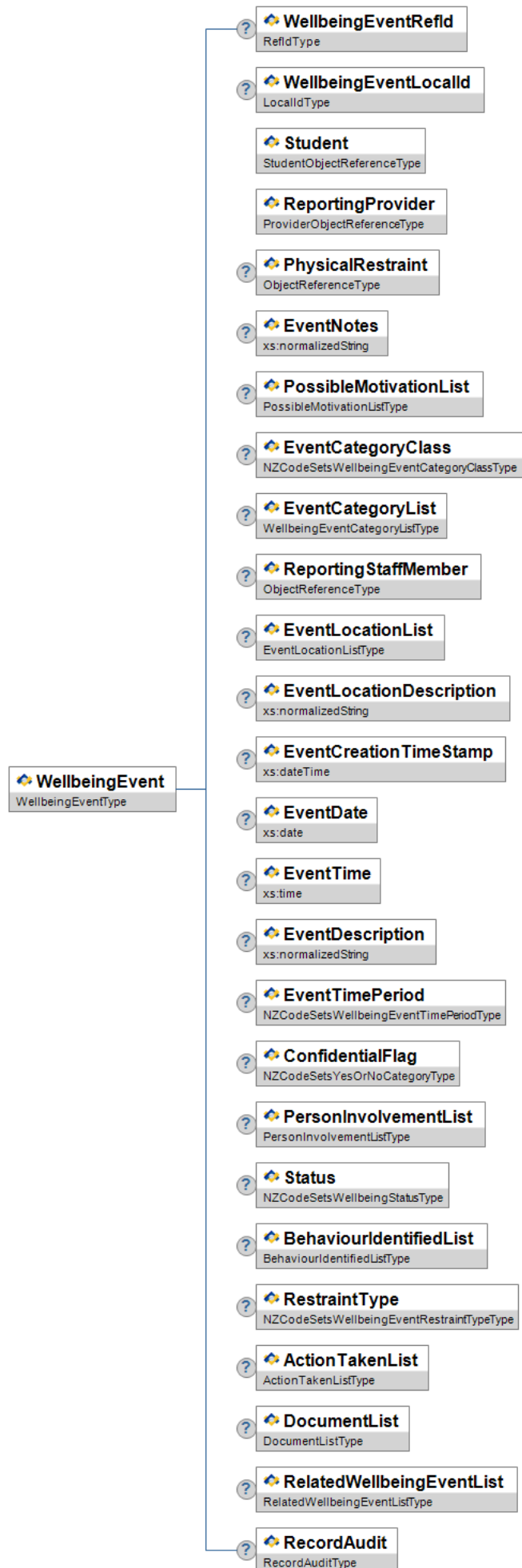
SIF_Events are reported for this object.

Figure 3.2.44-1: WellbeingEvent

Element/@Attribute	Char	Privacy Rating	Description	Type

	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 tothe 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
	ReportingStaffMember	O	Low	Object refernece 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 occured.	xs:date
	EventTime	O	High	The time when WellbeingEvent occured.	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
	Status	O	High	Current Status.	NZCodeSetsWellbeingStatusType

Element/@Attribute	Char	Privacy Rating	Description	Type
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
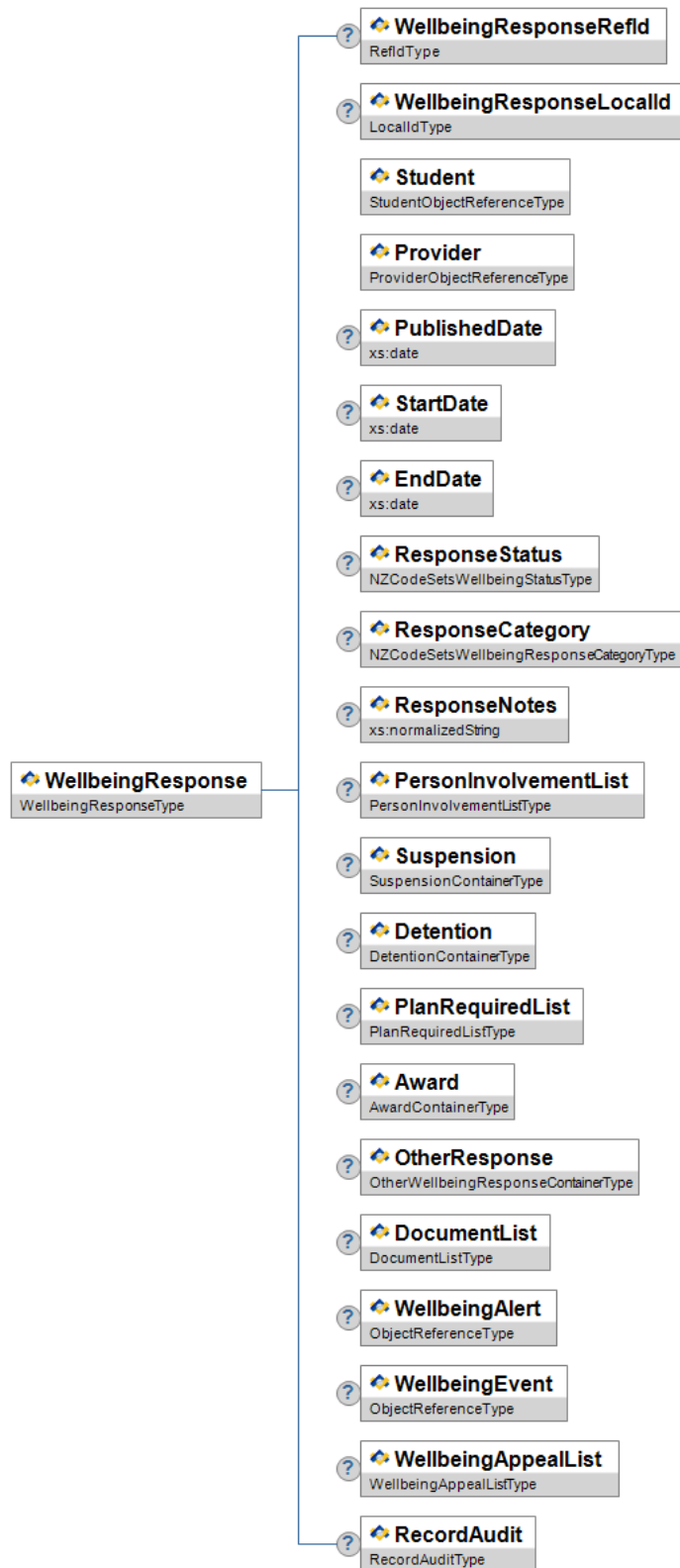
SIF_Events are reported for this object.

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

```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
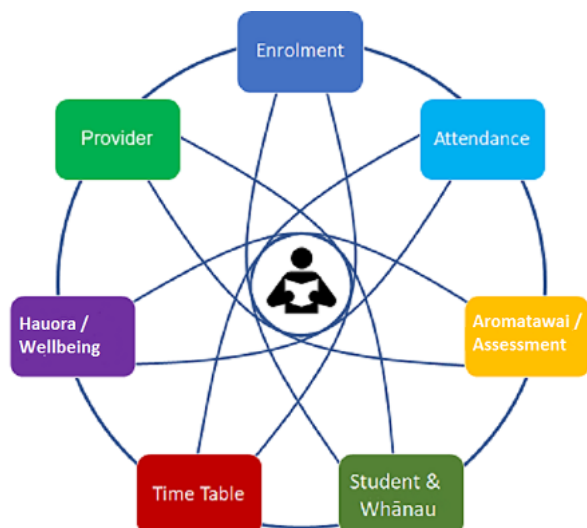
```xml
<WellbeingResponse>
  <WellbeingResponseRefId>2FFB63B4-CFEF-4820-8501-E7D1E54555CB</WellbeingResponseRefId>
  <Student>
    <RefId>D3E34B35-9D75-101A-8C3D-00AA001A1652</RefId>
  </Student>
  <Provider>
    <RefId>877</RefId>
  </Provider>
  <PublishedDate>2017-11-01</PublishedDate>
  <StartDate>2017-11-01</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
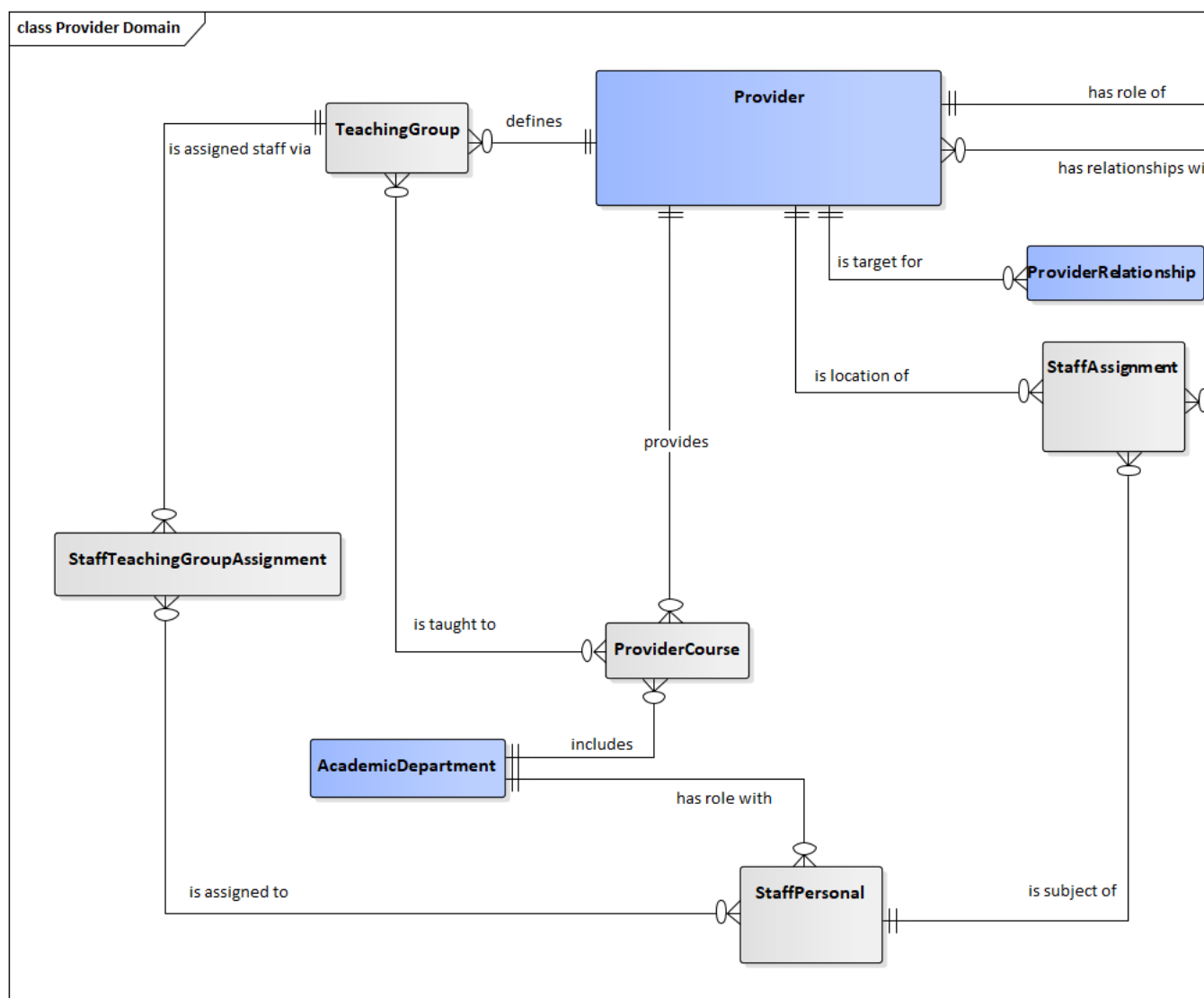
Provider
    A recognised provider of education services in the New Zealand education system. Providers may operate in the Early Childhood, Compulsory Schooling or Tertiary sectors.
Organisation

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.

StaffTeachingGroupAssignment

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

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.
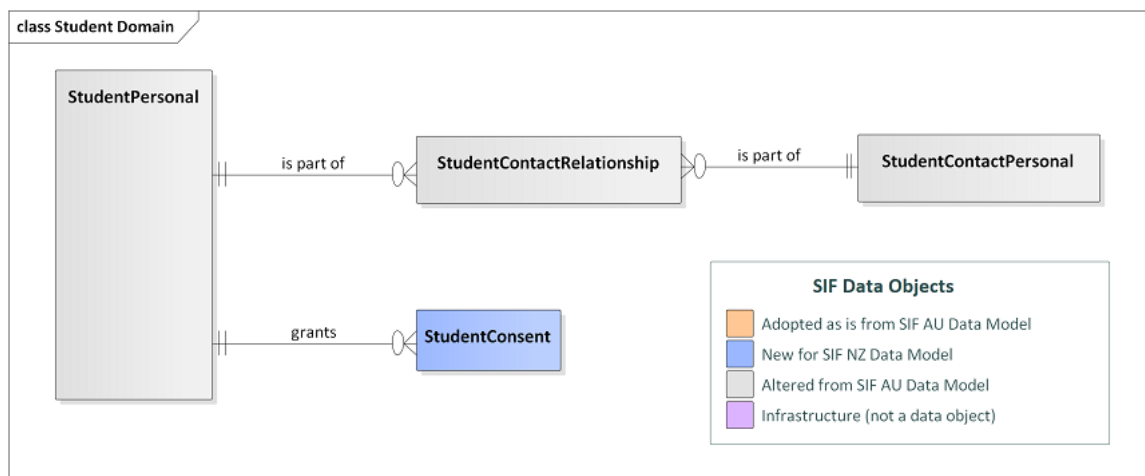
AcademicDepartment

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

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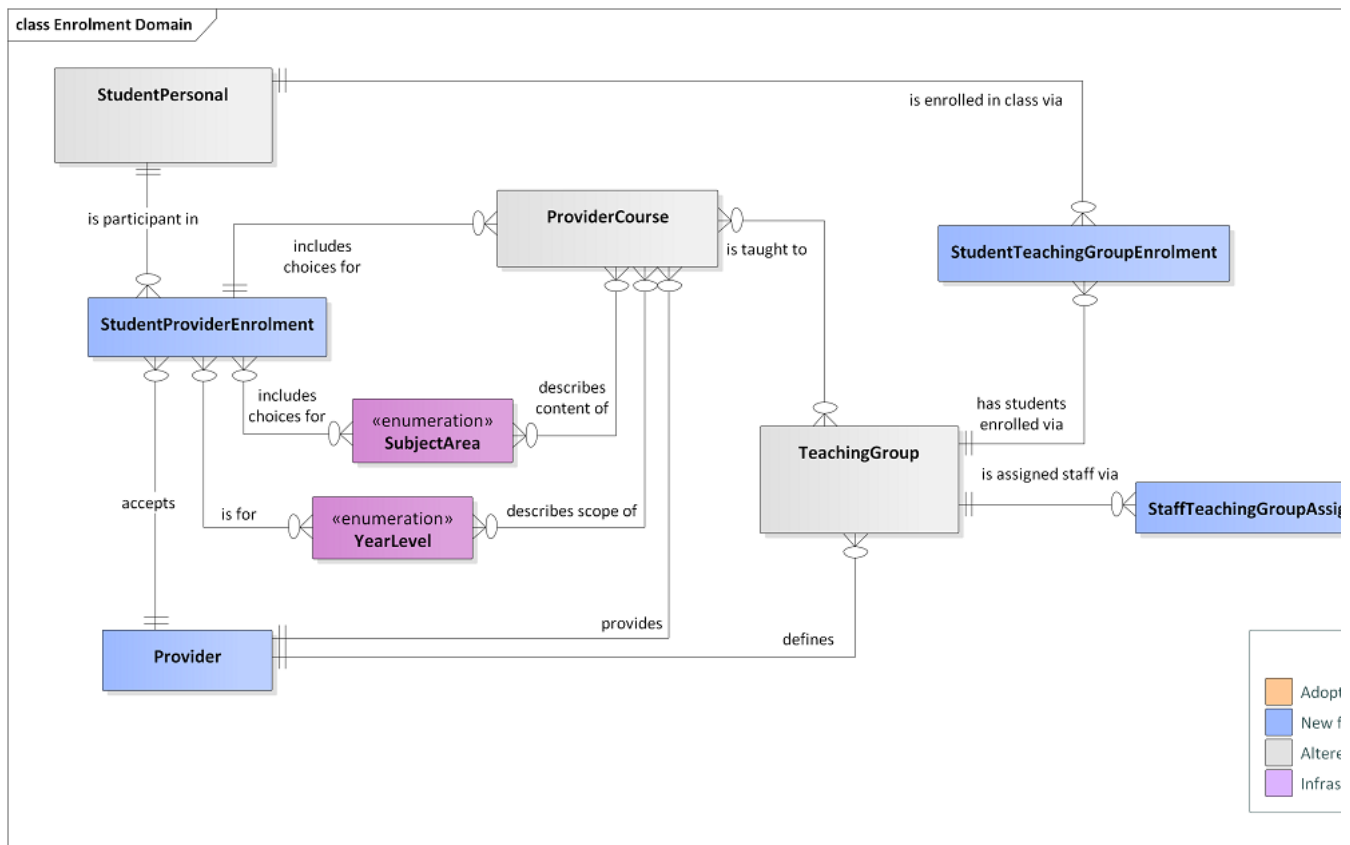
StudentConsent
A record of Student's consent or non-consent to some action taking place.

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 servics.

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 / Wellbing 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.

Background documentation on the Hauora / Wellbeing domain is available here

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.

StudentActivityParticipation
>This object provides information on a co-curricular or extra-curricular activity in which a student participates during a given school year.
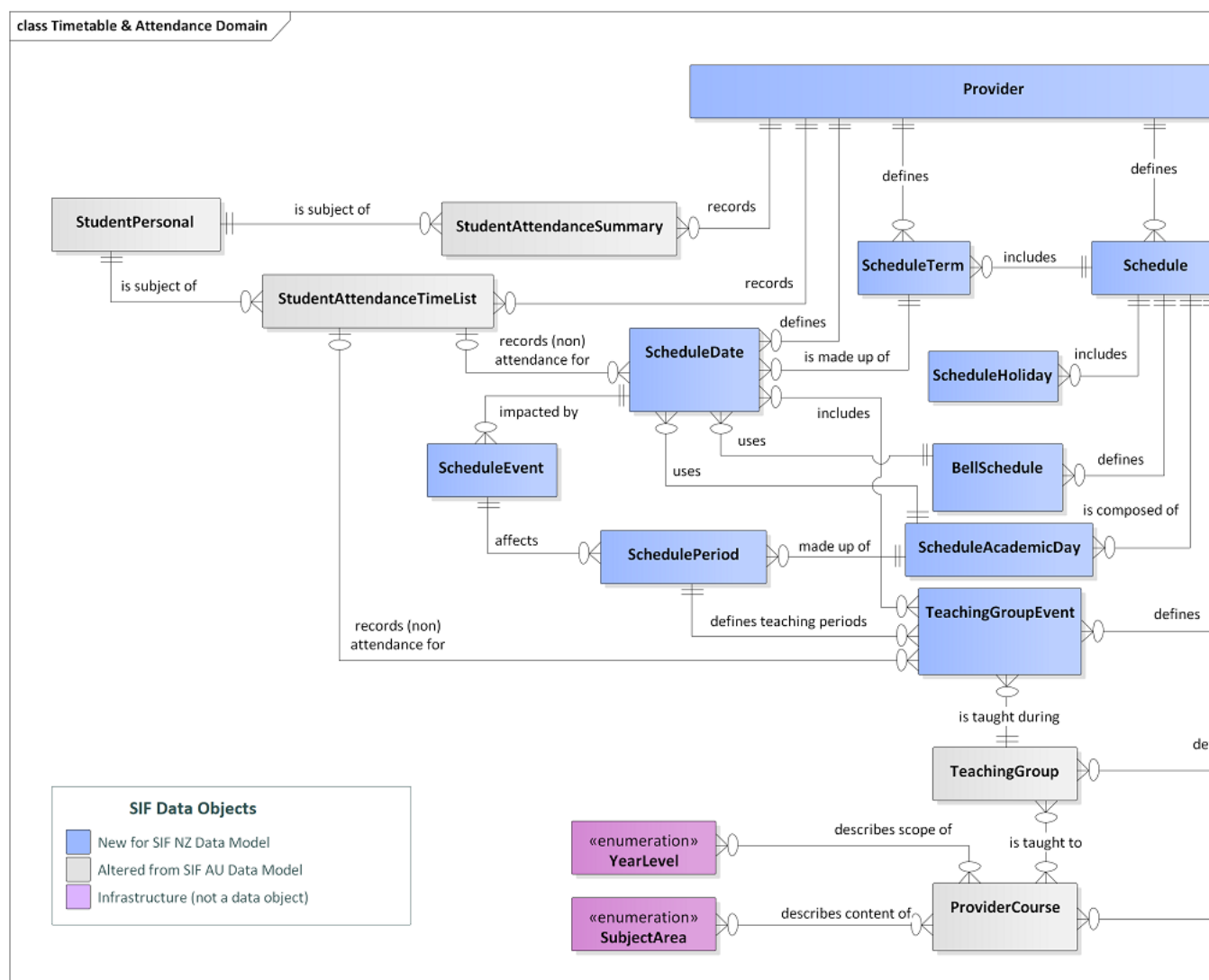
4.5 Domain: Schedule & Attendance

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 granuality 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 one or more academic days. Periods are assigned to particular days in the Schedule in SchduleAcademicDay.PeriodList

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.
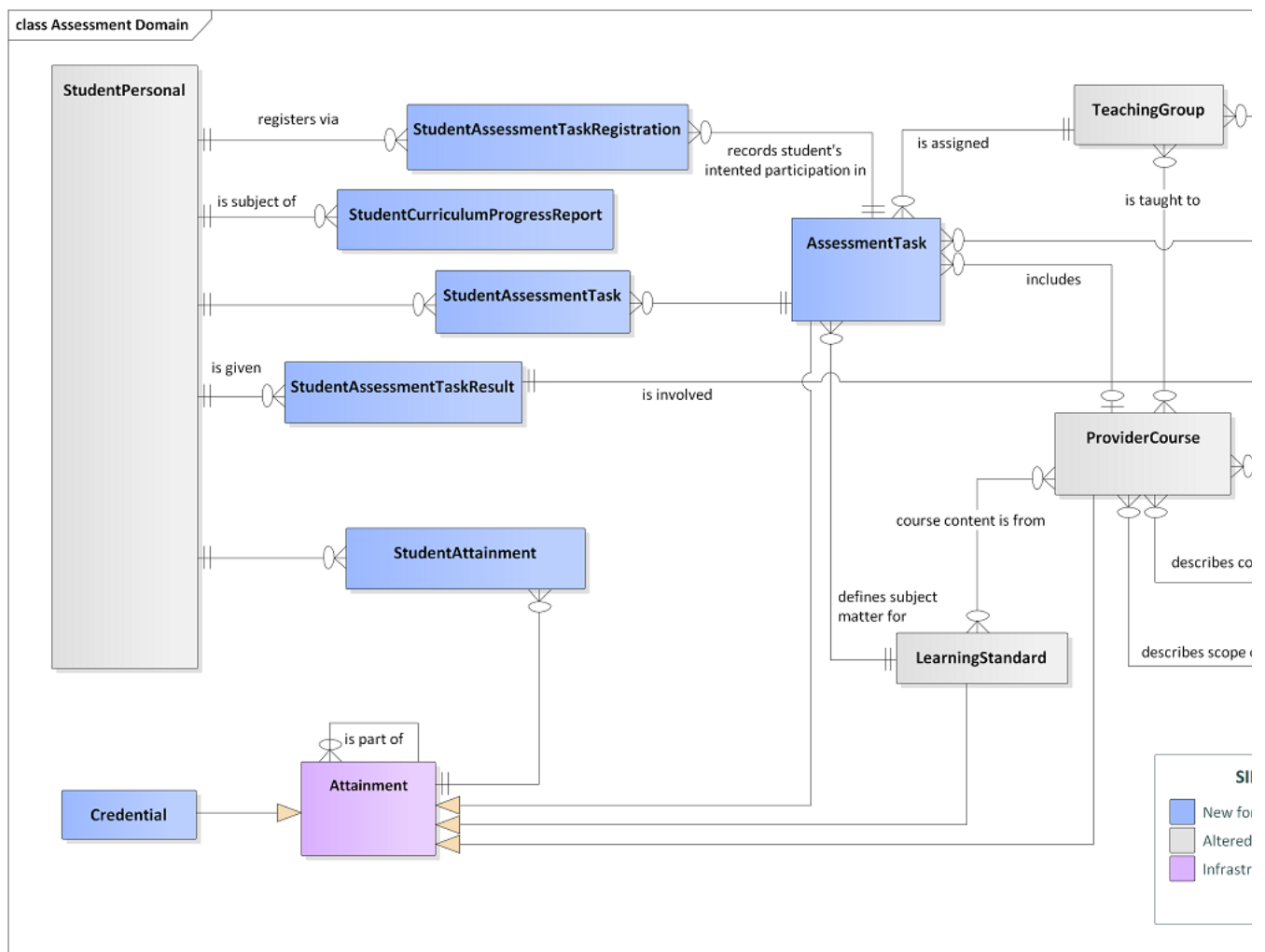
TeachingGroupEvent

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.
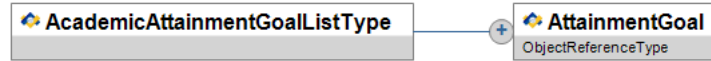

Figure A.1-1: AcademicAttainmentGoalListType

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
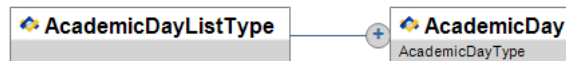
Figure A.2-1: AcademicDayListType

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
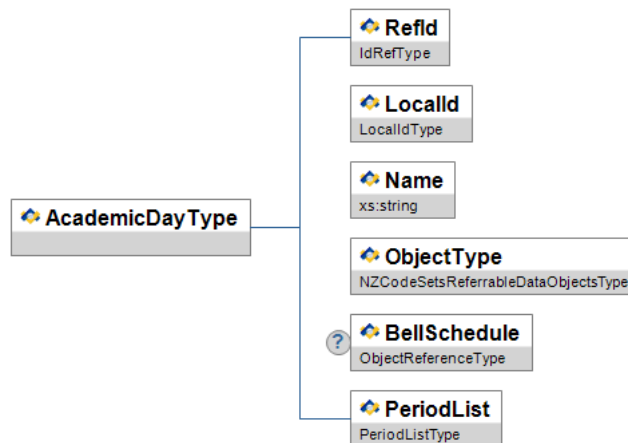
Figure A.3-1: AcademicDayType

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

JSON

```json
{
    "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

```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

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

XML

```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

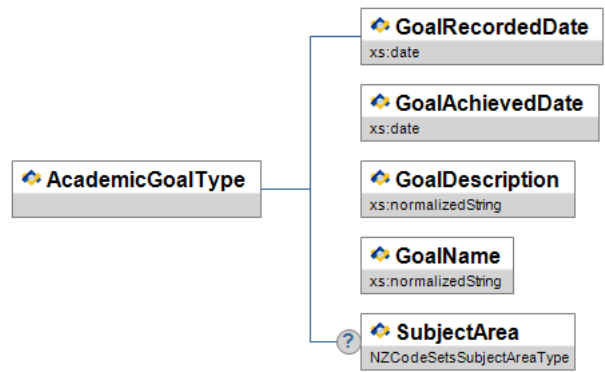Defining elements of the Academic flavour of student goal.

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.
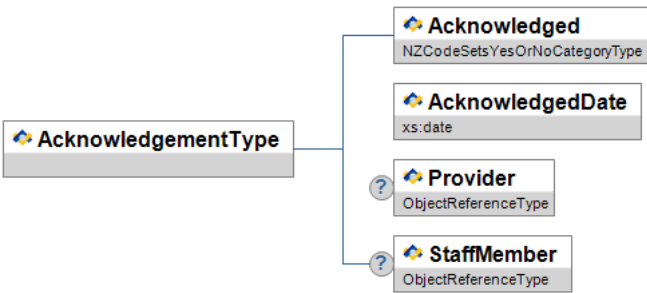
Figure A.7-1: AcknowledgementType

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.
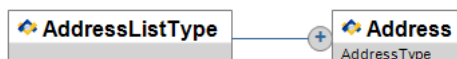
Figure A.9-1: AddressListType

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",
        "Line1": "P O Box 81",
        "City": "Martinborough",
        "PostalCode": "5741"
      },
      {
        "Type": "RU",
        "Role": "PHY",
        "Line1": "1175 Lake Ferry Rd",
        "Suburb": "RD 1",
        "City": "Martinborough",
        "PostalCode": "5781"
      }
    ]
  }
}
```

XML

```
<AddressList>
  <Address>
    <Type>DE</Type>
    <Role>POS</Role>
    <Line1>P O Box 81</Line1>
    <City>Martinborough</City>
    <PostalCode>5741</PostalCode>
  </Address>
  <Address>
    <Type>RU</Type>
    <Role>PHY</Role>
    <Line1>1175 Lake Ferry Rd</Line1>
    <Suburb>RD 1</Suburb>
    <City>Martinborough</City>
    <PostalCode>5781</PostalCode>
  </Address>
</AddressList>
```
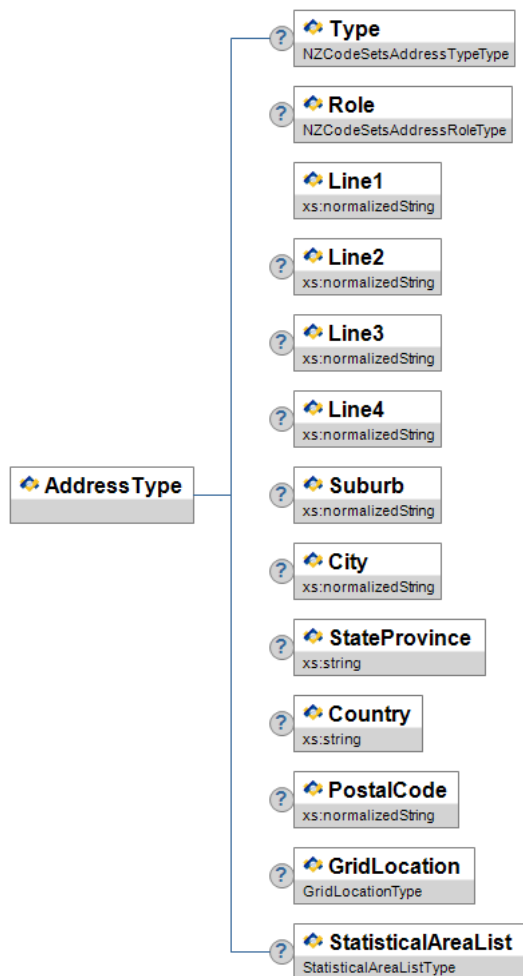
Example A.9-1: Address List Example

A.10 AddressType

This element contains address data

Figure A.10-1: 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
Line1	M	Address line 1.	xs:normalizedString
Line2	O	Address line 2.	xs:normalizedString

Element/@Attribute	Char	Description	Type
Line3	O	Address line 3.	xs:normalizedString
Line4	O	Address line 4.	xs:normalizedString
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
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: • Ward • Urban Area • Census Area Unit • Māori Electorate • Mesh Block • General Electorate • Territorial Authority • Local Board (Auckland Only) • Regional Council	StatisticalAreaListType

Table A.10-1: AddressType

JSON

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

XML

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

Example A.10-1: NZ Street Postal Address Example

JSON

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

XML

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

Example A.10-2: NZ P O Box Postal Address Example

JSON

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

XML

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

Example A.10-3: NZ Rural Residential Address Example

A.11 AssessmentResultScoreListType

A list of scores for the assessment task result.
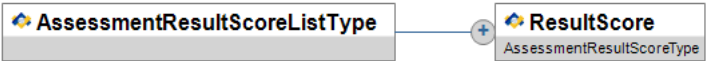
Figure A.11-1: AssessmentResultScoreListType

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.11-1: 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

```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.11-1: PAT Result Score List Example

JSON

```json
{
  "ResultScoreList": {
    "ResultScore": [
      {
        "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

```xml
<ResultScoreList>
  <ResultScore>
    <Competency>Ideas</Competency>
    <ScoreMetric>RAW</ScoreMetric>
    <!-- Raw Score -->
    <ScoreValue>1234</ScoreValue>
  </ResultScore>
  <ResultScore>
    <Competency>Ideas</Competency>
    <ScoreMetric>CUR</ScoreMetric>
    <!-- Curriculum Level -->
    <ScoreValue>5B</ScoreValue>
  </ResultScore>
  <ResultScore>
    <Competency>Overall</Competency>
    <ScoreMetric>RAW</ScoreMetric>
    <!-- Raw Score -->
    <ScoreValue>1591</ScoreValue>
  </ResultScore>
  <ResultScore>
    <Competency>Overall</Competency>
    <ScoreMetric>CUR</ScoreMetric>
    <!-- Curriculum Level -->
    <ScoreValue>5B</ScoreValue>
  </ResultScore>
</ResultScoreList>
```

Example A.11-2: asTTle Result Score List Example

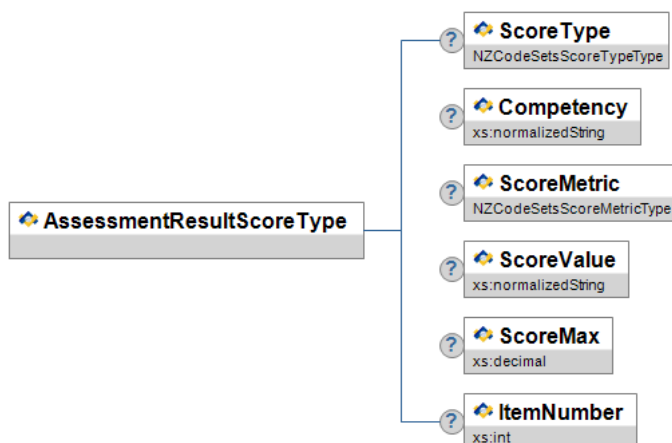## A.12 AssessmentResultScoreType

An individual result score for the assessment task.

Figure A.12-1: 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. inital, 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.12-1: AssessmentResultScoreType

A.13 AssessmentTaskListType

Figure A.13-1: AssessmentTaskListType

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

Table A.13-1: AssessmentTaskListType

A.14 AttendanceTimeListType

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

Figure A.14-1: AttendanceTimeListType

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

Table A.14-1: AttendanceTimeListType

JSON

```json
{
    "AttendanceTimeList": {
        "AttendanceTime": [
            {
                "AttendanceTimeLocalId": "7f11e3ed-3ac5-4673-9fdc-bcdbcd934554",
                "AttendanceType": "SCH",
                "Code": "P",
                "AttendanceDate": "2018-06-26",
                "SchedulePeriod": {
                    "RefId": "7f11e3ed-3ac5-4673-9fdc-bcdbcd999999"
                },
                "SubmissionDateTime": "2018-06-30T06:30:57",
                "Note": "Student was present.",
                "RecordAudit": {
                    "LastUpdatedDateTime": "2018-06-28T06:30:57"
                }
            },
            {
                "AttendanceTimeLocalId": "7f11e3ed-3ac5-4673-9fdc-bcdbcd934667",
                "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

```xml
<AttendanceTimeList>
    <AttendanceTime>
        <AttendanceTimeLocalId>7f11e3ed-3ac5-4673-9fdc-bcdbcd934554</AttendanceTimeLocalId>
        <AttendanceType>SCH</AttendanceType>
        <Code>P</Code>
        <AttendanceDate>2018-06-26</AttendanceDate>
        <SchedulePeriod>
            <RefId>7f11e3ed-3ac5-4673-9fdc-bcdbcd999999</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-bcdbcd934667</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>
```
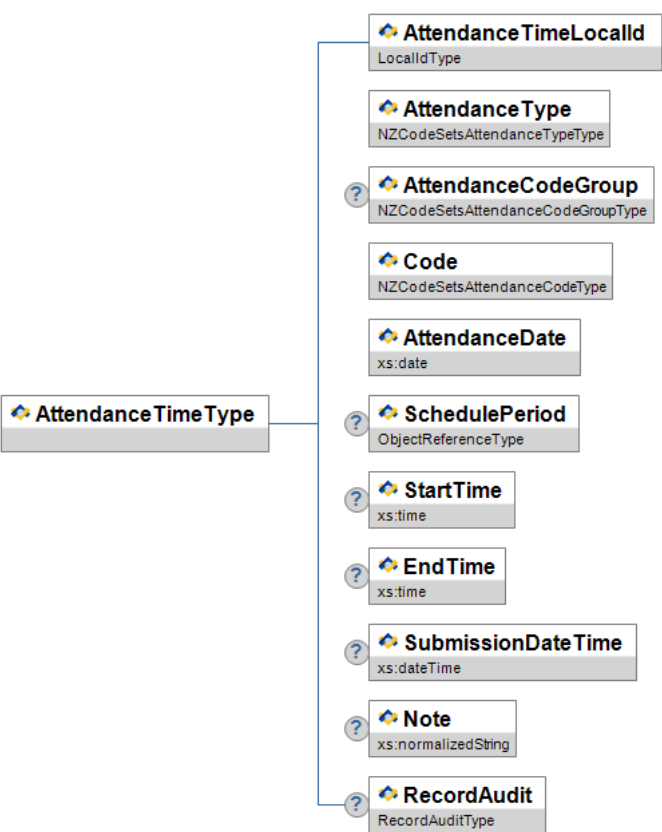
Example A.14-1: Attendance Time List

A.15 AttendanceTimeType

Time span that the student entered or returned to school

Figure A.15-1: 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 attendnance 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.15-1: AttendanceTimeType

A.16 AttendeeListType

The type of debriefing that occurred, e.g. staff, or student and parent/caregiver.
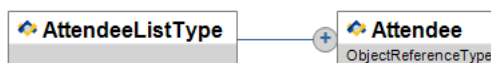
Figure A.16-1: AttendeeListType

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.16-1: AttendeeListType

A.17 AwardContainerType

Container for details of an Award, where this response was in relation to a particular Award.
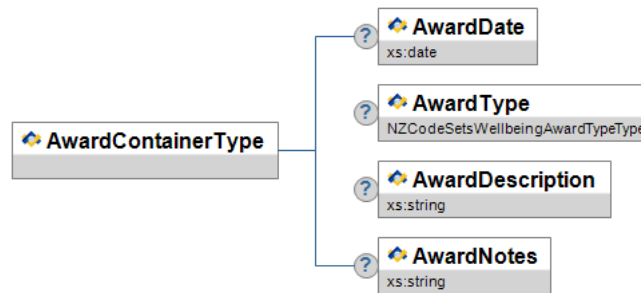
Figure A.17-1: AwardContainerType

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.17-1: AwardContainerType

A.18 BaseCommunicationChannelType

A set of attributes common to multiple kinds of communication channel

Figure A.18-1: BaseCommunicationChannelType

Element/@Attribute	Char	Description	Type
BaseCommunicationChannelType		A set of attributes common to multiple kinds of communication channel BaseCommunicationChannelType is the base type for the following data types: • 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.18-1: BaseCommunicationChannelType

A.19 BaseNameType

Base type, without attributes, for Name elements, primarily to allow structure to be leveraged with different Type attribute values.
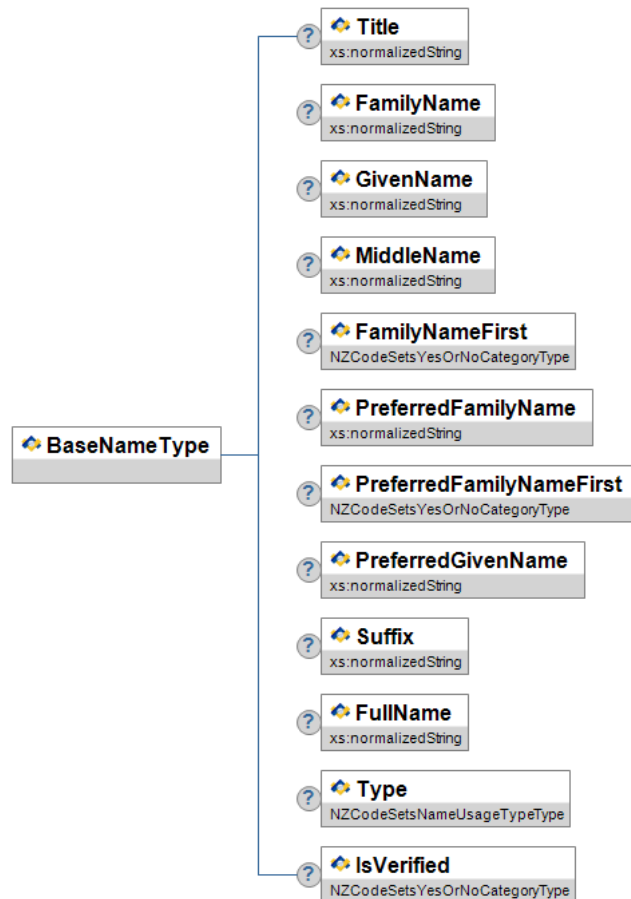
Figure A.19-1: BaseNameType

Element/@Attribute	Char	Description	Type
BaseNameType		Base type, without attributes, for Name elements, primarily to allow structure to be leveraged with different Type attribute values. BaseNameType is the base type for the following data types: • 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
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

Element/@Attribute	Char	Description	Type
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.19-1: 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.19-2: Base Name Example

A.20 BaseStudentGoalType

Base complex type defining elements common to all flavours of StudentGoal.
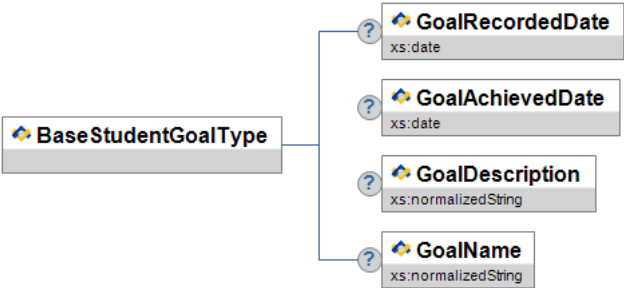
Figure A.20-1: BaseStudentGoalType

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: • 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.20-1: BaseStudentGoalType

A.21 BehaviourDirectedAtListType

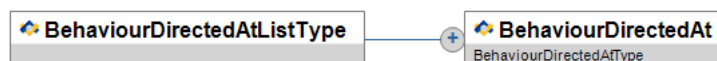The list of the people and/or property that the student, who was restrained, was directing their behaviour at.
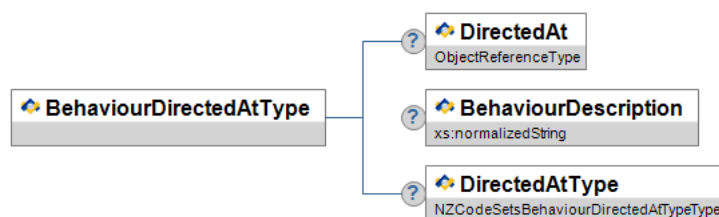

Figure A.21-1: BehaviourDirectedAtListType

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.21-1: BehaviourDirectedAtListType

A.22 BehaviourDirectedAtType

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

Figure A.22-1: 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.	
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.22-1: BehaviourDirectedAtType

A.23 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.23-1: 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
BehaviourIdentified	MR	The type of minor problem behaviour identified as a result of the Wellbeing Event.	BehaviourIdentifiedType

Table A.23-1: BehaviourIdentifiedListType

A.24 BehaviourIdentifiedType

A problem behaviour identified for the student as a result of the Wellbeing Event.

The severity of a behaviour may be minor or major. If it is minor only values from NZCodeSetsWellbeingEventMinorBehaviour are applicable. If it is majoronly values from NZCodeSetsWellbeingEventMajorBehaviour are applicable.
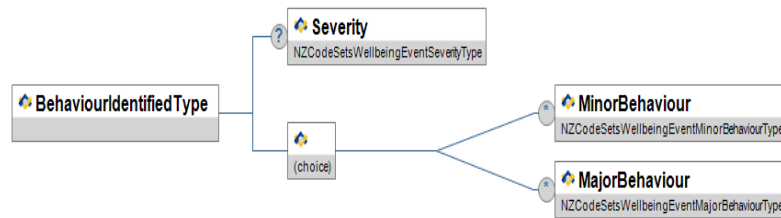
Figure A.24-1: BehaviourIdentifiedType

Element/@Attribute	Char	Description	Type
BehaviourIdentifiedType		A problem behaviour identified for the student as a result of the Wellbeing Event. The severity of a behaviour may be minor or major. If it is minor only values from NZCodeSetsWellbeingEventMinorBehaviour are applicable. If it is majoronly values from NZCodeSetsWellbeingEventMajorBehaviour are applicable.	
Severity	O	The severity of the Wellbeing Event.	NZCodeSetsWellbeingEventSeverityType
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: BehaviourIdentifiedType

A.25 BellScheduleListType

A list of BellSchedule object references.
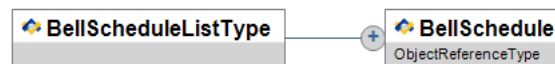
Figure A.25-1: BellScheduleListType

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.
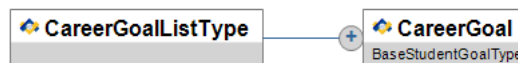
Figure A.26-1: CareerGoalListType

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.
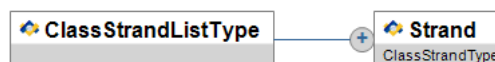

Figure A.27-1: ClassStrandListType

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
CommunicationChannelListType		A list of people/organisation's ccommunications channels	List
Channel	MR		CommunicationChannelType

Table A.29-1: CommunicationChannelListType

A.30 CommunicationChannelType

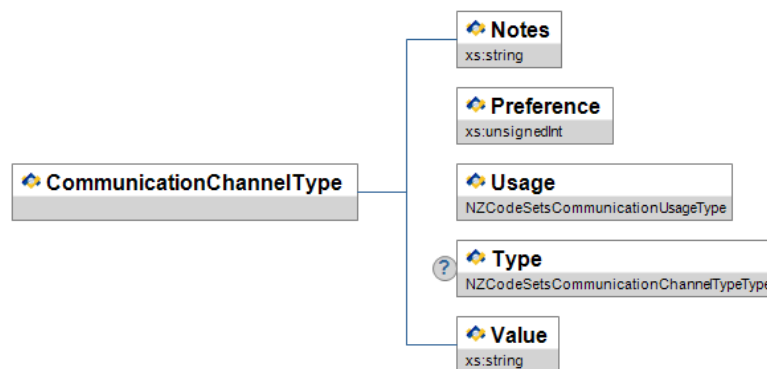A particular person or organisation's communications method

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 addess, 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.
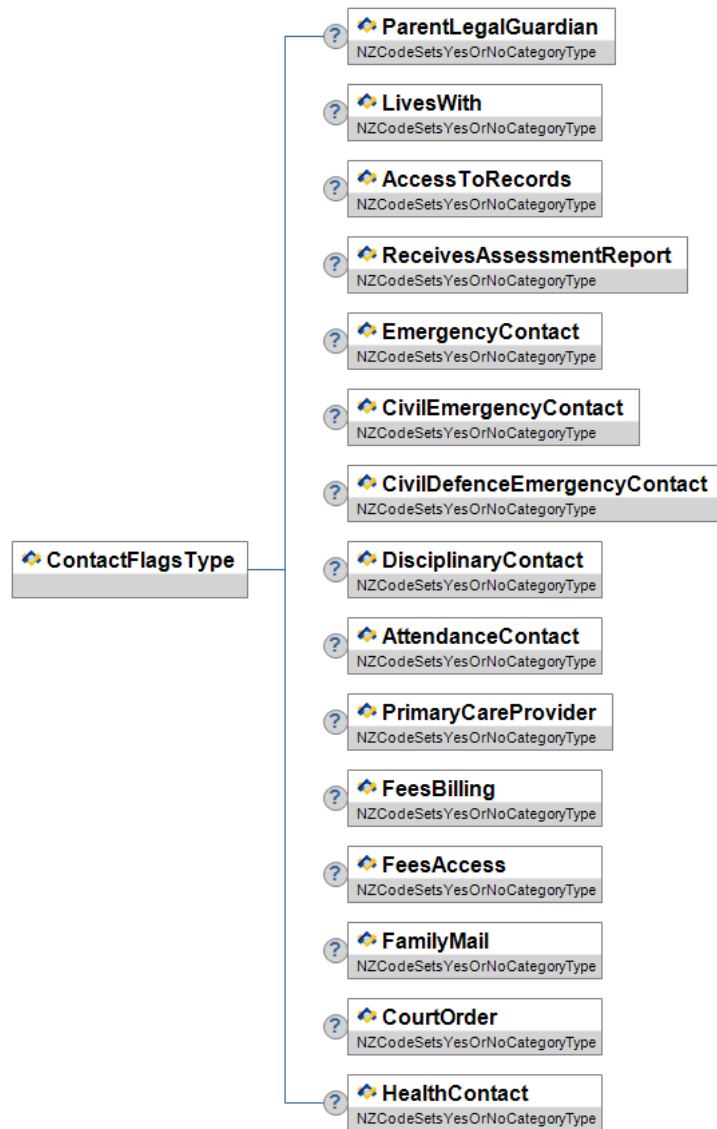
Figure A.31-1: ContactFlagsType

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
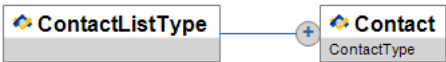
Figure A.32-1: ContactListType

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",
              "Line1": "533 Hogwart's Way",
              "City": "Hogsmead",
              "PostalCode": "7733"
            }
          ]
        },
        "EmailList": {},
        "PhoneNumberList": {}
      },
      {
        "Name": {
          "FamilyName": "Rubeus",
          "GivenName": "Hagrid",
          "FullName": "Rubeud Hagrid"
        },
        "PositionTitle": "Gamekeeper",
        "Role": "DIR",
        "AddressList": {
          "Address": [
            {
              "Type": "TH",
              "Role": "PHY",
              "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>PHY</Role>
        <Line1>533 Hogwart's Way</Line1>
        <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>PHY</Role>
        <Line1>The Enchanted Wood</Line1>
        <Line2>533 Hogwart's Way</Line2>
        <City>Hogsmead</City>
        <PostalCode>7733</PostalCode>
      </Address>
    </AddressList>
    <EmailList />
    <PhoneNumberList />
  </Contact>
</ContactList>
```
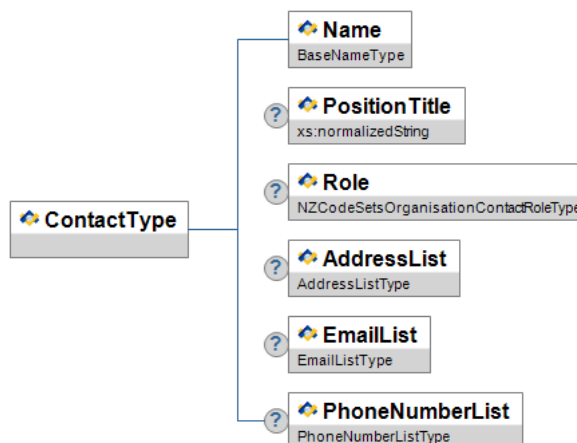
Example A.32-1: Contact List Example

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": "PHY",
          "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>PHY</Role>
      <Line1>533 Hogwart's Way</Line1>
      <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

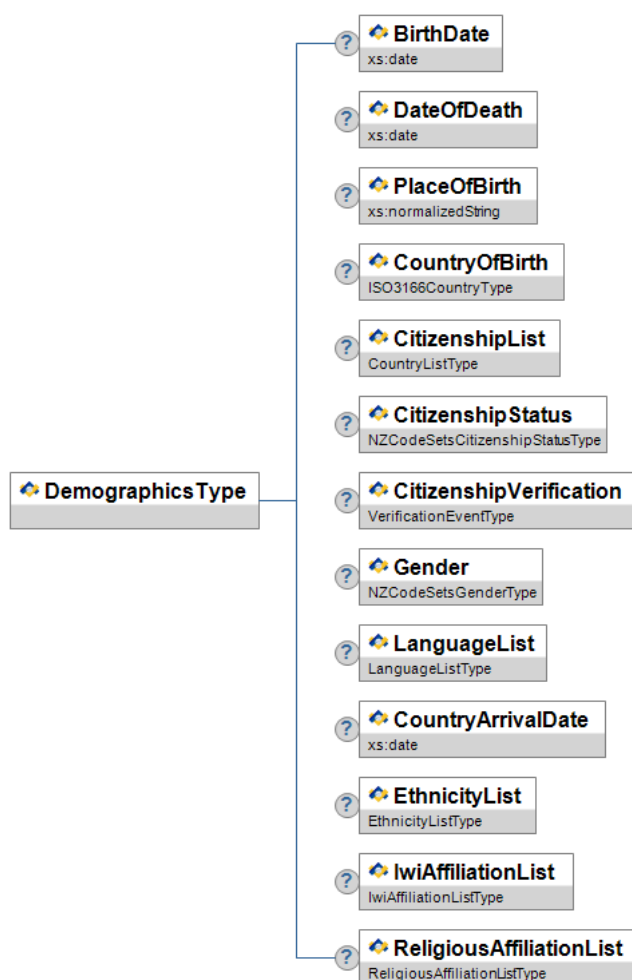Demographics information about the student, contact, staff member, etc.

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": "Manukorihi",
            "PreferenceOrderNumber": 1
          }
        }
      }
    },
    "ReligiousAffiliationList": {
      "ReligiousAffiliation": [
        "NZS212",
        "NZS215"
      ]
    }
  }
}
```

XML

```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.
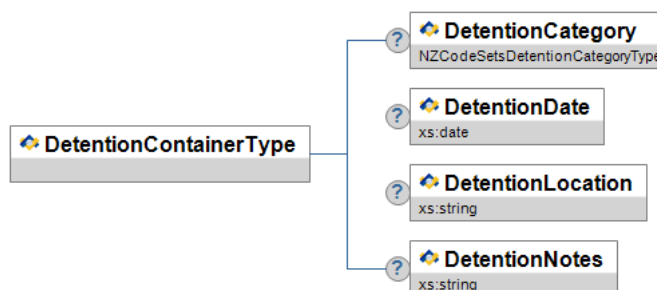
Figure A.38-1: DetentionContainerType

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

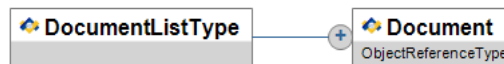A list of documents relevent to the contents of the data object.

Figure A.39-1: DocumentListType

Element/@Attribute	Char	Description	Type
DocumentListType		A list of documents relevent 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.
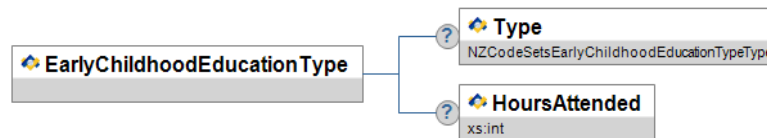
Figure A.40-1: EarlyChildhoodEducationType

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.	NZCodeSetsEarlyChildhoodEducationTypeType
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
ECEType	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.
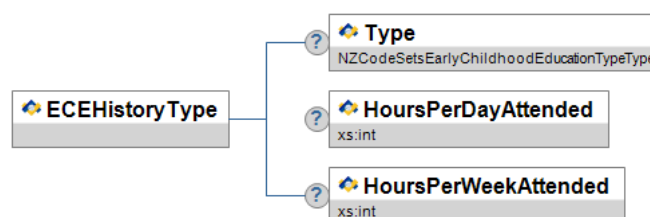
Figure A.42-1: ECEHistoryType

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.
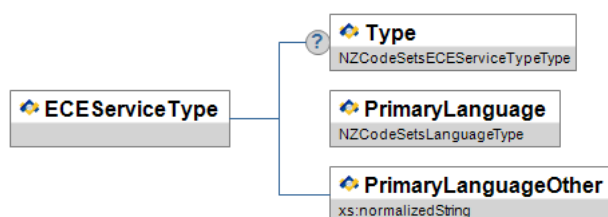
Figure A.43-1: ECEServiceType

Element/@Attribute	Char	Description	Type
ECEServiceType		Contains Organisation properties that are specific to Organisations that are Providers of early childhood education services.	
Type	O	Code denoting the kind of ECE service. eg: Kindergarten, PLayCentre, Te Kohanga Reo, etc.	`NZCodeSetsECEServiceTypeType`
PrimaryLanguage	M	The primary language utilised by the ECE Service.	`NZCodeSetsLanguageType`
PrimaryLanguageOther	M	Additional information about a language when one of the 'Other' language codes sets is selected.	`xs:normalizedString`

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.
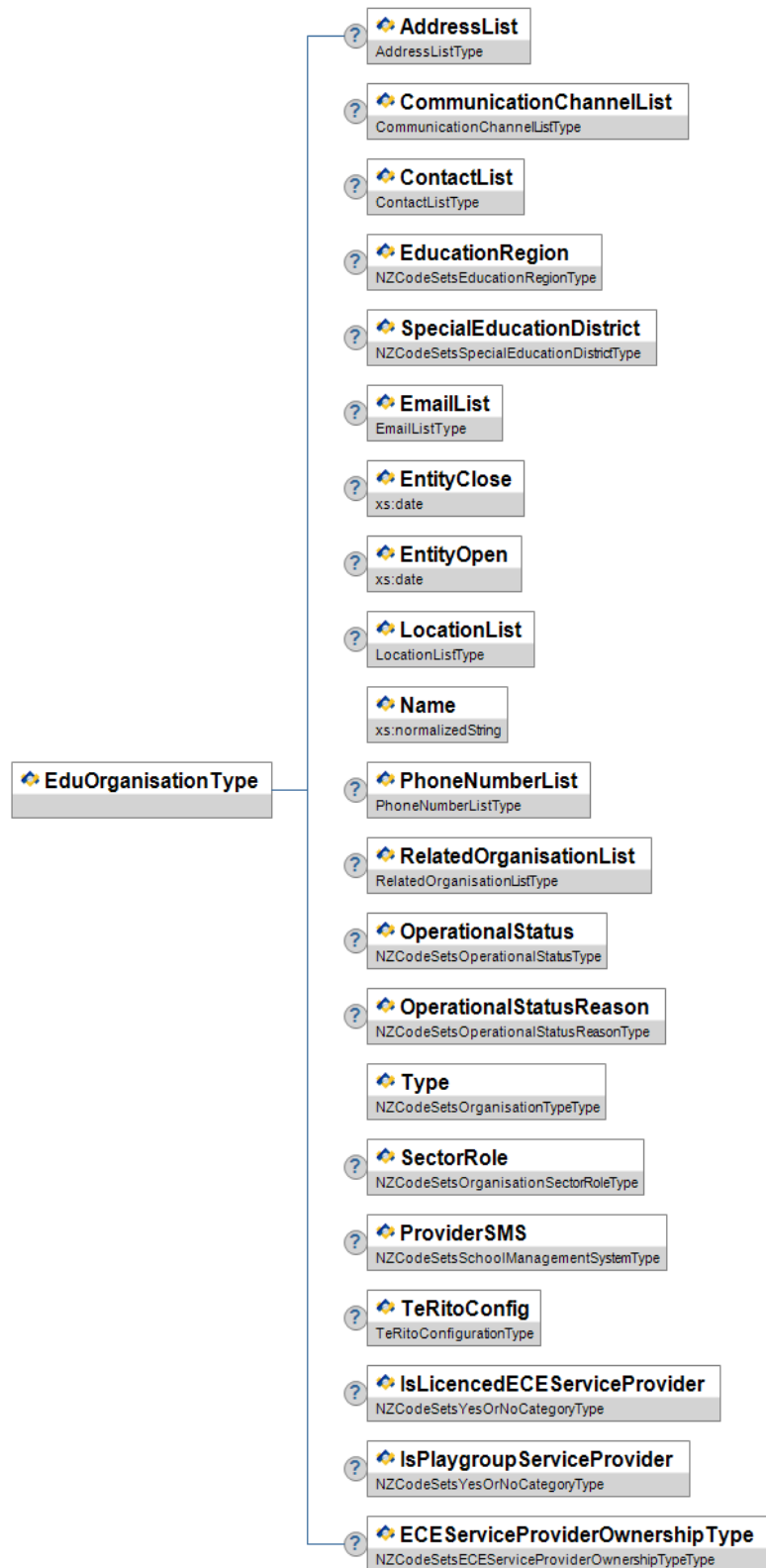
Figure A.44-1: EduOrganisationType

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 cotact persons related to the organisation	ContactListType

Element/@Attribute	Char	Description	Type
EducationRegion	O	A region of New Zealand defined by the Ministry of Education for adminstrative purposes	NZCodeSetsEducationRegionType
SpecialEducationDistrict	O	The special education district the provider belongs to.	NZCodeSetsSpecialEducationDistrictType
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
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
OperationalStatusReason	O	The reason the operational status of the organisation was changed.	NZCodeSetsOperationalStatusReasonType
Type	M	Describes the nature of the Organisation; for Schools this indicate the schooling levels offered.	NZCodeSetsOrganisationTypeType
SectorRole	O	Code denoting the role the organisation plays within the education sector, e.g. School Sector Institution, Learning Support Cluster, etc.	NZCodeSetsOrganisationSectorRoleType
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
TeRitoConfig	O	Provides iinformation specific to Te Rito, e.g. which functionality in Te Rito an organisation (school, ECE etc.) is utilising.	TeRitoConfigurationType
IsLicencedECEServiceProvider	O	Indicates whether or not an ECE Service Provider Organisation is a Licenced ECE Service Provider.	NZCodeSetsYesOrNoCategoryType
IsPlaygroupServiceProvider	O	Indicates whether or not an ECE Service Provider Organisation is a Playgroup Service Provider.	NZCodeSetsYesOrNoCategoryType
ECEServiceProviderOwnershipType	O	The type of ECE Service Provider ownership, e.g. Sole Trader, Company, Charitable Trust etc.	NZCodeSetsECEServiceProviderOwnershipTypeType

Table A.44-1: EduOrganisationType

A.45 EmailListType

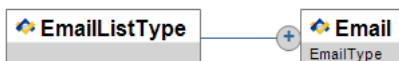A list of e-mail addresses associated with an individual or organization.

Figure A.45-1: EmailListType

Element/@Attribute	Char	Description	Type

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.
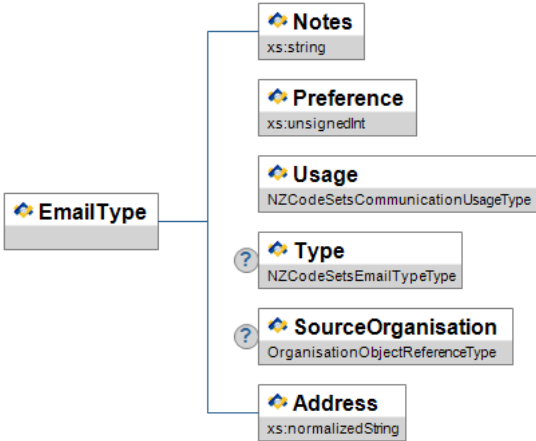
Figure A.46-1: EmailType

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

Element/@Attribute	Char	Description	Type
Type	O	A Code denoting how the owner of the e-mail address describes it.	NZCodeSetsEmailTypeType
SourceOrganisation	O	Generic object reference to the organisation that provided the email address.	OrganisationObjectReference
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.
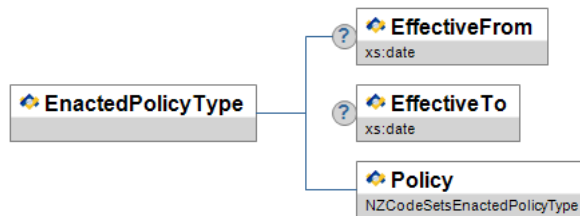
Figure A.48-1: EnactedPolicyType

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.
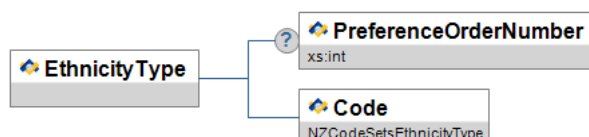
Figure A.50-1: EthnicityType

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
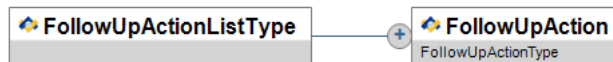
Figure A.52-1: FollowUpActionListType

Element/@Attribute	Char	Description	Type
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.
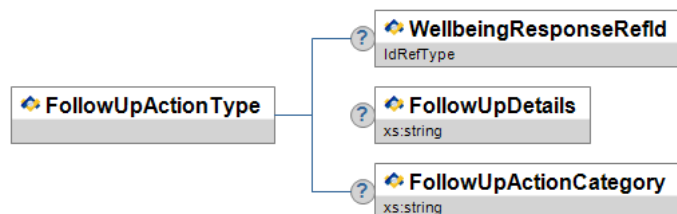
Figure A.53-1: FollowUpActionType

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

Element/@Attribute	Char	Description	Type
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.
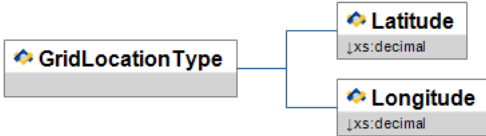
Figure A.54-1: GridLocationType

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.
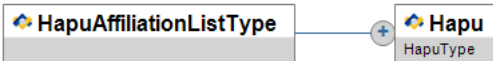
Figure A.56-1: HapuAffiliationListType

Element/@Attribute	Char	Description	Type

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.
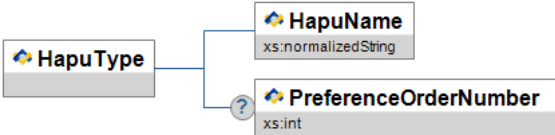
Figure A.57-1: HapuType

Element/@Attribute	Char	Description	Type
HapuType		An hapu the person is affiliated to.	
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.
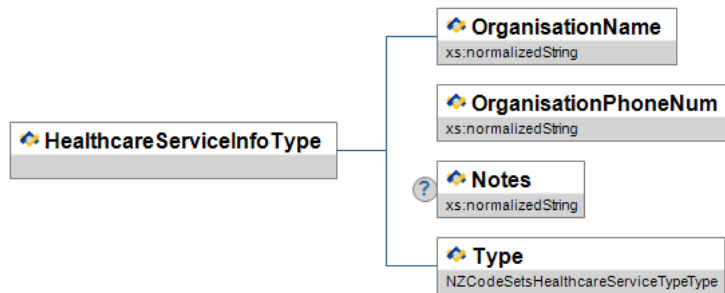
Figure A.58-1: HealthcareServiceInfoType

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?	NZCodeSetsHealthcareServiceTypeType

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>
```

Example A.58-1: Healthcare Service Info Example

A.59 HouseholdContactInfoListType

List of Households this Person is associated with
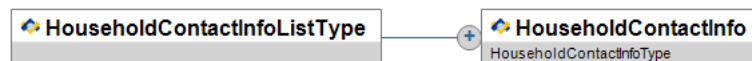
Figure A.59-1: HouseholdContactInfoListType

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

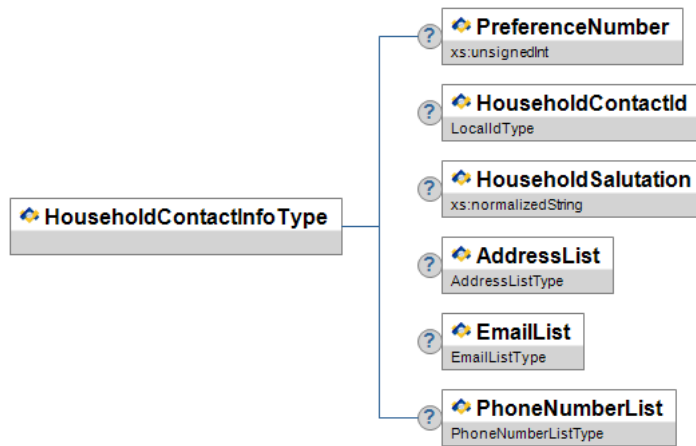Common element used to supply information about a particular household a person is a member of.

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",
          "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>
      <Line1>P O Box 81</Line1>
      <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.
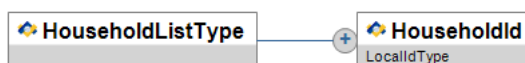
Figure A.61-1: HouseholdListType

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.
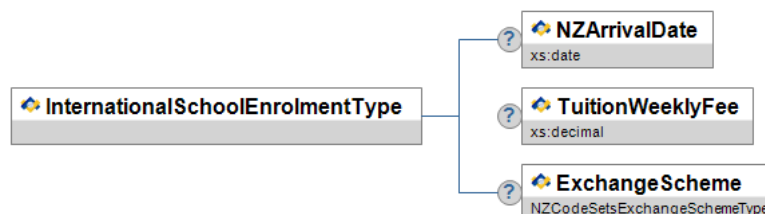
Figure A.63-1: InternationalSchoolEnrolmentType

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

Element/@Attribute	Char	Description	Type
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.
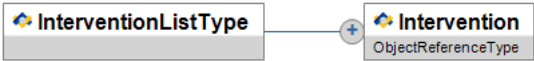
Figure A.64-1: InterventionListType

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.
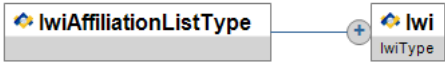
Figure A.65-1: IwiAffiliationListType

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

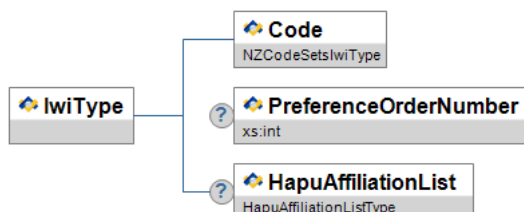*Example A.65-1: Iwi List Example*

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

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.
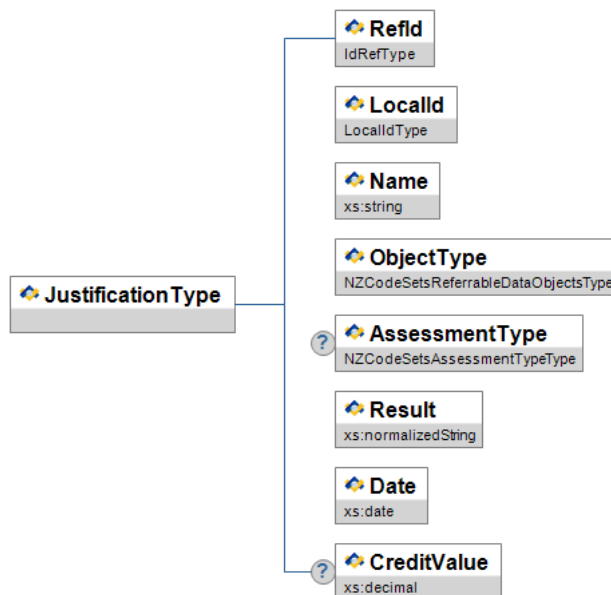
Figure A.68-1: JustificationType

Element/@Attribute	Char	Description	Type
JustificationType		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

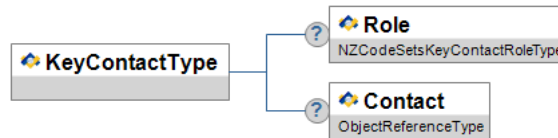A key contact for the Wellbeing Alert and their role, e.g. Parent, Doctor, Principal.

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.
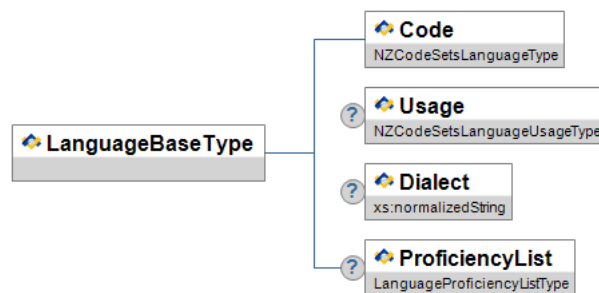
Figure A.71-1: LanguageBaseType

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
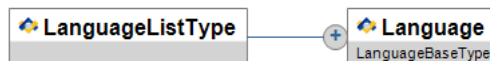
A list of languages that an individual uses to communicate

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.
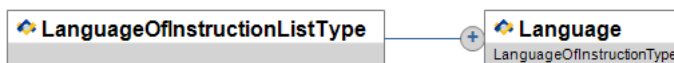
Figure A.73-1: LanguageOfInstructionListType

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": "NZS16110",
        "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

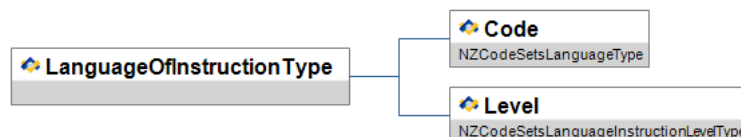The number of hours per week the Learner is taught in a specific language during the enrolment.

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.
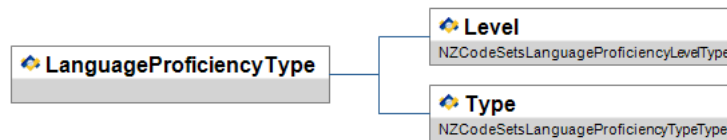
Figure A.76-1: LanguageProficiencyType

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 proficency level in the language in regards to reading, writing or speaking.	NZCodeSetsLanguageProficiencyLevelType
Type	M	The type of language proficency, 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 LearningStandardObjectReferenceType

A reference to a LearningStandard via Number and VersionNum

Figure A.78-1: LearningStandardObjectReferenceType

Element/@Attribute	Char	Description	Type
LearningStandardObjectReferenceType		A reference to a LearningStandard via Number and VersionNum	
Number	M	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	M	The version of the learning standard.	xs:decimal

Table A.78-1: LearningStandardObjectReferenceType

JSON

```
{
  "LearningStandardObjectReference": {
    "Number": 6733,
    "VersionNo": 2
  }
}
```

XML

```
<LearningStandardObjectReference>
  <Number>6733</Number>
  <VersionNo>2</VersionNo>
</LearningStandardObjectReference>
```

Example A.78-1: LearningStandardObjectReferenceType Example

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

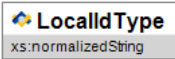*Figure A.79-1: LocalIdType*

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.79-1: LocalIdType

JSON

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

XML

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

Example A.79-1: LocalId Example

A list of Location elements.

Figure A.80-1: LocationListType

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

Table A.80-1: LocationListType

JSON

```
{
  "LocationList": {
    "Location": {
      "Description": "Junior Campus",
      "Address": {
        "Type": "TH",
        "Role": "PHY",
        "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>
      <Line1>1175 Lake Ferry Rd</Line1>
      <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.80-1: Location List Example

A.81 LocationType

This element contains data about a geographical location
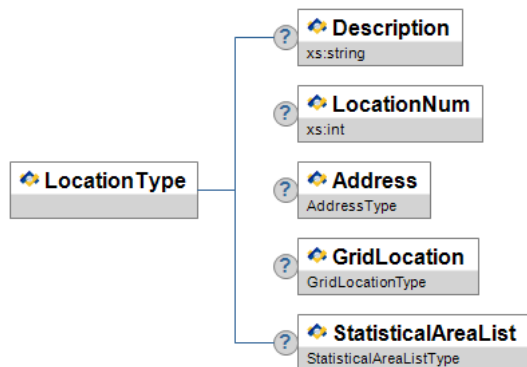
Figure A.81-1: LocationType

Element/@Attribute	Char	Description	Type
LocationType		This element contains data about a geographical location.	
Description	O	A description for the Location.	xs:string
LocationNum	O	Number identifying the individual location within the set of locations used by the Provider.	xs:int
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: • Ward • Urban Area • Census Area Unit • Māori Electorate • Mesh Block • General Electorate • Territorial Authority • Local Board (Auckland Only) • Regional Council	StatisticalAreaListType

Table A.81-1: LocationType

JSON

```
{
    "Location": {
        "Description": "Junior Campus",
        "Address": {
            "Type": "TH",
            "Role": "PHY",
            "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

```xml
<Location>
    <Description>Junior Campus</Description>
    <Address>
        <Type>TH</Type>
        <Role>PHY</Role>
        <Line1>1175 Lake Ferry Rd</Line1>
        <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>
```
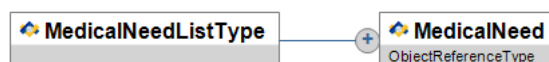
Example A.81-1: Location Example

A.82 MedicalNeedListType

A list of a persons known medical needs.

Figure A.82-1: 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.82-1: MedicalNeedListType

A.83 MedicationConsentListType

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

Figure A.83-1: 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.83-1: MedicationConsentListType

A.84 MedicationConsentType

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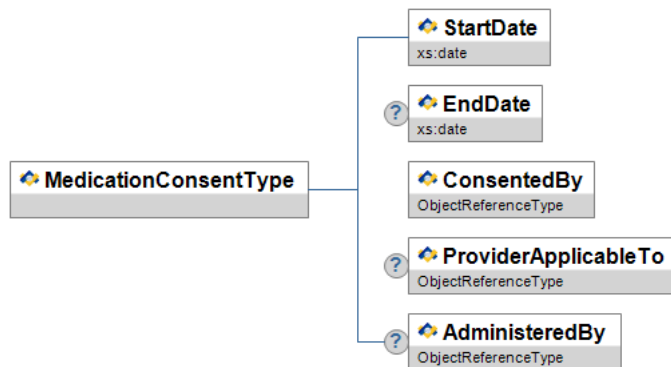

Figure A.84-1: MedicationConsentType

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 administartion 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.84-1: MedicationConsentType

A.85 MedicationListType

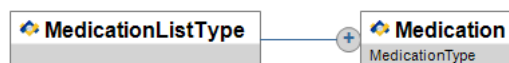A list of the medications required for this Wellbeing Characteristic.

Figure A.85-1: MedicationListType

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

Table A.85-1: MedicationListType

A.86 MedicationType

The medication, dosage and frequency, required by the student to manage the Wellbeing Characteristic.
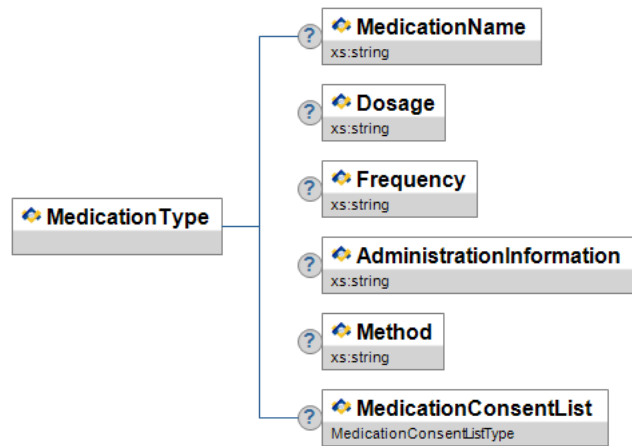
Figure A.86-1: MedicationType

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.86-1: MedicationType

A.87 MoEOrgIdType

1 to 5 digit Ministry Organisation Id, without leading zeros
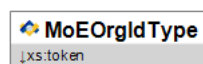
Figure A.87-1: MoEOrgIdType

Element/@Attribute	Char	Description	Type
MoEOrgIdType		1 to 5 digit Ministry Organisation Id, without leading zeros	xs:token xs:pattern [1-9][0-9]{0,4}

Table A.87-1: MoEOrgIdType

A.88 NoteListType

A list of notes that have been written about the associated subject matter.

Figure A.88-1: NoteListType

Element/@Attribute	Char	Description	Type
NoteListType		A list of notes that have been written about the associated subject matter.	List
Note	MR	A free text note about the associated subject matter.	NoteType

Table A.88-1: NoteListType

A.89 NoteType
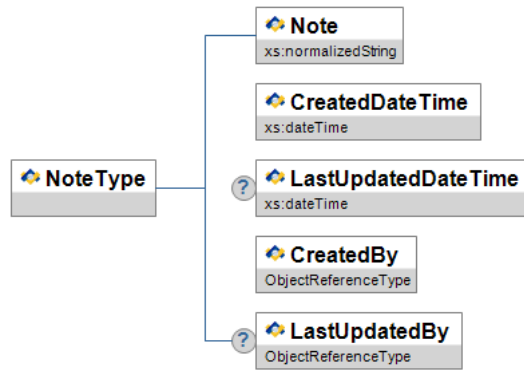
A free text note about the associated subject matter.

Figure A.89-1: NoteType

Element/@Attribute	Char	Description	Type
NoteType		A free text note about the associated subject matter.	
Note	M	Free text note.	xs:normalizedString
CreatedDateTime	M	The date and time the note was created.	xs:dateTime
LastUpdatedDateTime	O	The date and time the note was last updated.	xs:dateTime
CreatedBy	M	Generic reference to the user that created the note.	ObjectReferenceType
LastUpdatedBy	O	Generic reference to the user that last updated the note.	ObjectReferenceType

Table A.89-1: NoteType

A.90 NZQAAssessmentRegistrationType

Extra details to support NZQA assessment registration process
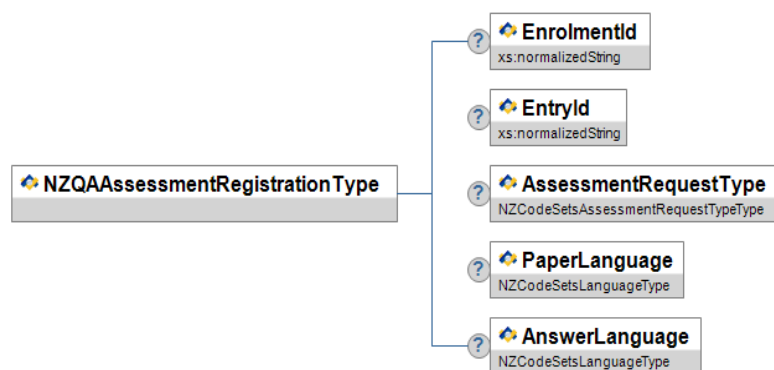
Figure A.90-1: NZQAAssessmentRegistrationType

Element/@Attribute	Char	Description	Type
NZQAAssessmentRegistrationType		Extra details to support NZQA assessment registration process	
EnrolmentId	O		xs:normalizedString
EntryId	O	The student's NZQA entry Id provided upon confirmation of the student's registration to be assessed against a unit or achievement standard. Identifies what entry the result is for to NZQA.	xs:normalizedString
AssessmentRequestType	O		NZCodeSetsAssessmentRequestTypeType
PaperLanguage	O		NZCodeSetsLanguageType

Element/@Attribute	Char	Description	Type
AnswerLanguage	O		NZCodeSetsLanguageType

Table A.90-1: NZQAAssessmentRegistrationType

A.91 NZQAEnrolmentType
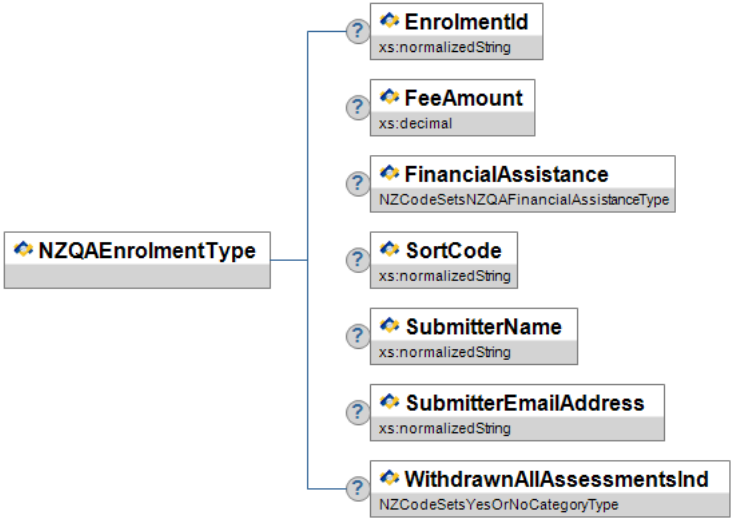
NZQA details for a student for this school year.

Figure A.91-1: NZQAEnrolmentType

Element/@Attribute	Char	Description	Type
NZQAEnrolmentType		NZQA details for a student for this school year.	
EnrolmentId	O	The student's NZQA enrolment Id.	xs:normalizedString
FeeAmount	O	Amount paid by student to school for current year's NZQA fees.	xs:decimal
FinancialAssistance	O	Code set denoting the type of financial assistance the student is receiving.	NZCodeSetsNZQAFinancialAssistanceType
SortCode	O	Student's NZQA sort code, e.g. 13AB. Sort order for admission slips. Often the form class of the student.	xs:normalizedString
SubmitterName	O	Full name of person submitting student information to NZQA.	xs:normalizedString
SubmitterEmailAddress	O	E-mail address of person submitting student information to NZQA.	xs:normalizedString
WithdrawnAllAssessmentsInd	O	Indicates that the student has withdrawn from all NZQA assessments.	NZCodeSetsYesOrNoCategoryType

Table A.91-1: NZQAEnrolmentType

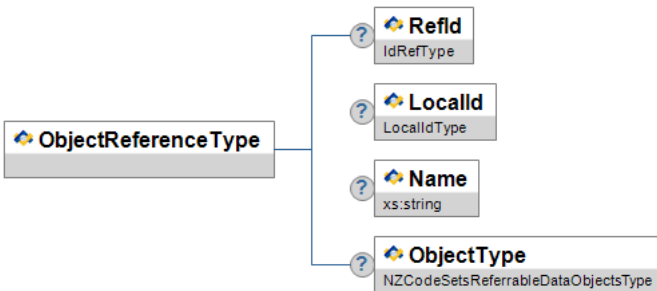## A.92 ObjectReferenceType

A reference to another SIF Data Object

Figure A.92-1: ObjectReferenceType

Element/@Attribute	Char	Description	Type
ObjectReferenceType		A reference to another SIF Data Object ObjectReferenceType is the base type for the following data types: • RelatedLearningStandardType • StaffListStaffMemberType • RelatedOrganisationType • AcademicDayType • ScheduleCustomDayPeriodType • JustificationType • StudentObjectReferenceType • StaffInvolvedType	
RefId	O	The GUUID 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.92-1: ObjectReferenceType

JSON

```
{
  "ObjectReference": {
    "RefId": "ac0871d9-6562-4209-ae86-abdb3661842b",
    "LocalId": "99204",
    "Name": "Masterton (Whakaoriori) Kāhui Ako",
    "ObjectType": "Organisation"
  }
}
```

XML

```
<ObjectReference>
  <RefId>ac0871d9-6562-4209-ae86-abdb3661842b</RefId>
  <LocalId>99204</LocalId>
  <Name>Masterton (Whakaoriori) Kāhui Ako</Name>
  <ObjectType>Organisation</ObjectType>
</ObjectReference>
```

Example A.92-1: ObjectReferenceType Example

A.93 OfficialDiagnosisListType

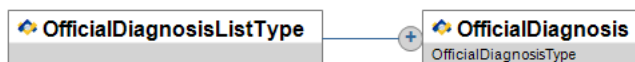A list of official diagnoses that pertains to this wellbeing characteristic.

Figure A.93-1: OfficialDiagnosisListType

Element/@Attribute	Char	Description	Type
OfficialDiagnosisListType		A list of official diagnoses that pertains to this wellbeing characteristic.	List
OfficialDiagnosis	MR	An official diagnosis that pertains to this Wellbeing Characteristic.	OfficialDiagnosisType

Table A.93-1: OfficialDiagnosisListType

A.94 OfficialDiagnosisType

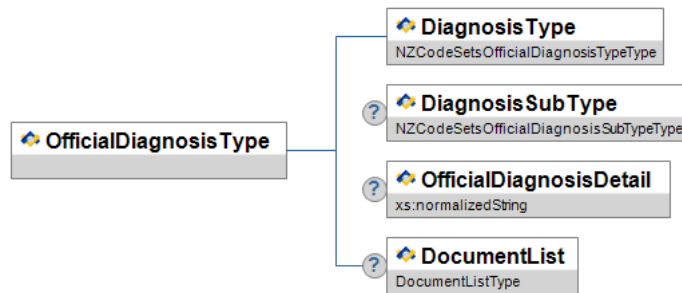An official diagnosis that pertains to this Wellbeing Characteristic.

Figure A.94-1: 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 conatin information that pertain to this official diagnosis.	DocumentListType

Table A.94-1: OfficialDiagnosisType

A.95 OrganisationObjectReferenceType

A reference to a Provider specific location at the Organisation; rather than the Provider as a whole.
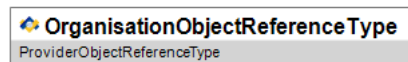

Figure A.95-1: OrganisationObjectReferenceType

Element/@Attribute	Char	Description	Type
OrganisationObjectReferenceType		A reference to a Provider specific location at the Organisation; rather than the Provider as a whole.	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
LocationNum	O	Number identifying the individual location within the set of locations used by the Provider.	xs:int

Table A.95-1: OrganisationObjectReferenceType

JSON

```
{
    "LocationObjectReference": {
        "RefId": "672",
        "Name": "Massey University - Wellington Campus",
        "LocationNum": 3
    }
}
```

XML

```
<LocationObjectReference>
    <RefId>672</RefId>
    <Name>Massey University - Wellington Campus</Name>
    <LocationNum>3</LocationNum>
</LocationObjectReference>
```

Example A.95-1: LocationObjectReferenceType Example

A.96 OtherNameListType

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

Figure A.96-1: 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.96-1: 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.96-1: Other Names Example

A.97 OtherWellbeingResponseContainerType

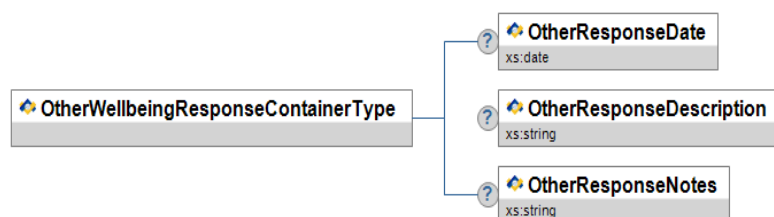Container for details of any other response that can not be classified by previous types.

Figure A.97-1: OtherWellbeingResponseContainerType

Element/@Attribute	Char	Description	Type
OtherWellbeingResponseContainerType		Container for details of any other response that can not be classified by previous types.	

Element/@Attribute	Char	Description	Type
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.97-1: OtherWellbeingResponseContainerType

A.98 PeriodListType

A list of the object references to a set of SchedulePeriods

Figure A.98-1: 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.98-1: 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.98-1: PeriodList List Example

A.99 PersonDocumentRoleListType

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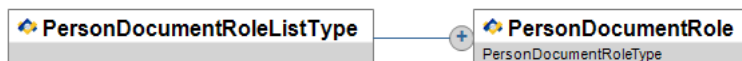

Figure A.99-1: PersonDocumentRoleListType

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.99-1: PersonDocumentRoleListType

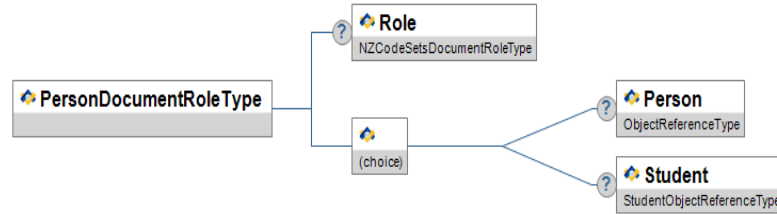A person associated to a document and their role in relation to it, e.g. author, owner, reviewer, subject of.

Figure A.100-1: 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
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.100-1: PersonDocumentRoleType
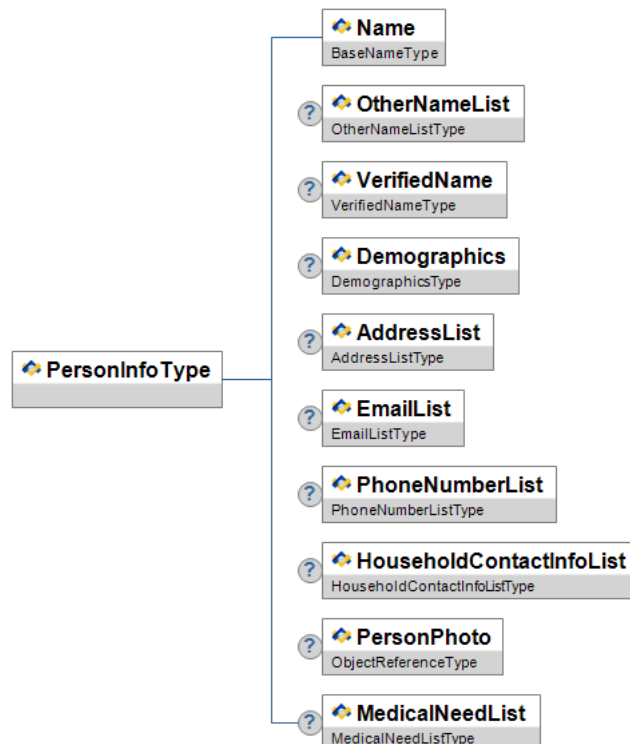
The personal information collected about students.

Figure A.101-1: PersonInfoType

Element/@Attribute	Char	Description	Type
PersonInfoType		The personal information collected about students.	
Name	M	A name used by the person	BaseNameType

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

Table A.101-1: PersonInfoType

JSON

```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": "PHY",
          "Line1": "The Enchanted Wood",
          "Line2": "533 Hogwart's Way",
          "City": "Hogsmead",
          "PostalCode": "7733"
        },
        {
          "Type": "TH",
          "Role": "PHY",
          "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",
```

```
                "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

```xml
<PersonInfo>
  <Name>
    <FamilyName>Rubeus</FamilyName>
    <GivenName>Hagrid</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>
      <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>
      <Line1>The Enchanted Wood</Line1>
      <Line2>533 Hogwart's Way</Line2>
      <City>Hogsmead</City>
      <PostalCode>7733</PostalCode>
    </Address>
    <Address>
      <Type>TH</Type>
      <Role>PHY</Role>
      <Line1>1175 Lake Ferry Rd</Line1>
      <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>
          <Line1>P O Box 81</Line1>
          <City>Martinborough</City>
          <PostalCode>5781</PostalCode>
        </Address>
      </AddressList>
      <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>
        </HouseholdContactInfoList>
</PersonInfo>
```

Example A.101-1: PersonInfo Example

A.102 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.
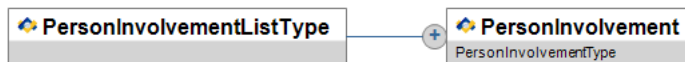

Figure A.102-1: PersonInvolvementListType

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.102-1: PersonInvolvementListType

A.103 PersonInvolvementType

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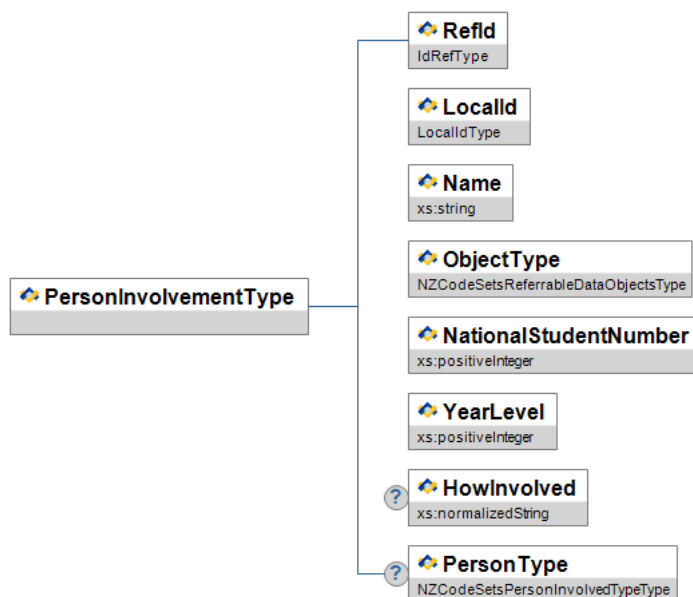

Figure A.103-1: PersonInvolvementType

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
NationalStudentNumber	O	The NSN of the referenced Student	xs:positiveInteger

Element/@Attribute	Char	Description	Type
YearLevel	O	The NSN of the referenced Student	xs:positiveInteger 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.103-1: PersonInvolvementType

A.104 PhoneNumberListType

Lists phone numbers associated with an entity.

Figure A.104-1: PhoneNumberListType

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

Table A.104-1: 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.104-1: Phone Number List Example

A.105 PhoneNumberType

This element represents a phone number and occurs within objects such as StudentPersonal, StaffPersonal, etc.
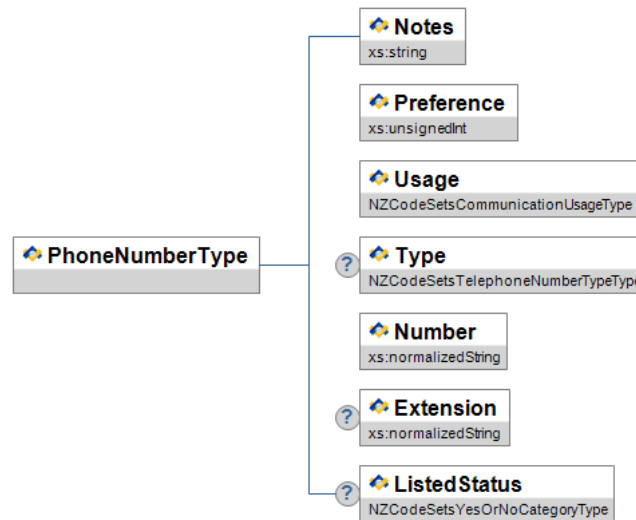
Figure A.105-1: PhoneNumberType

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: • (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.105-1: PhoneNumberType

JSON

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

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>Y</ListedStatus>
</PhoneNumber>
```
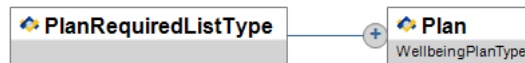
Example A.105-1: Phone Number Example

A.106 PlanRequiredListType

List to contain information of any plans that may eventuate.

Figure A.106-1: PlanRequiredListType

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

Table A.106-1: PlanRequiredListType

A.107 PossibleMotivationListType

A list of the possible motivations that triggered the event.

Figure A.107-1: 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.107-1: PossibleMotivationListType

A.108 PreEnrolmentCancellationType

Details around why a pre-enrolment for a school was cancelled.
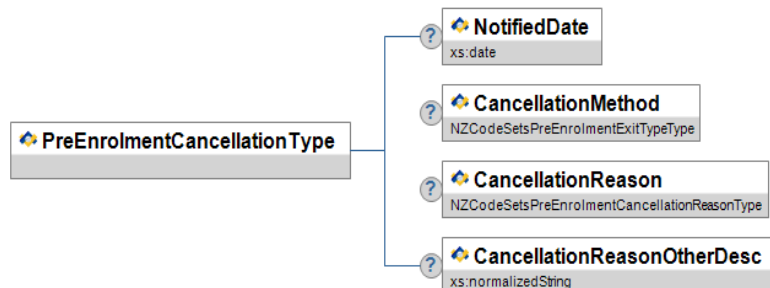
Figure A.108-1: PreEnrolmentCancellationType

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.108-1: PreEnrolmentCancellationType

A.109 PrerequisiteListType

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

Figure A.109-1: 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 futher 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 futher courses, activities and assessment tasks.	ObjectReferenceType

Table A.109-1: PrerequisiteListType

A.110 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.
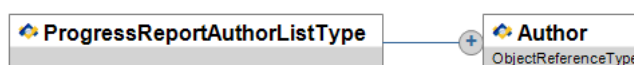
Figure A.110-1: ProgressReportAuthorListType

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 memberthat authored the progress report.	ObjectReferenceType

Table A.110-1: ProgressReportAuthorListType

A.111 ProviderExitType

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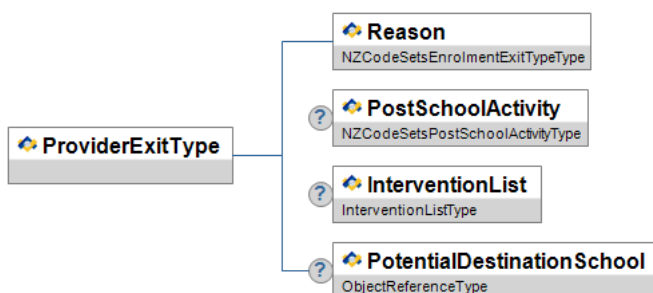

Figure A.111-1: ProviderExitType

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.111-1: ProviderExitType

A.112 ProviderInvolvedListType

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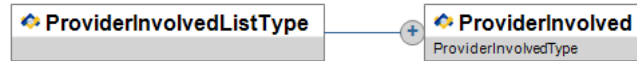

Figure A.112-1: ProviderInvolvedListType

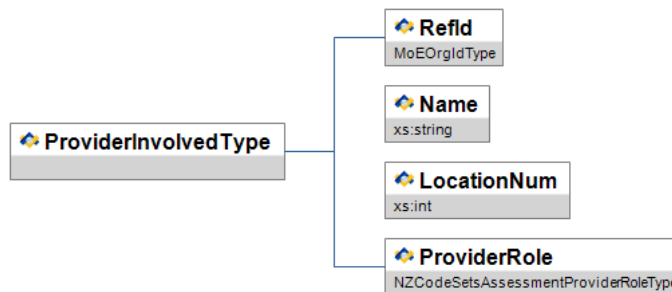| Element/@Attribute	Char	Description	Type
ProviderInvolvedListType		A list of the providers involved and their role, e.g. assessing provider, assessment provider, assessment location provider, registering provider.	List
ProviderInvolved	MR	The provider involved with the assessment task and the role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

Table A.112-1: ProviderInvolvedListType

A.113 ProviderInvolvedType

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

Figure A.113-1: ProviderInvolvedType

Element/@Attribute	Char	Description	Type
ProviderInvolvedType		The provider and Location 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
LocationNum	O	Number identifying the individual location within the set of locations used by the Provider.	xs:int
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.113-1: ProviderInvolvedType

A.114 ProviderObjectReferenceType
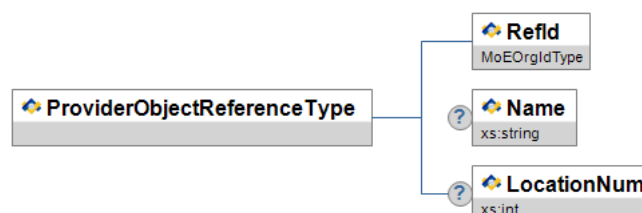
A reference to a Provider Data Object

Figure A.114-1: ProviderObjectReferenceType

Element/@Attribute	Char	Description	Type

Element/@Attribute	Char	Description	Type
ProviderObjectReferenceType		A reference to a Provider Data Object ProviderObjectReferenceType is the base type for the following data types: • OrganisationObjectReferenceType • ProviderInvolvedType	
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
LocationNum	O	Number identifying the individual location within the set of locations used by the Provider.	xs:int

Table A.114-1: ProviderObjectReferenceType

JSON

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

XML

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

Example A.114-1: ProviderObjectReferenceType Example

A.115 RecognitionListType

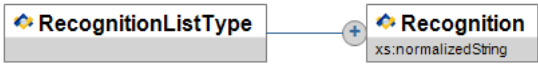List of awards and other types of recognition given to the student for this activity.

Figure A.115-1: 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.115-1: RecognitionListType

A.116 RecordAuditType

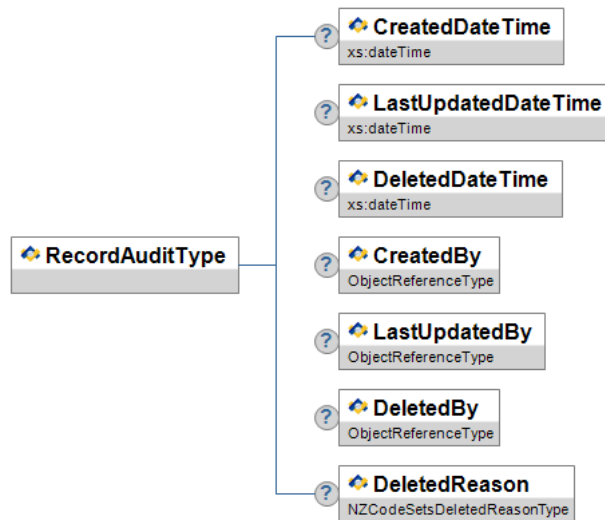Holds the audit for a records, e.g. Created/Last Updated DateTime and Created/Last Updated By.

Figure A.116-1: 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
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.116-1: RecordAuditType

A.117 RefIdType

An object or element identifier.

Figure A.117-1: RefIdType

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

Table A.117-1: RefIdType

A.118 ReflectionListType

A list of the reflections the staff member performed.

Figure A.118-1: ReflectionListType

Element/@Attribute	Char	Description	Type

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.118-1: ReflectionListType

A.119 ReflectionType

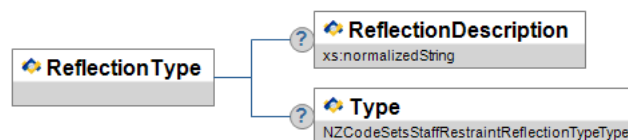A reflection that a staff member performed about the physical restraint incident.

Figure A.119-1: 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
Type	O	The type of reflection that the staff member performed.	NZCodeSetsStaffRestraintReflectionTypeType

Table A.119-1: ReflectionType

A.120 RelatedLearningStandardsListType

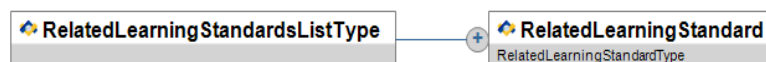A list of `ObjectReferences` to related `LearningStandards`.

Figure A.120-1: 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.120-1: RelatedLearningStandardsListType

A.121 RelatedLearningStandardType
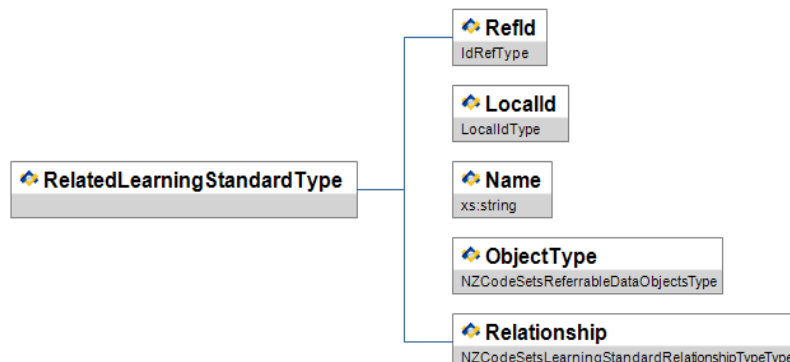
A member of a list of related LearningStandard references.

Figure A.121-1: RelatedLearningStandardType

Element/@Attribute	Char	Description	Type

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.121-1: RelatedLearningStandardType

A.122 RelatedOrganisationListType
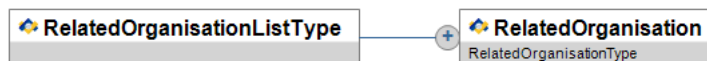
A list of an Organisation's related organisations

Figure A.122-1: RelatedOrganisationListType

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

Table A.122-1: RelatedOrganisationListType

JSON

```
{
    "RelatedOrganisationList": {
        "RelatedOrganisation": [
            {
                "RefId": "0951bacf-fc88-4ed6-8113-11a6d6335c07",
                "LocalId": "99102",
                "Name": "Tai Tokerau",
                "ObjectType": "Organisation",
                "StartDate": "2010-04-12",
                "Type": "LOF"
            },
            {
                "RefId": "ac0871d9-6562-4209-ae86-abdb3661842b",
                "LocalId": "99204",
                "Name": "Masterton (Whakaoriori) Kāhui Ako",
                "ObjectType": "Organisation",
                "StartDate": "2013-10-31",
                "Type": "34028"
            }
        ]
    }
}
```

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>LOF</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>34028</Type>
    </RelatedOrganisation>
</RelatedOrganisationList>
```

Example A.122-1: Related Organisation List Example

A.123 RelatedOrganisationType

Extends `ObjectReferenceType` to add an extra element, `OrganisationType`, describing the nature of the related organisation.
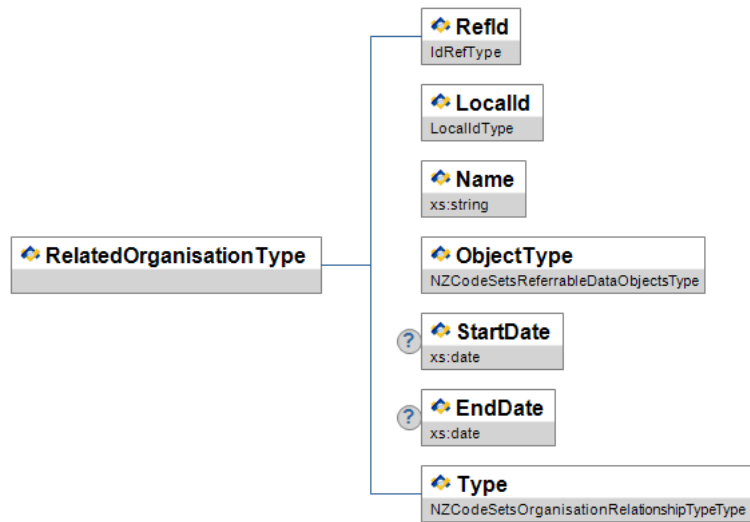
Figure A.123-1: RelatedOrganisationType

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`
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	`NZCodeSetsOrganisationRelationshipTypeType`

Table A.123-1: RelatedOrganisationType

JSON

```
{
    "RelatedOrganisation": {
        "RefId": "ac0871d9-6562-4209-ae86-abdb3661842b",
        "LocalId": "99204",
        "Name": "Masterton (Whakaoriori) Kāhui Ako",
        "ObjectType": "Organisation",
        "StartDate": "2012-04-30",
        "Type": "34028"
    }
}
```

XML

```
<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>34028</Type>
</RelatedOrganisation>
```

Example A.123-1: Kāhui Ako Related Organisation

A.124 RelatedToListType

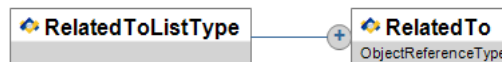List of objects that this document relates to, e.g. a Wellbeing Response or Characteristic, Physical Restraint.

Figure A.124-1: 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.124-1: RelatedToListType

A.125 RelatedWellbeingEventListType

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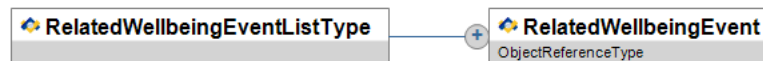

Figure A.125-1: RelatedWellbeingEventListType

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.125-1: RelatedWellbeingEventListType

A.126 RelationshipType

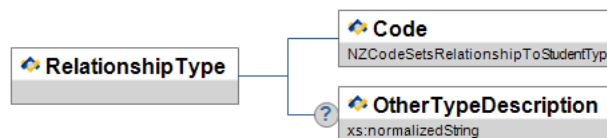Describes the relationship between a Student and StudentContact.

Figure A.126-1: 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.126-1: RelationshipType

JSON

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

XML

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

Example A.126-1: Relationship Example

A.127 ReligiousAffiliationListType

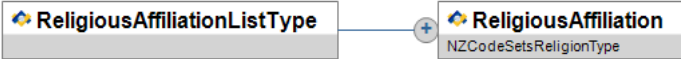A list of one or more religions with which a person affiliates.

Figure A.127-1: 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.127-1: ReligiousAffiliationListType

JSON

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

XML

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

Example A.127-1: Relgious Affiliation List Example

A.128 RestraintAdministeredByListType

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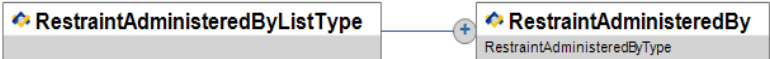

Figure A.128-1: RestraintAdministeredByListType

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.128-1: RestraintAdministeredByListType

A.129 RestraintAdministeredByType

The person who administered the physical restraint to the student.
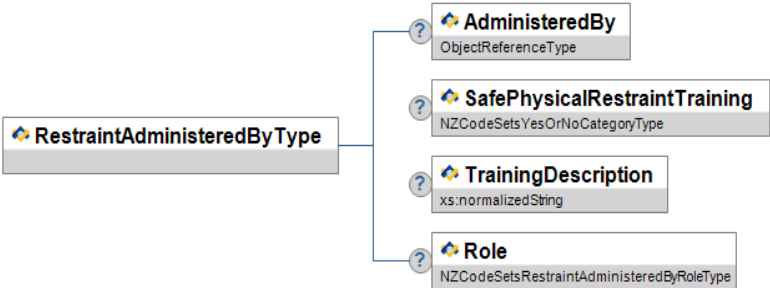

Figure A.129-1: RestraintAdministeredByType

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

Element/@Attribute	Char	Description	Type
TrainingDescription	O	Free text providing additional information about any training the person has had on the safe use pf physical restraint.	xs:normalizedString
Role	O	The role of the person who administered the physical restraint to the student.	NZCodeSetsRestraintAdministeredByRoleType

Table A.129-1: RestraintAdministeredByType

A.130 RestraintDebriefingListType

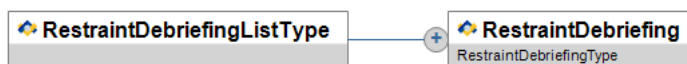A list of the debriefings that took place after the physical restraint incident occurred.

Figure A.130-1: 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.130-1: RestraintDebriefingListType

A.131 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.131-1: RestraintDebriefingType

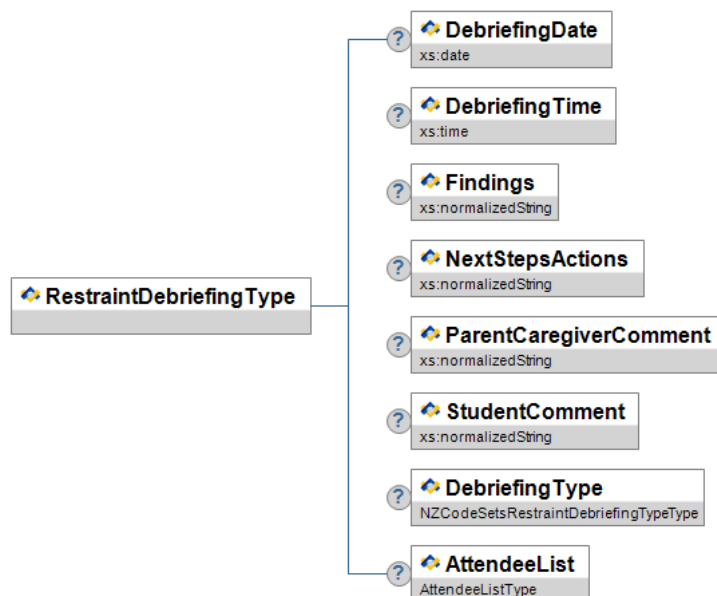| Element/@Attribute	Char	Description	Type
RestraintDebriefingType		A debriefing that took place after the physical restraint incident occurred. A debriefing can be with a staff member or with the student and their parent/caregiver.	
DebriefingDate	O	The date the debriefing about the use of physical 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

Element/@Attribute	Char	Description	Type
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.131-1: RestraintDebriefingType

A.132 RestraintQuestionListType

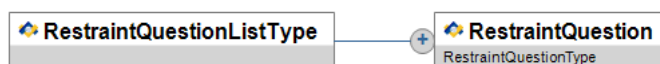A list of questions and their answers about the physical restraint incident.

Figure A.132-1: 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

Table A.132-1: RestraintQuestionListType

A.133 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.133-1: RestraintQuestionType

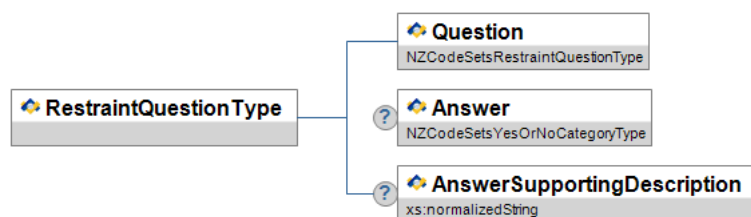| Element/@Attribute	Char	Description	Type
RestraintQuestionType		A question and it's answer about the physical restraint incident that occurred. Additional free text information to support the answer may also be supplied.	
Question	M	The question asked about the physical restraint incident.	NZCodeSetsRestraintQuestionType
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.133-1: RestraintQuestionType

A.134 RestraintWitnessListType

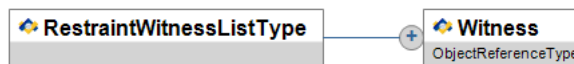A list of the people that witnessed the physical constraint.

Figure A.134-1: 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.134-1: RestraintWitnessListType

A.135 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.135-1: 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.135-1: RoomListType

A.136 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.136-1: ScheduleCustomDayPeriodListType

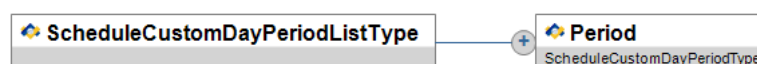| Element/@Attribute	Char	Description	Type
ScheduleCustomDayPeriodListType		A list of generic object references to a set of SchedulePeriods, along with their custom start and end times, which are part of a 'CUSTOM' ScheduleEvent. Used in the creation of "one off" events defined in ScheduleEvent to have 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.	
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.136-1: ScheduleCustomDayPeriodListType

A.137 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.137-1: ScheduleCustomDayPeriodType

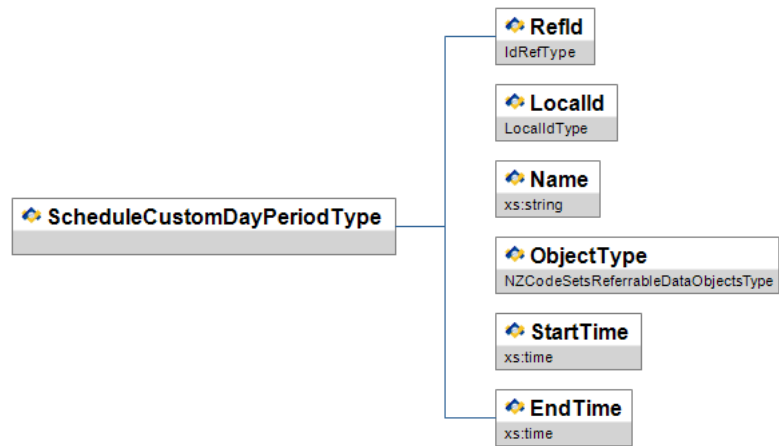|	Element/@Attribute	Char	Description	Type
	ScheduleCustomDayPeriodType		Generic object reference to a single SchedulePeriod, along with its custom start and end times, which are part of a 'CUSTOM' ScheduleEvent. Used in the creation of "one off" events defined in ScheduleEvent to have a custom set of 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.	Extension of `ObjectReferenceType`
	RefId	O	The GUUID 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`
	StartTime	M	The time the custom schedule period starts.	`xs:time`
	EndTime	M	The time the custom schedule period ends.	`xs:time`

Table A.137-1: ScheduleCustomDayPeriodType

A.138 ScheduleDayListType

A list of ScheduleDay object references.
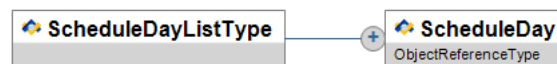
Figure A.138-1: ScheduleDayListType

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.138-1: ScheduleDayListType

A.139 ScheduleListType

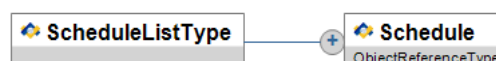A list of references to a set of Schedules

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.139-1: ScheduleListType

A.140 SchedulePeriodTimeListType

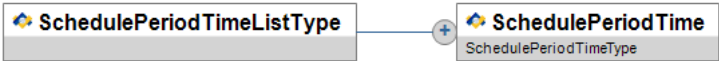A list of the periods that make up the bell schedule and their start and end times.

Figure A.140-1: 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.140-1: 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.140-1: SchedulePeriodList Example

A.141 SchedulePeriodTimeType

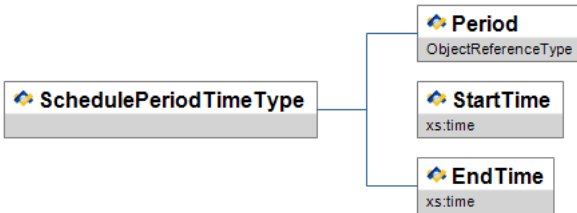The definition of a SchedulePeriod start and end time, on a particular Bell Schedule.

Figure A.141-1: 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.141-1: 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>
```

Example A.141-1: SchedulePeriodTime Example

A.142 ScheduleTermListType

A list of ScheduleTerm object references.

Figure A.142-1: 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.142-1: ScheduleTermListType

A.143 SchoolClassificationListType

A list of Classification elements, further describing the nature of the school.
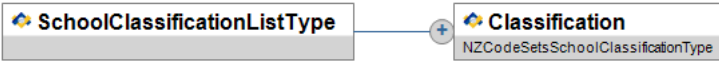
Figure A.143-1: SchoolClassificationListType

Element/@Attribute	Char	Description	Type
SchoolClassificationListType		A list of Classification elements, further describing the nature of the school.	List
Classification	MR		NZCodeSetsSchoolClassificationType

Table A.143-1: SchoolClassificationListType

JSON

```
{
  "ClassificationList": {
    "Classification": [
      "52010",
      "52004",
      "52002"
    ]
  }
}
```

XML

```
<ClassificationList>
  <Classification>52010</Classification>
  <Classification>52004</Classification>
  <Classification>52002</Classification>
</ClassificationList>
```

Example A.143-1: NZ School Classification List Example

A.144 SchoolServiceType

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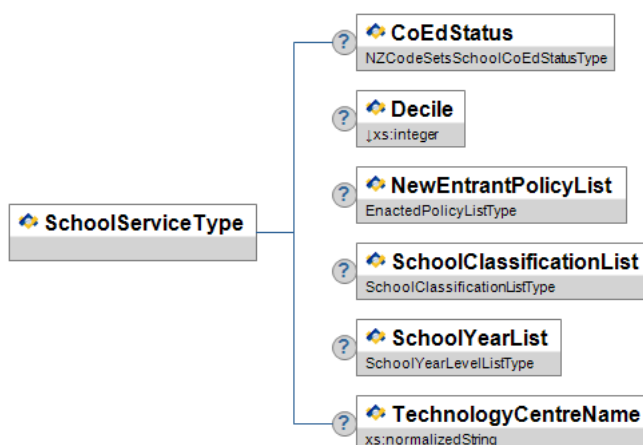

Figure A.144-1: SchoolServiceType

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 xs:minInclusive 1 xs:maxInclusive 10
NewEntrantPolicyList	O	A list of recognised policy choices adopted by the School.	EnactedPolicyListType
SchoolClassificationList	O	A list of School Classification descriptors that further describe the nature of a school	SchoolClassificationListType
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.144-1: SchoolServiceType

JSON

```
{
  "SchoolService": {
    "CoEdStatus": "JUBO",
    "Decile": 5,
    "NewEntrantPolicyList": {
      "EnactedPolicy": [
        {
          "EffectiveTo": "2018-12-31",
          "Policy": "AE"
        },
        {
          "EffectiveFrom": "2019-01-01",
          "Policy": "CE"
        }
      ]
    },
    "SchoolClassificationList": {
      "Classification": [
        "52010",
        "52004",
        "52002"
      ]
    },
    "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

```xml
<SchoolService>
  <CoEdStatus>JUBO</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>
  <SchoolClassificationList>
    <Classification>52010</Classification>
    <Classification>52004</Classification>
    <Classification>52002</Classification>
  </SchoolClassificationList>
  <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.144-1: NZ School Service Example

A.145 SchoolYearLevelListType

A list of NZSchoolYearLevel elements, describing the Year Levels taught by the School, and the Co-Ed Status of each year level.
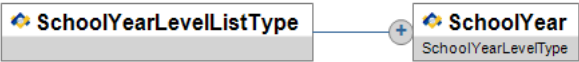
Figure A.145-1: SchoolYearLevelListType

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

Table A.145-1: SchoolYearLevelListType

JSON

```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.145-1: NZ School Year Level List Example

A.146 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.146-1: SchoolYearLevelType

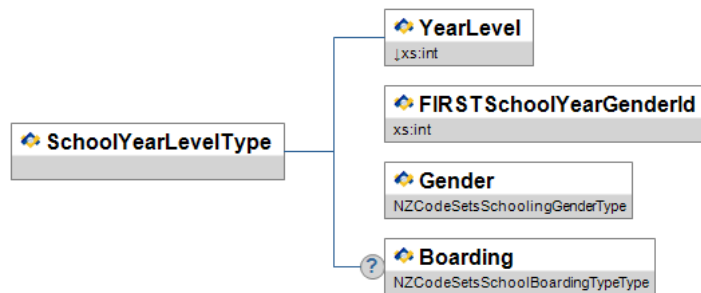| Element/@Attribute	Char	Description	Type
SchoolYearLevelType		A descriptor for a particular Year Level offered by the school, including detail of the gender of students that are accepted for enrolment in this year level.	
YearLevel	M	Which year level are we describing?	xs:int xs:minInclusive 1 xs:maxInclusive 13
FIRSTSchoolYearGenderId	M	This is the unique identifier for the combination of School Year, Gender and Boarding received from FIRST. There may be multiple sets of School Year, Gender and boarding for a school, each with their own identifier. A record must be created for each set.	xs:int
Gender	M	Which genders are accepted for enrolment in this Year Level?	NZCodeSetsSchoolingGenderType
Boarding	O	Says if the school has boarding and if so, if it is for girls only, boys only or both.	NZCodeSetsSchoolBoardingTypeType

Table A.146-1: SchoolYearLevelType

A.147 SocialGoalListType

A list of social goals the student has set.
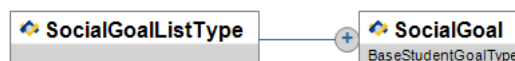
Figure A.147-1: SocialGoalListType

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

Table A.147-1: 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

```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>
```

Example A.147-1: SocialGoalList

A.148 SpecialAssessmentConditionListType

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

Figure A.148-1: SpecialAssessmentConditionListType

Element/@Attribute	Char	Description	Type
SpecialAssessmentConditionListType		A list of Special Assessment Conditions (SACs) that may be applied, or excluded form 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.148-1: SpecialAssessmentConditionListType

A.149 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.149-1: 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.149-1: StaffInvolvedListType

A.150 StaffInvolvedType

The staff member involved with the assessment task and their role, e.g. created the assessment task, moderator, marker.
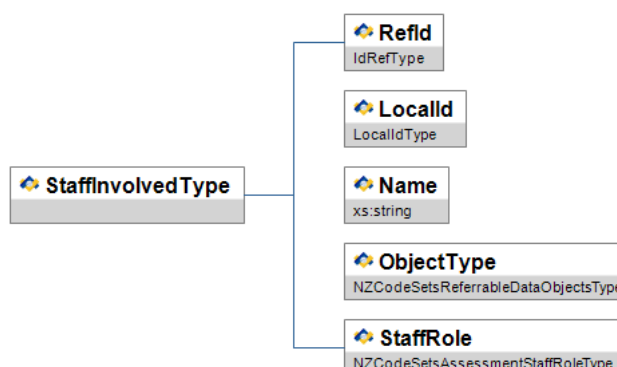
Element/@Attribute	Char	Description	Type
StaffInvolvedType		The staff member involved with the assessment task and their role, e.g. created the assessment task, moderator, marker.	Extension of `ObjectReferenceType`
RefId	O	The GUUID of the referenced object	`IdRefType`
LocalId	O	Local identifier representing 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`
StaffRole	M	NZCodeSetsAssessmentStaffRoleTYpe	`NZCodeSetsAssessmentStaffRoleType`

Table A.150-1: StaffInvolvedType

A.151 StaffListStaffMemberType

The individual staff member as a member of the StaffList and their role.
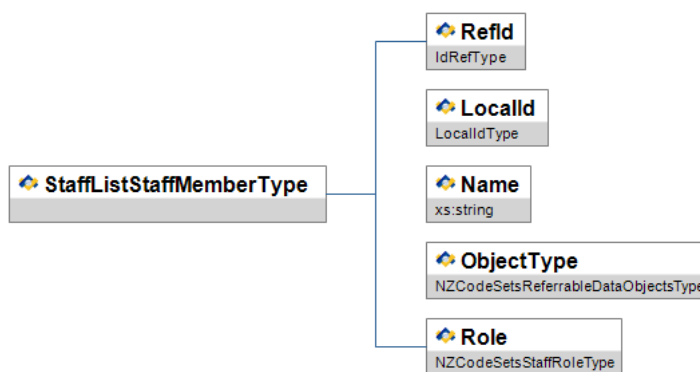
Figure A.151-1: StaffListStaffMemberType

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 GUUID 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.151-1: StaffListStaffMemberType

A.152 StaffListType

A list of associated staff members.

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.152-1: StaffListType

A.153 StaffReflectionListType

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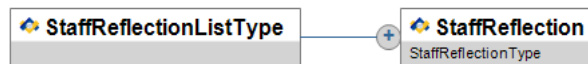

Figure A.153-1: StaffReflectionListType

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.153-1: StaffReflectionListType

A.154 StaffReflectionType

The reflections performed by the staff member who applied the physical restraint to the student.
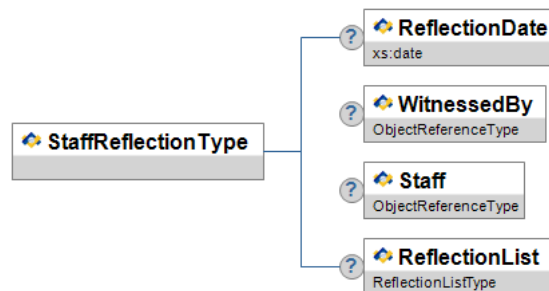
Figure A.154-1: StaffReflectionType

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.154-1: StaffReflectionType

A.155 StaffRoleListType

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

Figure A.155-1: 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.155-1: StaffRoleListType

A.156 StaffRoleType

A list of roles that are assigned to the staff member.
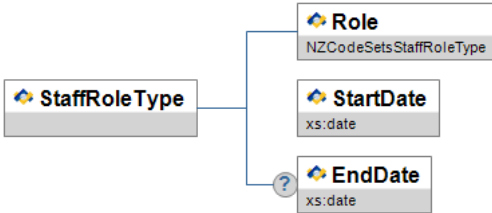
Figure A.156-1: StaffRoleType

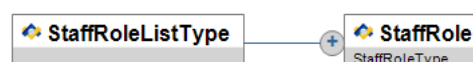| Element/@Attribute	Char	Description	Type
StaffRoleType		A list of roles that are assigned to the staff member.	
Role	M	The individual role that is assigned to the staff member.	NZCodeSetsStaffRoleType
StartDate	M	The date from which (inclusive) the role was assigned to the staff member.	xs:date
EndDate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

Table A.156-1: StaffRoleType

A.157 StaffSubjectListType

Subject(s) Staff member is eligible to teach.

Figure A.157-1: 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.157-1: StaffSubjectListType

A.158 StaffSubjectType

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

Figure A.158-1: StaffSubjectType

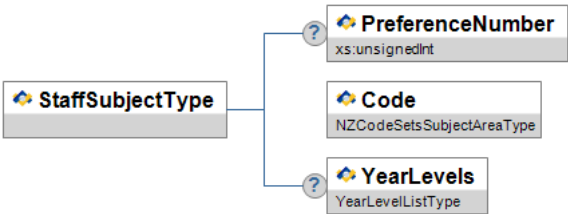| Element/@Attribute	Char	Description	Type
StaffSubjectType		This element contains Staff subjects they are eligible to teach together with the teaching preference.	
PreferenceNumber	O	Priority of Subject to Teach.	xs:unsignedInt
Code	M	NZ education standardised code denoting LearningArea / SubjectArea	NZCodeSetsSubjectAreaType
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.158-1: StaffSubjectType

A.159 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
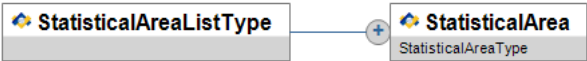
Figure A.159-1: StatisticalAreaListType

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: • 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.159-1: 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.159-1: NZ Statistical Area List Example

A.160 StatisticalAreaType

A particular statistical area defined by Statistics New Zealand.
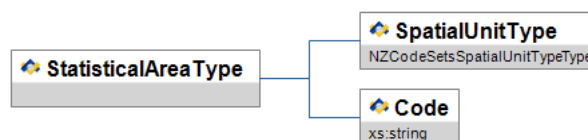

Figure A.160-1: StatisticalAreaType

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: Teritorial Authority, General Electoral District, etc.)	`NZCodeSetsSpatialUnitTypeType`

Code	M	A valid value defined by the nominated spatial unit type, defined by Statistics New Zealand in one of the following statistical area defintion 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.160-1: StatisticalAreaType

JSON

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

XML

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

Example A.160-1: NZ Statistical Area Example

A.161 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.161-1: 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.161-1: StrandAchievementObjectiveListType

A.162 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.162-1: StrandAchievementObjectiveType

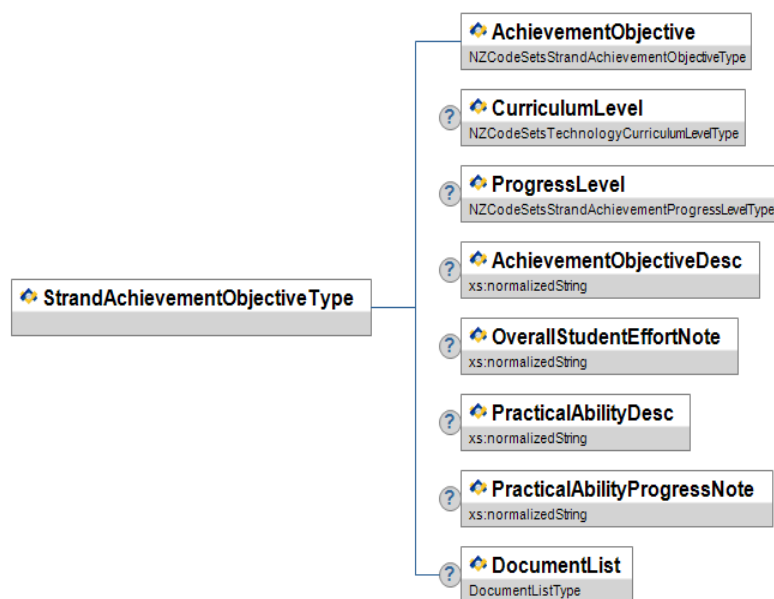| Element/@Attribute	Char	Description	Type
StrandAchievementObjectiveType		A record of the Student's progress in a particular achievement objective from the Technology curriculum strand, that was covered in the class.	
AchievementObjective	M	Code denoting the particular achievement objective against 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.162-1: StrandAchievementObjectiveType

A.163 StudentConsentListType
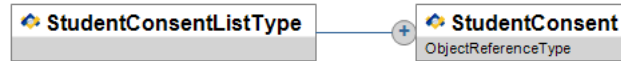
A list of student consent information.

Figure A.163-1: StudentConsentListType

Element/@Attribute	Char	Description	Type
StudentConsentListType		A list of student consent information.	
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.163-1: StudentConsentListType

A.164 StudentCourseChoiceListType

A list of course choices that can be made, or have been made by a Student.
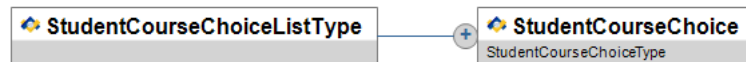
Figure A.164-1: StudentCourseChoiceListType

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.164-1: 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.164-1: Student Course Choice List Example

A.165 StudentCourseChoiceType

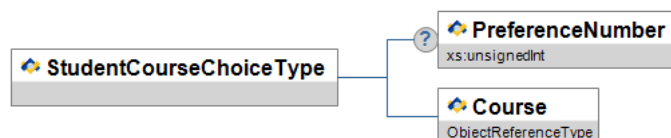An individual Course choice that can be made, or has been made by a Student.

Figure A.165-1: StudentCourseChoiceType

Element/@Attribute	Char	Description	Type

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.165-1: StudentCourseChoiceType

JSON

```json
{
  "StudentCourseChoice": {
    "PreferenceNumber": 2,
    "Course": {
      "RefId": "705f1c18-356a-4862-face-d3e91fb21467",
      "LocalId": "Y11FREN"
    }
  }
}
```

XML

```xml
<StudentCourseChoice>
  <PreferenceNumber>2</PreferenceNumber>
  <Course>
    <RefId>705f1c18-356a-4862-face-d3e91fb21467</RefId>
    <LocalId>Y11FREN</LocalId>
  </Course>
</StudentCourseChoice>
```

Example A.165-1: Student Course Choice Example

A.166 StudentECEEnrolmentType

Defines information related to a student's enrolment at an Early Childhood Education (ECE) Provider.

Placeholder for future expansion.
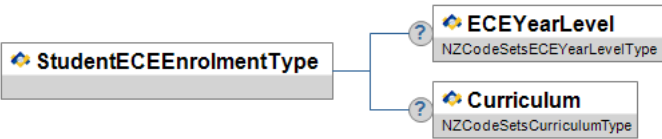
Figure A.166-1: StudentECEEnrolmentType

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.166-1: StudentECEEnrolmentType

A.167 StudentInterestListType

A list of interestes the student has set.

Figure A.167-1: StudentInterestListType

Element/@Attribute	Char	Description	Type
StudentInterestListType		A list of interestes the student has set.	`List`
StudentInterest	MR		`StudentInterestType`

Table A.167-1: 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.167-1: StudentInterestList

A.168 StudentInterestType

Object recording an interest the student has expressed.

Figure A.168-1: StudentInterestType

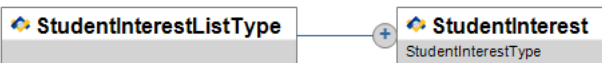| Element/@Attribute	Char	Description	Type
StudentInterestType		Object recording an interest the student has expressed.	
InterestRecordedDate	O	The date the Student's interest was recorded.	xs:date
InterestDescription	O	A description of the interest the student wants to achieve	xs:normalizedString
InterestName	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.168-1: 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>
```
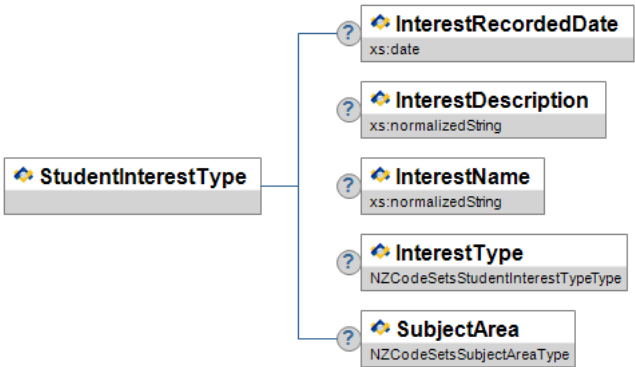
Example A.168-1: StudentInterest

A.169 StudentListType

A list of references to the set of Students who are assigned to the Teaching Group, SchoolCourse or AssessmentTask.

Figure A.169-1: 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.169-1: StudentListType

A.170 StudentObjectReferenceType

A reference to a StudentPersonal Data Object, which may be via NSN rather than RefId or LocalId

Figure A.170-1: 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: • 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

Element/@Attribute	Char	Description	Type
YearLevel	O	The NSN of the referenced Student	xs:positiveInteger xs:minInclusive 1 xs:maxInclusive 13

Table A.170-1: StudentObjectReferenceType

JSON

```
{
  "ObjectReference": {
    "RefId": "5d023508-6a07-4e77-921e-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.170-1: Complete StudentReferenceType Example

JSON

```
{
  "ObjectReference": {
    "LocalId": "851039-HP",
    "NationalStudentNumber": 23423421
  }
}
```

XML

```
<ObjectReference>
  <LocalId>851039-HP</LocalId>
  <NationalStudentNumber>23423421</NationalStudentNumber>
</ObjectReference>
```

Example A.170-2: Partial StudentReferenceType Example

A.171 StudentSchoolCoEnrolmentType

The identity of the other school where the Student is concurrently enrolled.
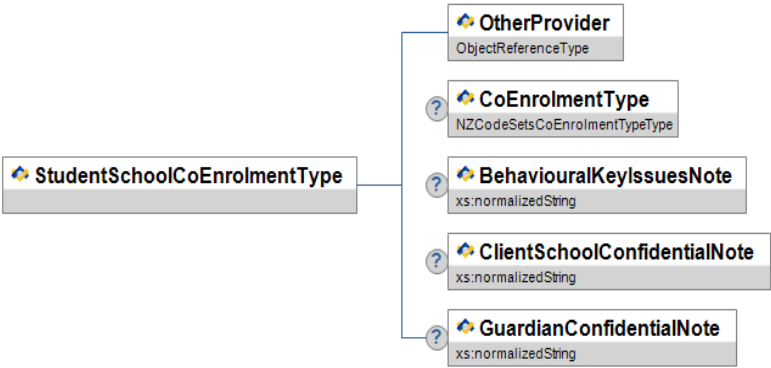
Figure A.171-1: StudentSchoolCoEnrolmentType

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

Element/@Attribute	Char	Description	Type
GuardianConfidentialNote	O	Free text confidential note made by the parents/caregivers of the student.	xs:normalizedString

Table A.171-1: StudentSchoolCoEnrolmentType

A.172 StudentSchoolEnrolmentListType

A list of school enrolments, one for each academic year (or part thereof) that the Student was enroled at the particular Provider.
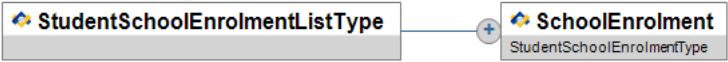
Figure A.172-1: StudentSchoolEnrolmentListType

Element/@Attribute	Char	Description	Type
StudentSchoolEnrolmentListType		A list of school enrolments, one for each academic year (or part thereof) that the Student was enroled 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.172-1: StudentSchoolEnrolmentListType

A.173 StudentSchoolEnrolmentType

Defines information related to a student's enrolment at a school education Provider for a particular academic year (or part thereof)

Figure A.173-1: 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

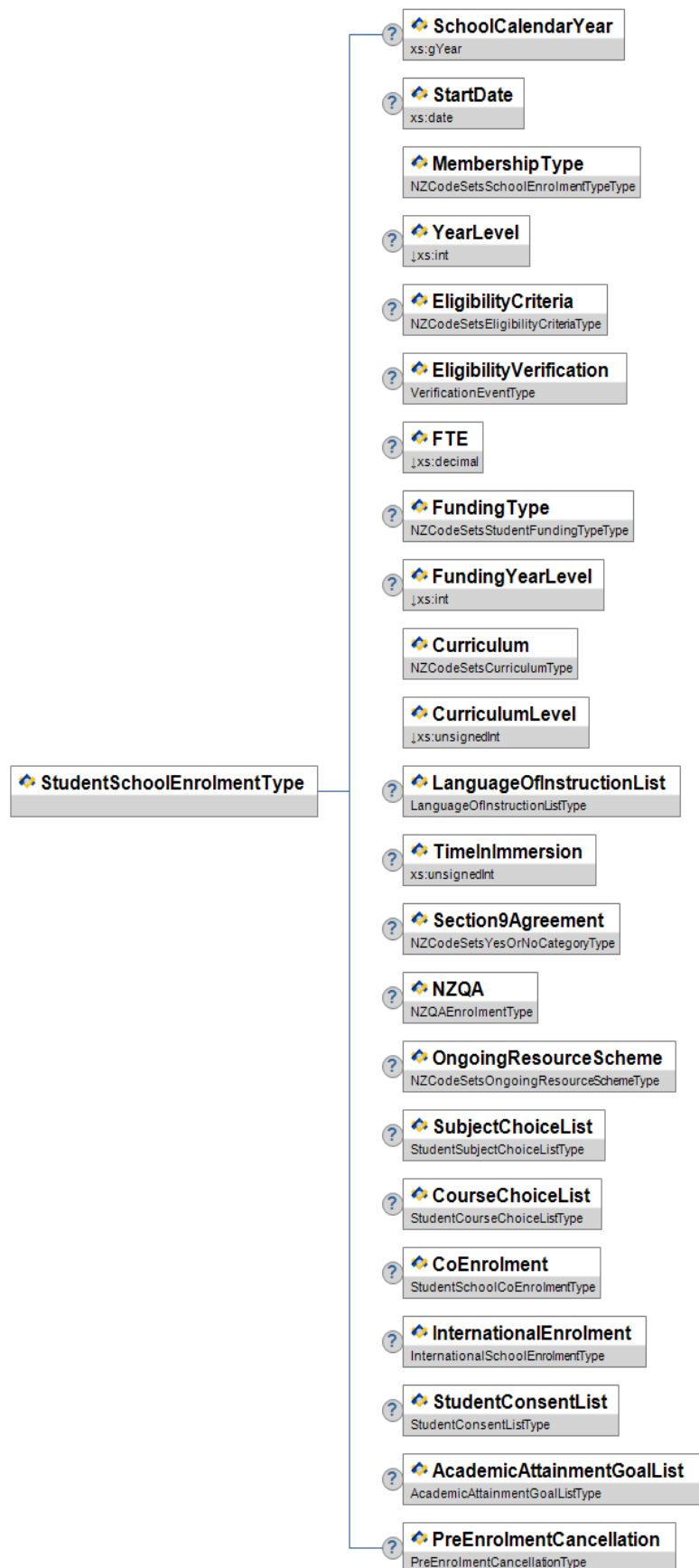| Element/@Attribute	Char	Description	Type
StartDate	O	The date the student started at the school.	`xs:date`
MembershipType	M	The type of enrolment as it relates to this school, eg whether base school, co-enrolment.	`NZCodeSetsSchoolEnrolmentTypeType`

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`
			 `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`
			 `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`
			 `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`
			 `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 9 agreement	`NZCodeSetsYesOrNoCategoryType`
NZQA	O	NZQA details for a student for this school year.	`NZQAEnrolmentType`
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`

Element/@Attribute	Char	Description	Type
PreEnrolmentCancellation	O	Details of why the school pre-enrolment was cancelled.	PreEnrolmentCancellationType

Table A.173-1: StudentSchoolEnrolmentType

JSON

```json
{
    "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": "NZC",
        "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

```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>NZC</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>
```

A.174 StudentSubjectChoiceListType

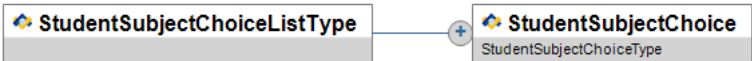A list of subject areas choices that can be made, or have been made by a Student.

Figure A.174-1: 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.174-1: 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.174-1: Student Subject Choice List Example

A.175 StudentSubjectChoiceType

An individual Subject choice that can be made, or has been made by a Student.
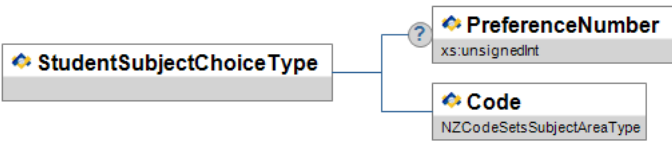
Figure A.175-1: StudentSubjectChoiceType

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.175-1: StudentSubjectChoiceType

JSON

```
{
  "StudentSubjectChoice": {
    "PreferenceNumber": 2,
    "Code": "FREN"
  }
}
```

XML

```
<StudentSubjectChoice>
    <PreferenceNumber>2</PreferenceNumber>
    <Code>FREN</Code>
</StudentSubjectChoice>
```

Example A.175-1: Student Subject Choice Example

A.176 StudentTertiaryEnrolmentType

Defines information related to a student's enrolment at a Tertiary Education Provider.

Placeholder for future expansion.

Figure A.176-1: 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.176-1: StudentTertiaryEnrolmentType

A.177 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).
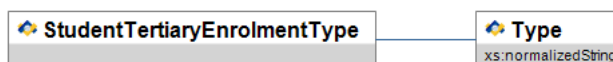

Figure A.177-1: StudentVoiceListType

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.177-1: StudentVoiceListType

A.178 SubjectAreaListType

A list of code values denoting Learning Areas and Subjects from either the NZ Curriculum or Te Marautanga o Aotearoa.

Figure A.178-1: SubjectAreaListType

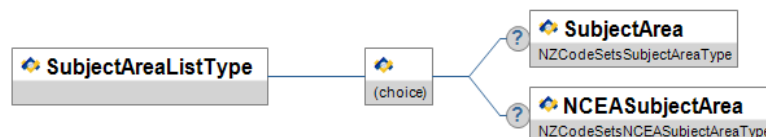| Element/@Attribute	Char	Description	Type
SubjectAreaListType		A list of code values denoting Learning Areas and Subjects from either the NZ Curriculum or Te Marautanga o Aotearoa.	List
SubjectArea	O		NZCodeSetsSubjectAreaType
NCEASubjectArea	O		NZCodeSetsNCEASubjectAreaType

Table A.178-1: SubjectAreaListType

JSON

```
{
  "SubjectAreaList": {
    "NCEASubjectArea": "TIKA",
    "SubjectArea": "HIST"
  }
}
```

XML

```xml
<SubjectAreaList>
    <SubjectArea>FREN</SubjectArea>
    <NCEASubjectArea>TIKA</NCEASubjectArea>
    <SubjectArea>HIST</SubjectArea>
</SubjectAreaList>
```

Example A.178-1: Subject Area List Example

A.179 SupportNeedExternalResponseType

Additional information for an external response.
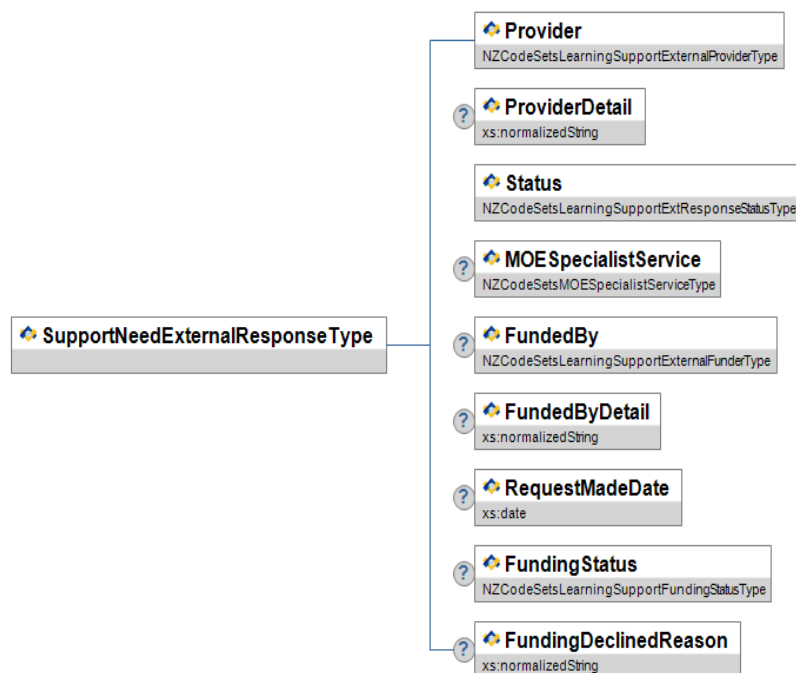
Figure A.179-1: SupportNeedExternalResponseType

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

Element/@Attribute	Char	Description	Type
FundingStatus	O	The status of the funding being provided for the response.	NZCodeSetsLearningSupportFundingStatusType
FundingDeclinedReason	O	The reason funding was declined.	xs:normalizedString

Table A.179-1: SupportNeedExternalResponseType

A.180 SupportNeedInternalResponseType

Additional information for an internal response.
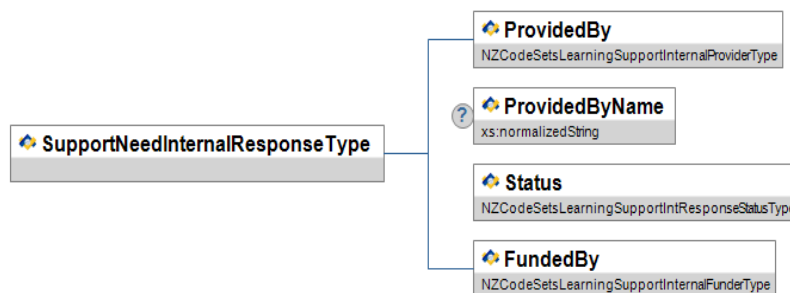
Figure A.180-1: SupportNeedInternalResponseType

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.180-1: SupportNeedInternalResponseType

A.181 SupportNeedListType

A list of learning support needs that have been identified for the student.

Figure A.181-1: 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.181-1: SupportNeedListType

A.182 SupportNeedResponseListType

A list of responses made about a learning support need.

Figure A.182-1: 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.182-1: SupportNeedResponseListType

A.183 SupportNeedResponseReviewListType

A list of the reviews made about the response.
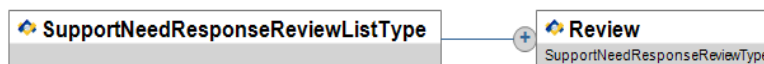
Figure A.183-1: SupportNeedResponseReviewListType

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.183-1: SupportNeedResponseReviewListType

A.184 SupportNeedResponseReviewType

A review of a support need response.
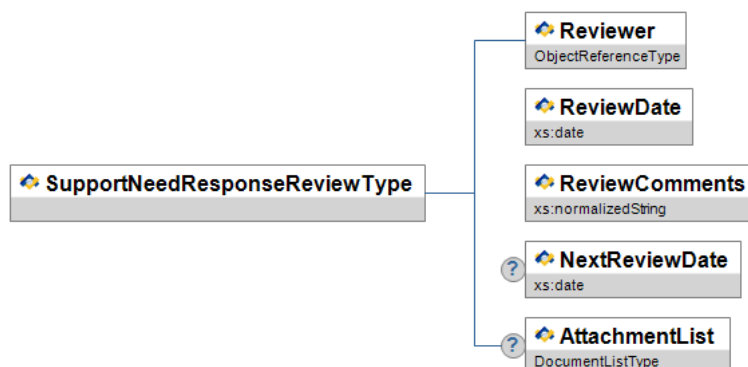
Figure A.184-1: SupportNeedResponseReviewType

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.184-1: SupportNeedResponseReviewType

A.185 SupportNeedType

A learning support need that has been identified for the student.
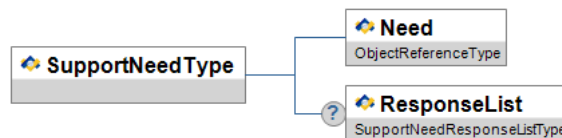
Figure A.185-1: SupportNeedType

Element/@Attribute	Char	Description	Type
SupportNeedType		A learning support need that has been identified for the student.	
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.185-1: SupportNeedType

## A.186 SuspensionContainerType

Container for details of a Removal/Suspension.
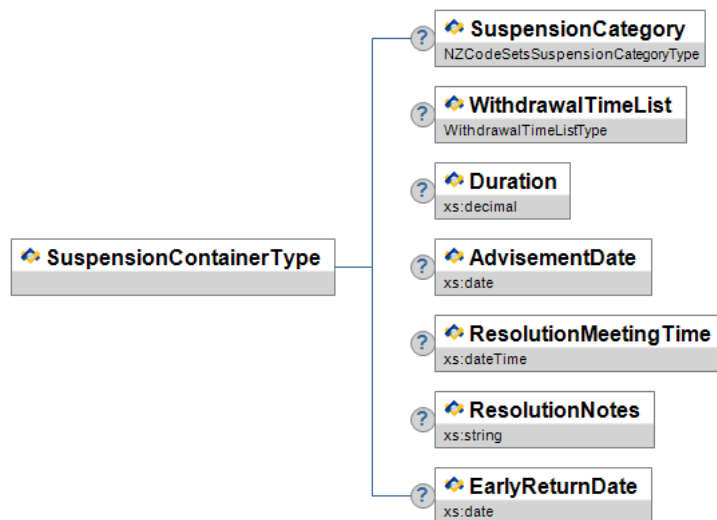
Figure A.186-1: SuspensionContainerType

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

A.187 TeachingGroupEventListType

A list generic references to a set of TeachingGroupEvents
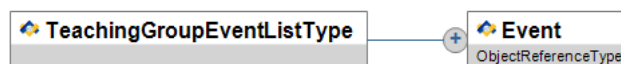
Figure A.187-1: TeachingGroupEventListType

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.187-1: TeachingGroupEventListType

A.188 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.188-1: 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.188-1: TechnologyClassListType

A.189 TechnologyClassType

A record of the Student's progress in a particular class from the Technology curriculum.
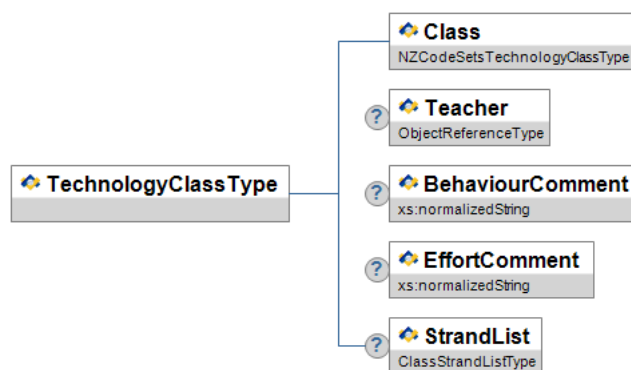
Figure A.189-1: TechnologyClassType

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

Element/@Attribute	Char	Description	Type
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.189-1: TechnologyClassType

Indicates which features of the Te Rito platform the organisation has access to within the Te Rito platform.

Figure A.190-1: TeRitoConfigurationType

Element/@Attribute	Char	Description	Type
TeRitoConfigurationType		Indicates which features of the Te Rito platform the organisation has access to within the Te Rito platform.	
DataAnalysisDashboardsInd	M	Indicates whether or not the organisation has access to the data analysis dashboards within the Te Rito platform.	NZCodeSetsYesOrNoCategoryType
StandardisedLearningSupportRegisterInd	M	Indicates whether or not the organisation has access to the within the Te Rito platform.	NZCodeSetsYesOrNoCategoryType
VirtualLearningEnvironmentInd	M	Indicates whether or not the organisation has access to the VLE within the Te Rito platform.	NZCodeSetsYesOrNoCategoryType

Table A.190-1: TeRitoConfigurationType

A.191 TertiaryServiceType

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

Figure A.191-1: 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.191-1: TertiaryServiceType

A.192 VerificationEventType

A record of how information about a person has been verified. For example, verification of name, date of birth, citizenship.
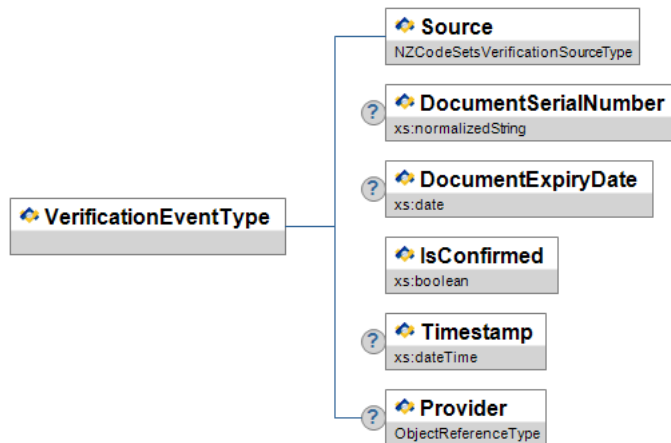
Figure A.192-1: VerificationEventType

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 verificaiton. 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.192-1: VerificationEventType

JSON

```
{
  "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.192-1: Citizenship Verification Event Example

A.193 VerifiedNameType

Extension of BaseNameType including name verification data
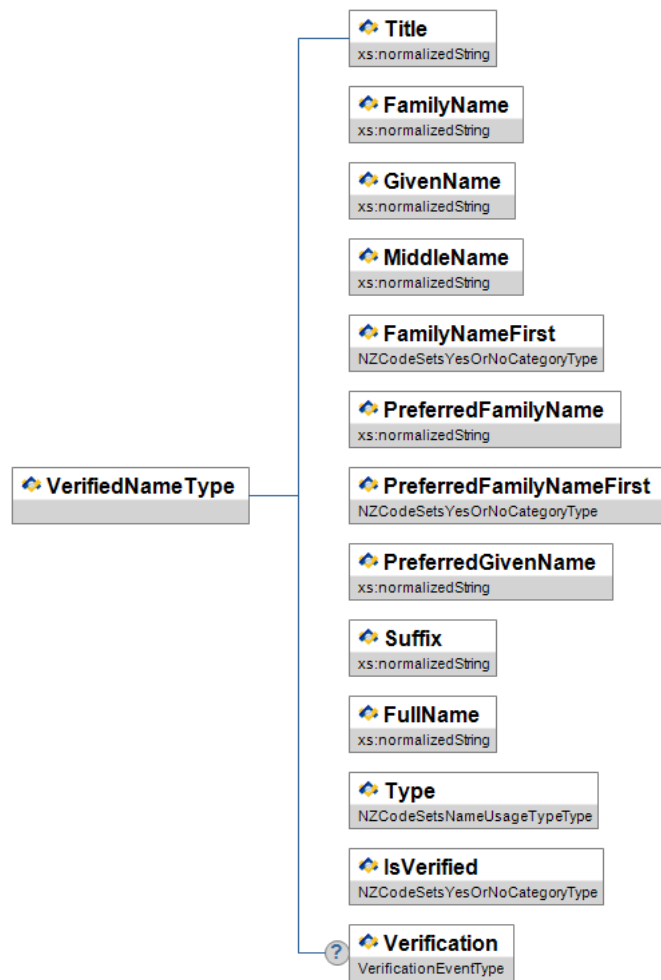
Figure A.193-1: VerifiedNameType

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`
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`

Element/@Attribute	Char	Description	Type
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.193-1: 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.193-1: Verified Name Example

A.194 WellbeingAlertListType

A list of relevant Wellbeing Alerts for the student.
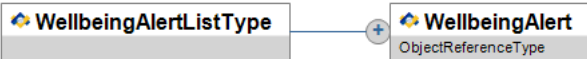
Figure A.194-1: WellbeingAlertListType

Element/@Attribute	Char	Description	Type
WellbeingAlertListType		A list of relevant Wellbeing Alerts for the student.	List
WellbeingAlert	MR		ObjectReferenceType

Table A.194-1: WellbeingAlertListType

A.195 WellbeingAppealListType

A list of relevant Wellbeing Appeals for the student.
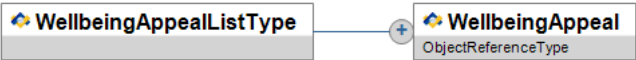
Figure A.195-1: WellbeingAppealListType

Element/@Attribute	Char	Description	Type

Element/@Attribute	Char	Description	Type
WellbeingAppealListType		A list of relevant Wellbeing Appeals for the student.	List
WellbeingAppeal	MR		ObjectReferenceType

Table A.195-1: WellbeingAppealListType

A list of relevant Wellbeing Characteristics for the student.

Figure A.196-1: WellbeingCharacteristicListType

Element/@Attribute	Char	Description	Type
WellbeingCharacteristicListType		A list of relevant Wellbeing Characteristics for the student.	List
WellbeingCharacteristic	MR		ObjectReferenceType

Table A.196-1: WellbeingCharacteristicListType

List of Categories of the WellbeingEvent.

Figure A.197-1: WellbeingEventCategoryListType

Element/@Attribute	Char	Description	Type
WellbeingEventCategoryListType		List of Categories of the WellbeingEvent.	List
EventCategory	MR		WellbeingEventCategoryType

Table A.197-1: WellbeingEventCategoryListType
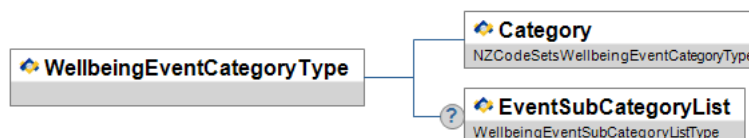
Figure A.198-1: WellbeingEventCategoryType

Element/@Attribute	Char	Description	Type
WellbeingEventCategoryType			
Category	M		NZCodeSetsWellbeingEventCategory
EventSubCategoryList	O		WellbeingEventSubCategoryListType

Table A.198-1: WellbeingEventCategoryType

A list of relevant Wellbeing Events for the student.
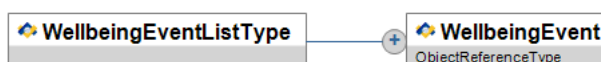
Figure A.199-1: WellbeingEventListType

Element/@Attribute	Char	Description	Type

Element/@Attribute	Char	Description	Type
WellbeingEventListType		A list of relevant Wellbeing Events for the student.	List
WellbeingEvent	MR		ObjectReferenceType

Table A.199-1: WellbeingEventListType

A.200 WellbeingEventSubCategoryListType

List of Categories of the WellbeingEvent.
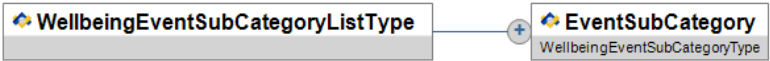
Figure A.200-1: WellbeingEventSubCategoryListType

Element/@Attribute	Char	Description	Type
WellbeingEventSubCategoryListType		List of Categories of the WellbeingEvent.	List
EventSubCategory	MR		WellbeingEventSubCategoryType

Table A.200-1: WellbeingEventSubCategoryListType

A.201 WellbeingEventSubCategoryType
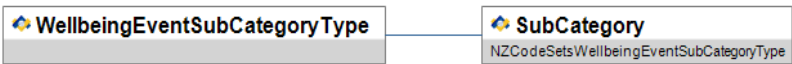
Figure A.201-1: WellbeingEventSubCategoryType

Element/@Attribute	Char	Description	Type
WellbeingEventSubCategoryType			
SubCategory	M		NZCodeSetsWellbeingEventSubCategory

Table A.201-1: WellbeingEventSubCategoryType

A.202 WellbeingPlanType

Repeatable Plan information.
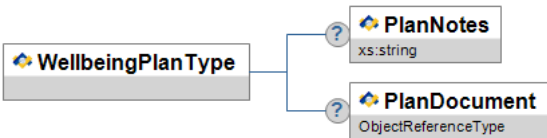
Figure A.202-1: WellbeingPlanType

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.202-1: WellbeingPlanType

A.203 WellbeingResponseListType

A list of relevant Wellbeing Responses for the student.

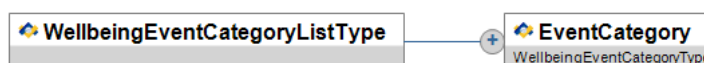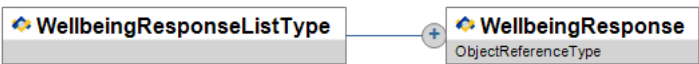*Figure A.203-1: WellbeingResponseListType*

Element/@Attribute	Char	Description	Type
WellbeingResponseListType		A list of relevant Wellbeing Responses for the student.	List
WellbeingResponse	MR		ObjectReferenceType

Table A.203-1: WellbeingResponseListType

A.204 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.
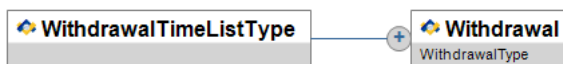
Figure A.204-1: WithdrawalTimeListType

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.204-1: WithdrawalTimeListType

A.205 WithdrawalType

Repeatable Withdrawal.
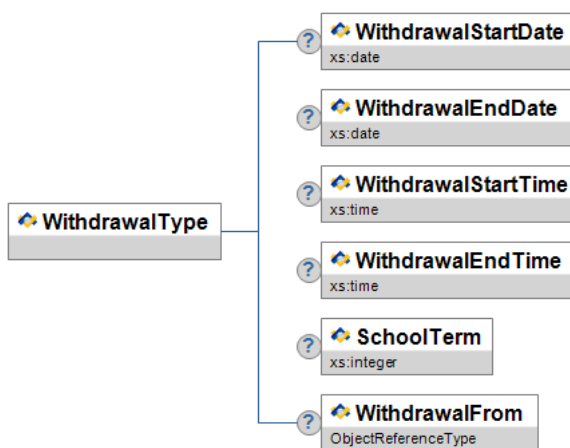
Figure A.205-1: WithdrawalType

Element/@Attribute	Char	Description	Type
WithdrawalType		Repeatable Withdrawal.	
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.205-1: WithdrawalType

A.206 YearLevelListType

A list of NZSchoolYearLevel elements, describing the Year Levels taught to the Course or TeachingGroup.

Figure A.206-1: 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 xs:minInclusive 1 xs:maxInclusive 13

Table A.206-1: YearLevelListType

JSON

```
{
  "YearLevelList": {
    "YearLevel": [
      9,
      10
    ]
  }
}
```

XML

```
<YearLevelList>
  <YearLevel>9</YearLevel>
  <YearLevel>10</YearLevel>
</YearLevelList>
```

Example A.206-1: 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.
	Example: Private Bag 2345, Auckland, 1142
FO	Foreign Address
	A foreign address identifies a location outside of New Zealand.
	Example: 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.
	Example: 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.
	Example: 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).
	Example: 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
REG	Registering Organisation

Assessment Registration Status

Code set denoting the status of the student's registration for an assessment task, e.g. applied, approved, withdrawn.

ALD	Applied
APD	Approved
WTH	Withdrawn

Assessment Request Type

Denotes the request type to NZQA for a Digital Exam/ Paper Exam or Digital Submission / Physical Submission.

DE	Digital Exam
DS	Digital Submission
NS	Not Selected
PE	Paper Exam
PS	Physical Submission

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 ākonga)
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

AUCI	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 occuring 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 whakaaetanga
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	**Superceded** The Credential has been superceded (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
IBP	Individualised Behavioural Plan	Mahere Whanonga mā te Ākonga
IEP	Individualised Education Plan	Mahere Mātauranga mā te Ākonga
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 Service Provider Ownership Type

Code set denoting the type of ECE Service Provider ownership, e.g. Sole Trader, Company, Charitable Trust etc.

18000	Sole Trader
18001	Company
18002	Partnership
18004	Incorporated Society
18005	Statutory Trust
18006	Private Trust
18007	Community Trust
18008	Government Department
18009	State Owned Enterprise
18010	Health Board
18011	City Council/Local Authority Trading Enterprise
18012	Public Education Institution
18013	Crown
18014	Not Categorised

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
12000	Missing	
12005	Correspondence	
12006	Not Applicable	
12007	Tai Tokerau	Tai Tokerau
12008	Auckland	Tāmaki Makaurau
12009	Waikato	Waikato
12010	Bay of Plenty/Waiariki	Te Moana a Toitehuatahi/Waiariki
12011	Taranaki/Whanganui/Manawatū	Taranaki/Whanganui/Manawatū
12012	Hawke's Bay/Tairāwhiti	Te Matau a Māui/Tairāwhiti
12013	Wellington	Te Whanganui a Tara
12014	Nelson/Marlborough/West Coast	Whakatū/Te Tau Ihu o te Waka-a-Māui/Te Tai Poutini
12015	Canterbury/Chatham Islands	Waitaha/Wharekauri
12016	Otago/Southland	Otākou/Murihiku
AUCK	Auckland	Tāmaki Makaurau
BOPW	Bay of Plenty, Waiariki	Te Moana a Toitehuatahi, 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)	Whakarerenga (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	Hamoa
32	Cook Islands Maori	Kuki Airani
33	Tongan	Tonga
34	Niuean	Niue
35	Tokelauan	Tokerau
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	Kirihi
124	Polish	Pōrihi
125	South Slav	South Slav
126	Italian	Itāria
127	German	Tiamana
128	Australian	
129	Other European	Tauiwi Kē
211	Māori	Māori
300	Pacific Peoples nfd	Ngā Iwi Pasifika
311	Samoan	Hamoa
321	Cook Islands Maori	Kuki Airani
331	Tongan	Tonga
341	Niuean	Niue
351	Tokelauan	Tokerau
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
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	
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	Samoan	Hamoa
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	
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	Ugangan	
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
IIU	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
		Tangata 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 Kurī	Ngāti Kurī
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 Hīkairo	Ngāti Hīkairo
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 Rangitihi (Te Arawa)	Ngāti Rangitihi (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 Rangi	Ngāi Te Rangi
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/Rangitīkei (Wanganui/Rangitīkei) Region Iwi	Whanganui/Rangitīkei
NZS0901	Ngāti Apa (Rangitīkei)	Ngāti Apa (Rangitīkei)
NZS0902	Te Ati Haunui-a-Pāpārangi	Te Ati Haunui-a-Pāpārangi
NZS0903	Ngāti Haua (Taumarunui)	Ngāti Haua (Taumarunui)
NZS0904	Ngāti Hauiti (Rangitīkei)	Ngāti Hauiti (Rangitīkei)
NZS0905	Ngāti Whitikaupeka (Rangitīkei)	Ngāti Whitikaupeka (Rangitīkei)
NZS0906	Ngāi Te Ohuake (Rangitīkei)	Ngāi Te Ohuake (Rangitīkei)
NZS0907	Ngāti Tamakōpiri (Rangitīkei)	Ngāti Tamakōpiri (Rangitīkei)
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 Tauihu o Te Waka a Māui, iwi not named	Te Tauihu 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 mōhiotia te rohe
NZS2102	Ngāti Haua, region not known	Ngāti Hauā, kāre i mōhiotia te rohe
NZS2103	Ngāti Maru, region not known	Ngāti Maru, kāre i mōhiotia te rohe
NZS2104	Ngāti Mutunga, region not known	Ngāti Mutunga, kāre i mōhiotia te rohe
NZS2105	Rangitāne, region not known	Rangitāne, kāre i mōhiotia te rohe
NZS2106	Ngāti Raukawa, region not known	Ngāti Raukawa, kāre i mōhiotia te rohe
NZS2107	Ngāti Tama, region not known	Ngāti Tama, kāre i mōhiotia te rohe
NZS2108	Ngāti Toa, region not known	Ngāti Toa, kāre i mōhiotia te rohe
NZS2109	Waitaha, region not known	Waitaha, kāre i mōhiotia te rohe
NZS2110	Ngāti Apa, region not known	Ngāti Apa, kāre i mōhiotia te rohe
NZS2111	Ngāi Tai, region not known	Ngāi Tai, kāre i mōhiotia te rohe
NZS2112	Ngāti Kahungunu, region not known	Ngāti Kahungunu, kāre i mōhiotia 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	Miaow-Yao	
NZS22310	Miaow-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%** Ākonga 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%** Ākonga 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%** Ākonga 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%** Ākonga 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** Ākonga 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** Ākonga 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 Akonga 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 superceded 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.
SUCCES	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	Superceded The LearningStandard has been superceded (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	RTLB	RTLB

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	RTLB	

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	Kairīwhi
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 hiahiatia)
ISN	Incomplete (learner moved from school)	Noho tārewa (kua haere te ākonga 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 Kairīwhi Kē ki te Akomanga
OUD	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 Kairīwhi 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
EIN	Early Intervention	Wawaotanga Tōmua
EIS	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, ākonga 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 Ākonga
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.

5	Whakairo
10	Communication Skills
40	Mathematics

53	Design
55	Graphic Arts
71	Information Processing
76	Accounting
78	Business Administration
79	Financial Management
82	Information Management
84	Management
85	Marketing
86	Office Systems
92	Land Skills
93	Agriculture
96	Forestry
97	Horticulture
99	Pest Management
103	Solid Wood Processing
112	Human Services
113	Fire Fighting
116	Journalism
129	Health Studies
158	Service Sector Skills
166	Driving
174	Tourism
175	Transport Studies
182	Clothing Manufacture
184	Food Processing
185	Furniture Trades
186	Glass and Glazing
189	Outdoor Fabric Products
190	Plastics Processing Technology
191	Printing
194	Textiles Manufacture
198	Aeronautical Engineering
204	Electrical Engineering
212	Mechanical Engineering
215	Telecommunications
221	Architecture
224	Construction Trades
226	Joinery
228	Painting and Decorating
229	Plumbing, Gasfitting and Drainlaying
230	Quantity Surveying
231	Surveying
240	Adult Education and Training
245	Dairy Manufacturing
246	Roading Technology
247	Distribution
249	Social Science Studies
253	Core Generic
257	Motor Industry
258	Paperboard Case Manufacturing
259	Wood Panels Manufacturing
260	Footwear and Leather Trades
261	Manufacturing Skills
262	Film and Electronic Media
263	Equine
264	Cleaning and Caretaking
265	Commercial Road Transport
266	Fitness
267	Sport
268	Lifting Equipment
269	Industrial Measurement and Control
271	Reo Māori
272	Pulp and Paper Manufacturing
273	Meat Processing
275	Educational Administration
276	Māori Education and Training
277	Industrial Machine Knitting

278	Computing
279	Special Education
280	Te Matauranga Māori me te Whakangungu
281	Maritime
282	Energy and Chemical Plant
285	Compliance and Law Enforcement
286	Animal Care and Handling
288	Electronics Technology
289	Beauty Services
290	Pork Production
291	Diving
292	Cranes
293	Community Support
294	Public Health
295	Real Estate
297	Wool Harvesting
298	Statistics and Probability
299	Seafood
300	Rural Contracting
301	Emergency Services
303	Occupational Health and Safety
304	Ngā Mahi a te Whare Pora
305	Highway Construction and Maintenance
306	Civil Plant Operation Management
307	Civil Works and Services
308	Pavement Surfacing
309	Security
310	Hospitality
314	Religious Studies
315	Food and Related Products Processing
316	Science
317	Home and Life Sciences
318	Electricity Supply
319	Social Services
320	Generic Education and Training
321	Petrochemical Industry
322	Steel Manufacturing
323	Extractive Industries
324	Civil Defence
325	Leather Manufacturing
326	Funeral Services
328	Early Childhood Education and Care
329	Mana Wahine
330	Technology
331	Community Recreation
332	Outdoor Recreation
333	Ski
334	Public Sector Services
335	Economic Theory and Practice
336	Poultry Production
337	Aviation
338	English
342	Construction
343	Masonry
344	Boating Industries
345	Gas Industry
346	Tikanga
347	General Education Māori
349	Hauora
351	Music
352	Dance
354	Stevedoring and Ports Industry
355	Māori Business and Management
356	Furniture
357	Fire and Rescue Services
358	Supported Learning
359	Languages
360	Engineering

362	Retail and Wholesale
363	Storekeeping and Warehousing
364	Drama
365	Performing Arts General
366	Health and Physical Education
367	Pacific Islands Early Childhood Education
368	Career Practice
370	Māori Performing Arts
371	Meat Inspection Services
372	Mental Health
374	Environment
375	Offender Management
378	Film and Television
380	Electronic Media
384	Ngā Mahi a te Rēhia
385	Whenua
386	Call Centres
387	Community and Workplace Fire and Emergency Management
389	Sports Turf
390	Pacific Studies
392	Supply Chain Management
393	Civil Engineering
394	Seafood Māori
395	Tourism Māori
396	Wood Processing Technology
397	Blaster Coating
400	Water Industry
402	Visual Arts
403	Snowsport
405	Specialist Rescue
406	Rail Transport
407	Logistics
408	Retail, Distribution, and Sales
410	Reo Māori Media
411	Māori Business and Management
412	Electronic Engineering
413	Coatings, Inks, and Adhesives
414	Environment Māori
415	Niue Arts and Crafts
416	Museum Services
419	Pharmaceutical and Allied Products
420	Hot Dip Galvanizing
421	Marae Catering
422	Contact Centres
423	Fibreboard Packaging
424	Resource Recovery
426	Cadet Forces
428	Solid Wood Manufacturing
429	Wood Fibre Manufacturing
430	Wood Handling and Distribution
431	Wood Manufacturing - Generic Skills
433	Solid Waste
435	Business Operations and Development
436	Business Environment
437	Industrial Textile Fabrication
438	Concrete
441	Animal Product Examination Services
442	Financial Services
444	Metalliferous Mining
445	Greyhound Racing Industry
446	Baking Yeasts Manufacturing
447	Composites
449	Explosive Atmospheres
450	Civil Defence Emergency Management
451	Infrastructure Civil Engineering
452	Infrastructure Works
453	Health, Disability, and Aged Support
454	Zero Waste

456	Public Sector Compliance
457	Te Ara Nunumi - Bereavement Pathways Maori
458	Primary Sector
459	Recreation and Sport
460	Manaaki Marae - Marae Hospitality
464	Renewable Energy Systems
465	Mau Rākau
466	Fellmongery and Leather Processing
467	Te Marautanga o Aotearoa
468	Primary Products Food Processing
469	Industrial Coatings
470	Dairy Processing
471	Sign Making
472	Taonga Pūoro
473	Exercise
474	Te Ara Hou ki te Ora
475	Inclusive Education
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

NZQA Financial Assistance

Code set denoting the type of financial assistance the learner is receiving from NZQA

B	Benefit
F	Family
I	Income

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 Sprectrum 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.

28000	Proposed
28001	Open
28002	Closed
28003	Active
28004	Inactive
28005	Dissolved while Commissioner in place

28006	Operating with Limited Statutory Manager
28007	Merging Board
28008	Not Applicable
28009	Approved
28010	Formed
28011	Disestablished
C	Closed
O	Open
P	Proposed SIF AU uses the term 'Pending'

Operational Status Reason

Code set denoting the reasons the operational status of an organisation may change.

30000	Merger
30001	Change of Type
30002	Declining Roll
30003	Financial Reasons
30004	Loss of Tenancy
30005	Moved Premises
30006	Never Opened
30007	Licence Suspended
30008	Ministry Withdrawal of Licence Due to Non-compliance
30009	Owner Retired / Disestablished
30010	Temporarily Closed
30011	Merger of State Schools - Forced by Minister
30012	Changed Type or Number, or Became a Composite School
30013	Closure of State School - Forced by Minister
30014	Closure of State School - Voluntary
30015	Closure - Voluntary of State or Private School
30016	Cancellation of Integration Agreement
30017	Re-numbered Continuing School in Merger
30019	Dis-establishment
30020	Loss of Registration
30021	Network Review
30022	Tertiary Education Provider that is taken over in a merger
30024	Not Applicable
30025	Changed to Standalone
30026	Changed from Standalone

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
34008	School and Attached Unit
34028	Community of Learning Funded Member
34029	Community of Learning Unfunded Member
34031	School RTLB Cluster Member
34037	Learning Support Cluster Member
ACE	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	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	Source Provider contributes learners to the related Provider, once the learners have completed education at the source Provider.
EPL	
ESP	
LOF	
TPU	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.

Organisation Sector Role

Describes the roles for organisations within the education sector, e.g. School Sector Institution, Learnign Support Cluster, etc.

Code	English
35000	Licenced ECE Service
35001	Playgroup
35002	Tertiary Sector Institution
35003	School Sector Institution
35004	Other Organisation Type
35005	ECE Service Provider
35006	Board of Trustees
35007	Local Office
35008	Community of Schools
35009	Learning Support Cluster

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
998	Community of Learning	Kāhui Ako	Kāhui Ako
999	Ministry of Education Local Office	
10000	Casual-Education and Care	
10001	Free Kindergarten	
10002	Playcentre	
10003	Education and Care Service	
10004	Homebased Network	
10005	Te Kōhanga Reo	Te Kōhanga Reo
10007	Licence Exempt Kōhanga Reo	
10008	Hospital Based	
10009	Playgroup	
10010	Private Training Establishment	
10011	Government Training Establishment	
10012	Polytechnic	
10013	College of Education	
10014	University	
10015	Wānanga	
10016	Other Tertiary Education Provider	
10017	Industry Training Organisation	
10018	Other Certifying Authorities	
10019	OTEP Resource Centre	
10020	OTEP RS24	
10021	Government Agency	
10022	Peak Body	
10023	Full Primary (Year 1-8)	Kura Tuatahi (Tau 1-8)
10024	Contributing Primary (Year 1-6)	Kura Tuatahi (Tau 1-6)
10025	Intermediate School (Year 7-8)	Kura Takawaenga (Tau 7 me te 8)
10026	Special School	Kura Motuhake
10027	Centre for Extra Support	
10028	Correspondance Unit	
10029	Secondary School (Year 7-15)	Kura Tuarua (Tau 7-15)

10030	Composite School (Year 1-15)	Kura Hiato (Tau 1-15)
10031	The Correspondence School	Te Kura
10032	Restricted Composite School (Year 7-10)	Kura Hiato (Tau 7-10)
10033	Secondary School (Year 9-15)	Kura Tuarua (Tau 9-15)
10034	Teen Parent Unit (Year 9-15)	Ranga Mātātahi (Tau 9-15)
10035	Alternative Education Provider	
10036	Activity Centre	Pokapū Mahi
10037	Kura Teina - Primary	
10038	Side-school	
10039	Special Unit	
10040	Kura Teina - Composite	
10041	Land Site	
10042	Manual Training Centre (Stand Alone)	
10043	Community Education/Resource/Youth Learning Centre	
10044	Rural Education Activities Programme (REAP)	
10045	Special Education Service Centre	
10047	Examination Centre	
10048	School Cluster for NZQA	
10049	School Camp	
10050	Subsidiary Provider	
10051	Miscellaneous	
10052	Kindergarten Association	
10053	Playcentre Association	
10054	Commercial ECE Service Provider	
10055	Other ECE Service Provider	
10056	Board of Trustees	
10057	Private School Provider	
10058	Campus	
10059	Local Office	
10060	Special Unit Funded	
10061	Community of Learning	Kāhui Ako	Kāhui Ako
10062	Attachment to Kura Kaupapa Māori	
10063	Secondary (Year 9-10 Att. Int.)	
10064	RTLB Cluster	
10065	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 kairīwhi
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

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.

Related Organisation Role

Code set denoting the role the related organisation is playing in this relationship.

33038	
	Approved Funded Member Role applies to School/ECE's membershp of Kāhui Ako
33039	
	Joined Funded Member Role applies to School/ECE's membershp of Kāhui Ako
33040	
	Approved Unfunded Member Role applies to School/ECE's membershp of Kāhui Ako
33041	
	Joined Unfunded Member Role applies to School/ECE's membershp of Kāhui Ako
33044	
	RTLB Cluster Leader Role applies to School/ECE's membershp of RTLB Cluster
33045	
	RTLB Cluster Member Role applies to School/ECE's membershp of RTLB Cluster
33046	Attached Funded Unit
33047	Activity Centre
33048	Teen Parent Unit
184000	
	Standard Member Role applies to School/ECE's membership of Learning Support Cluster
184001	
	Employing Member Role applies to School/ECE's membership of Learning Support Cluster
184002	
	Accommodating Member Role applies to School/ECE's membership of Learning Support Cluster
LOM	
	Local Office Member Role applies to School/ECE's membershp of Kāhui Ako
SPM	
	ECE Service Provider Member Role applies to School/ECE's membershp of Kāhui Ako

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
CAS	Case Worker	
EXT	Extended Family	
FAT	Father	Pāpā
FOF	Foster Father	
FOM	Foster Mother	
FOS	Foster Parent	
FRI	Family Friend	Hoa o te whānau
GDF	Godfather	
GDM	Godmother	
GDP	Godparent	
GRF	Grandfather	Koroua
GRM	Grandmother	Kuia
GRP	Grandparent	
HOF	Host Father	
HOM	Host Mother	
HOS	Host Parent	Whānau Tiaki
INT	International Liasion	
LEG	Legal Guardian	Kaitiaki ā-ture
MOT	Mother	Māmā
NOT	Not provided	Kāre i whakaratoa

OTH	Other
	    Please Specify
		He mea kē
		    Please Specify

PAI	Paid CHild Help	

PAP	Parent's Partner	
PAR	Parent	
SIB	Sibling	
SIS	Sister	Tuahine
STF	Stepfather	Pāpā Whakaangi
STM	Stepmother	Whaea Whakaangi
STP	Step-parent	
TRU	Truancy Officer	
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 notifed?
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	**Additional Day**
	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.
	This can also be used to schedule school on a day on which it would not normally occur, such as a weekend.
	As a convenience, RemoveScheduleDayList specifies a set of academic days to be removed from the calendar while this event is in effect.
CANCEL	**Cancel Day**
	Cancel one or more academic days, specified in ScheduleDayList, that would normally occur on this date.
	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.
CUSTOM	**Custom Day Schedule**
	This event replaces the normal day rotation for the event date with a custom set of SchedulePeriods and bell times.
DISPLACE	**Displace Day**
	This event causes a displacement in the normal academic day rotation of the school calendar.
	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.
	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.

ENDSCHEDULE	End Schedule
	This event terminates the academic schedule for any term(s) specified in ScheduleTermList, which is required when using this schedule effect.
	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.
	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).
INSERT	Insert Day
	This event causes an insertion into the normal academic day rotation of the school calendar.
	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.
	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.
NOEFFECT	No Effect
	This event has no effect on the school calendar.
PAUSESCHEDULE	Pause Schedule
	Temporarily suspend the academic day rotation until a subsequent "resumeSchedule" event occurs.
RENUMBER	Renumber Days
	This event causes the day rotation on the school calendar to be renumbered, starting with any academic days specified in ScheduleDayList.
	If any terms are included in ScheduleTermList, those terms are activated effective on the start date of this event.
RESUMESCHEDULE	Resume Schedule
	Resume an academic day rotation previously suspended using "pauseSchedule".
STARTTERM	Start Term
	Start one or more terms, specified in ScheduleTermList, on this date without changing the academic day rotation.
	A ScheduleTermList value is required when using this schedule effect.

School Boarding Type

Code set denoting if the school has boarding and if so, if it is for girls only, boys only or both.

56000	Girls Only
56001	Boys Only
56002	Both Girls and Boys
56003	None

School Classification

Code set denoting the classifications that can be given to a school.

52000	Kura Teina
52001	Designated Charter School
52002	Secondary Māori Boarding School
52003	Bilingual School
52004	Kura Kaupapa Māori
52005	School with Side School
52006	Alternative School
52007	Contributing with Year 7 and 8 Bilingual Students
52008	Restricted Composite (Year 7-9)
52009	Restricted Composite (Year 7-10)
52010	School with Boarding Facilities

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 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
SYN	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.

55000	Girls Only
55001	Boys Only
55002	Both Girls and Boys
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. inital, interim, moderated and final scores for a single assessment.

FIN	Final
INI	Initial
INT	Interim
MOD	Moderated

Source Organisation Role

Code set denoting the role the source organisation is playing in this relationship.

Code	English	Te Reo Māori
COL	Community of Learning	Kāhui Ako
ECE	ECE Service Provider	Kura Kōhungahunga
LOC	Local Office	
LSC	Learning Support Cluster	Kāhui Akoranga Tautoko
RTL	RTLB Cluster	
SCH	School	Kura

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	**Urban Area** 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. Statistics NZ Urban Area 2013 v2.0.0
WA	**Ward** 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. Statistics NZ Ward 2013 v1.0.0

Special Assessment Condition

Standard codes denoting special assessment conditions that a student requires when sitting an assessment.

Code	Description
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

Special Education District

Special Education district a provider may belong to

Code	English	Te Reo Māori
182000	Tai Tokerau	Tai Tokerau
182001	North West	
182002	Manukau	
182003	Auckland	Tāmaki Makaurau
182004	Waikato	Waikato
182005	Bay of Plenty West	
182006	Bay of Plenty, Waiariki	Te Moana a Toitehuatahi, Waiariki
182007	Gisborne	
182008	Hawke's Bay, Tairāwhiti	Te Matau a Māui, Tairāwhiti
182009	Taranaki	Taranaki
182010	Taranaki, Whanganui, Manawatū	Taranaki, Whanganui, Manawatū
182011	Wellington	Te Whanganui a Tara
182012	Nelson, Marlborough, West Coast	Whakatū, Te Tau Ihu o te Waka-a-Māui, Te Tai Poutini
182013	Canterbury, Chatham Islands	Waitaha, Wharekauri
182014	Otago, Southland	Otākou, Murihiku
182015	Southland	

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 EducationOrganisation.

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 EducationOrganisation.

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

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 objectiv. 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
TRI	Authority to release student's NZQA results to a tertiary institution	
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 tae** 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	Whainga 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	Visial 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	

Code	Description	Te Marautanga
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.

Code	Description
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

Code	Description
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 Hūhuki
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 pahi** 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** Consequence for referral results in apologizing or compensating for loss, damage, or injury; community services.	**Te Utu** 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.
GYMM	**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/Disrespect/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/Bullying**
	    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.
UPOWE	**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/Disrespect/Non-Compliance** 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	Kāore i mārama te take o ngā whanonga whakararu a te ākonga

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	Owns 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 hiahiatia
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
CIV	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
LBY	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 K: Index of Attributes

0 Total

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0 Total

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/jfif3.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>.