# Student Education Organization Associations (Vermont v3.6)

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Object Triggering Logic | Resource Toggle and Resync Logic | Natural Key Changes, Cascading Updates, and Deletes Logic | Scope Year Logic | Resource Preferences | Identity Mapping Object Key | Object Data Elements

Tool Search: Ed-Fi

This association represents student information that is specific to a student's relationship with an Education Organization.

# Object Triggering Logic

This table describes logic for triggering syncing of this object.

| Action | Trigger |
| --- | --- |
| Post | When an enrollment is created and saved for a person and the enrollment overlaps a configured year.<br>• Does not send a record when the enrollment is in a calendar marked as State Exclude.<br>• Does not send a record when the enrollment is in a School marked as State Exclude.<br>• Does not send a record when the No Show checkbox ix checked on the enrollment. |

| Action | Trigger |
|---|---|
| Put | When any student data is edited for the person in the Data Elements fields below:<br>• When the person's identity record is changed:<br>  ○ Race/Ethnicity<br>  ○ Gender<br>  ○ Home Primary Language<br>  ○ US Entry Type<br>• When one of the person's household locations is updated/changed:<br>  ○ Mailing<br>  ○ Private<br>• When one of the person's household memberships is added/deleted/changed:<br>  ○ Start Date<br>  ○ End Date<br>  ○ Private<br>• When a student's IEP is locked or unlocked and/or a student's disability is changed on the IEP, Enrollment or State Special Education record.<br>• When a student's contact information is changed:<br>  ○ Email<br>  ○ Other Phone<br>  ○ Work Phone<br>  ○ Cell Phone<br>  ○ Pager<br>  ○ Private<br>• When a student's LEP information is changed:<br>  ○ Program Status<br>  ○ Identified Date<br>  ○ LEP Exit Date<br>  ○ Parent Refused<br>• When a student's Response To Intervention Plan is locked/unlocked or the plan name changes.<br>• When any of the Student Characteristics change:<br>  ○ Asylee, Refugee, Immigrant: When the student's US Entry Type is changed.<br>  ○ Displaced Homemaker, Pregnant, Single Parent: When a student's Special Population is changed.<br>  ○ Foster Care: A student has a Foster Care record that overlaps the configured year, Start/End Dates are changed so the record no longer overlaps the configured year, the record is deleted.<br>  ○ Economic Disadvantaged: A student has an SES FRAM Eligibility record that overlaps the configured year and meets the criteria selected in the Economic Disadvantaged resource preferences, Start/End Dates are changed so the record no longer overlaps the configured year, the record is deleted.<br>  ○ Parent in Military: A Military Connections record exists for a Guardian of the student, Start/End Dates are changed so the record no longer overlaps the configured year, the Guardian checkbox is checked/unchecked, the record is deleted.<br>  ○ Homeless, Unaccompanied Youth, Runaway: A student has a Homeless record that overlaps the configure year, Start/End Dates are changed so record no longer overlaps configured year, the record is deleted, the Unaccompanied Youth field is changed, the Runaway checkbox is checked or unchecked. |
| Delete | This record is deleted when the student no longer has an eligible enrollment in the District. |

| Action | Trigger |
|--------|---------|
| Delete | When the enrollment is marked as a No Show. |

# Resource Toggle and Resync Logic

This table describes the Resource Toggle and Trigger logic of this object.

| Action | Business Rule |
|--------|---------------|
| None | When a resource is toggled to OFF after data has sent, all sent data remains in the ODS but no new data sends. |
| Resync | When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Identity Mapping table. |
| Resync | When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS. |
| Resync | When a mapping is changed in Resource Preferences, a resync needs to be done to reflect the changes. |

# Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

| Action | Business Rule |
|--------|---------------|
| Post/Delete | Natural Key Change:  When the District Number/Ed-Fi District Number changes, a delete/post occurs with the cascading deletes from the LEA ID Change triggers. When an Ed-Fi ID changes, this happens with the cascading deletes from the Ed-Fi ID Change trigger. |
| Delete | Cascading Deletes:  N/A - no dependent resources |

# Scope Year Logic

This table describes scope year logic of this object.

| Logic |
|-------|
| The record reports when an enrollment is created and saved that is aligned to a scoped year.<br>• The enrollment must overlap with the scope year to report.<br>• Data only sends for the years that have valid configuration. |

| Logic |
| --- |
| When using data in Campus that has a single date, the following logic applies to determine the scope year(s) to report the data to.<br>• Current Year: Records are compared to today's date to determine when the record is eligible to report.<br>• Previous Years: The record's date must be on or before the schools year's end date defined in the School Years editor. When blank, the default date of 6/30/xxxx is used.<br>• Future Years: The record's date must be on or after the schools year's start date defined in the School Years editor. When blank, the default date of 7/01/xxxx is used. |
| When using data in Campus that have start and end dates, the following logic applies to determine the scope year(s) to report the data to.<br>• Current Year: The records start date must be on or before today's date and the records end date must be on or after today's date.<br>• Previous Years: The record's start date must be on or before the school year's end date and the record's end date must be after the school year's end date defined in the School Years editor. When blank, the default date of 6/30/xxxx is used.<br>• Future Years: The record's start date must be on or before the schools year's start date and the record's end date must be on or after the school year's start date defined in the School Years editor. When blank, the default date of 7/01/xxxx is used. |

# Resource Preferences

This table describes the Resource Preferences of this object.

| Data Element Label | Mapping Needed |
| --- | --- |
| Limited English Proficiency Descriptor | EL Program Status |
| Disability Descriptor | Disability |
| Language Descriptor | Home Primary Language |
| Race Descriptor | Race/Ethnicity |
| Student Characteristic Descriptor | Career Tech Special Populations |
| | Economic Disadvantaged |
| | Foster Care |
| | Homeless |
| | Parent in Military |
| | US Entry Type |
| | Flags |

# Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

| campusObjectType | Object Key Data Source |
|---|---|
| Person | personID |

# Object Data Elements

This table describes data elements sent within the Student Education Organization Association resource.

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| id | The unique identifier of the resource. | M | |
| **educationOrganizationId** | The identifier assigned to an education organization.<br><br>Reports out of the School Entity ID tied to the school record tied to each enrollment. | M | School & District Settings > Schools > School Information > School Detail > Ed-Fi School ID<br><br>School.entityID |
| **studentReference** | A reference tying the student to the education organization.<br><br>Reports the natural key of the Students resource. | M | Census > People > Demographics > Person Identifiers > Student State ID<br><br>Person.stateID |
| addresses | The set of elements that describes an address, including the street address, city, state, and ZIP code.<br><br>Reports the most current Primary address that is marked as Mailing.<br><ul><li>When more than one Primary Address is marked as</li></ul> | M | Census > Households > Household Addresses > Mailing<br><br>HouseholdLocation.mailing<br><br>Census > Households > Household Members > Start Date<br><br>HouseholdMember.startDate<br><br>Census > Households > Household Addresses> Start Date |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location Householdlocation.StartDate |
|---|---|---|---|
| | Mailing, reports the address with most recent Household Membership Start Date<ul><li>Otherwise, reports the primary address with most recent Address Start Date.</li><li>Otherwise, reports the primary address with the highest addressID.</li></ul>• Does not report when the Address Location Detail or Household Membership is marked as Private.<br><br>See the Scope Year logic to determine the eligibility of records for Current Year, Pevious Years and Future Years:<br><br>See the Array section below for data logic for each field. | | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| cohortYears | The type and year of a cohort (e.g., 9th grade) the student belongs to as determined by the year that student entered a specific grade.<br><br>This is optional and does not report. | O | |
| disabilties | The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization.<br><br>See the Array section below for data logic for each field. | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| electronicMails | The numbers, letters, and symbols used to identify an electronic mail (e-mail) user within the network to which the individual or organization belongs.<br><br>Reports the email address entered for that person.<br>• Does not report when Email is marked as Private.<br>• When blank, does not report.<br><br>See the Array section for data logic for each field. | O | Census > People > Demographics > Email<br><br>Contact.email |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| hispanicLatinoEthnicity | An indication that the individual traces their origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race.<br><br>The term Spanish origin can be used in addition to Hispanic or Latino.<br><br>Reports "Is the individual Hispanic/Latino?" from the student's current identity:<br>• When selection is Yes, reports True.<br>• When selection is No, reports False. | O | Census >People > Identities > Is the Individual Hispanic or Latino?<br><br>Identity.hispanicEthnicity |
| internationalAddresses | The set of elements that describes an international address.<br><br>This is optional and does not report. | O | |
| languages | The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes.<br><br>See the Array section below for data logic for each field. | O | |
| limitedEnglishProficiencyDescriptor | | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| limitedEnglishProficiencyDescriptor | An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.<br><br>When the Identified Date is NULL, reportsblank.<br><br>Reports the Ed-Fi code mapped to EL when student has a EL Program Status of EL.<br><ul><li>When the Parent Refused checkbox is checked, report the code mapped to Not EL.<ul><li>When Not EL is not mapped, reports blank.</li></ul></li></ul>Reports the following when the student has an LEP Program Status of Exited LEP and the Program Exit Date falls in the monitoring period and the Monitoring option is mapped in the preferences:<br><ul><li>Reports the code mapped to First Year Monitoring when today's date is on or between the EL Exit Date and the First Year</li></ul> | | Student Information> Program Participation > English Learners (EL)<br><br>lep.programStatus<br>lep.identifieddate<br>lep.exitDate<br>lep.parentDeclined |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| | Monitoring date. <br>• Reports the code mapped to Second Year Monitoring when today's date is after the First Year Monitoring date and on or before the Second Year Monitoring date. <br><br>When the LEP Program Status is Exited LEP and the Program Exit Date is NULL, reports blank. <br><br>Otherwise, reports the code that is mapped to the student's Program Status. <br><br>When the student does not have a record, reports blank. | | |
| loginID | The login ID for the user; used for security access control interface. <br><br>This is optional and does not report. | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| oldEthnicityDescriptor | Previous definition of Ethnicity combining Hispanic/Latino and race:<br>• 1 - American Indian or Alaskan Native<br>• 2 - Asian or Pacific Islander<br>• 3 - Black, not of Hispanic origin<br>• 4 - Hispanic<br>• 5 - White, not of Hispanic origin<br><br>This is optional and does not report. | O | |
| profileThumbnail | File name for the ProfileThumbnail photograph.<br><br>This is optional and does not report. | O | |
| programParticipations | Key programs the student is participating in or receives services from.<br><br>This is optional and does not report. | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| races | The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies. The data model allows for multiple entries so that each individual can specify all appropriate races.<br><br>See Array section below for data logic for each field. | O | Census > People> Identities > Race/Ethnicity<br><br>IdentityRaceEthnicity<br><br>Racethnicity.raceid |
| sexDescriptor | A person's gender.<br><br>Reports the Gender from the student's current identity record. This is NOT legal gender.<br><br>Reports the following based on the value selected in the droplist.<br>• Female report Female.<br>• Male report Male.<br>• When blank or Non-binary, reports Not Selected. | M | Census > People > Identities > Gender<br><br>Identity.gender |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| characteristics | Reflects important characteristics of the student's home situation: Displaced Homemaker, Immigrant, Migratory, Military Parent, Pregnant Teen, Single Parent, and Unaccompanied Youth.<br><br>See Array section below for data logic for each field. | O | |
| identificationCodes | A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.<br><br>See Array section below for data logic for each field. | O | |
| indicators | Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.<br><br>See Array section below for data logic for each field. | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| telephones | The 10-digit telephone number, including the area code, for the person.<br><br>See Array section below for data logic for each field. | O | |
| tribalAffiliations | An American Indian tribe with which the student is affiliated.<br><br>This is optional and does not report. | O | |

# Array Data Elements

▸ Click here to expand...

## Student Address

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| | | | |
| addressTypeDescriptor | Key for address.<br><br>All addresses report as 'Home'. | M | |
| stateAbbreviationDescriptor | The abbreviation for the state (within the United States) or outlying area in which an address is located.<br><br>Reports the State for the address being reported. | M | Census > Addresses > Address Information > State<br><br>Address.state |
| apartmentRoomSuiteNumber | The apartment, room, or suite number of an address.<br><br>Reports the value entered in Apt field when populated. | O | Census > Addresses > Address Information > Apt<br><br>Address.apt |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| buildingSiteNumber | The number of the building on the site, when more than one building shares the same address.<br><br>This is optional and does not report. | O | |
| city | The name of the city in which an address is located.<br><br>Reporst the City for the address being reported. | M | Census > Addresses > Address Information > City<br><br>Address.city |
| countyFIPSCode | 5-digit code consisting of the two digit state code followed by the three digit FIPS code for the county.<br><br>This is optional and does not report. | O | |
| doNotPublishIndicator | An indication that the address should not be published.<br><br>This is optional and does not report. | | |
| latitude | The geographic latitude of the physical address.<br><br>This is optional and does not report. | O | |
| longitude | The geographic longitude of the physical address.<br><br>This is optional and does not report. | O | |
| nameOfCounty | The name of the county, parish, borough, or comparable unit (within a state) in which an address is located.<br><br>This is optional and does not report. | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| postalCode | The five or nine digit zip code portion of an address.<br><br>Reports the Zip Code for the address being reported. | M | Census > Address > Address Information > Zip<br><br>Address.zip |
| streetNumberName | The street number and street name or post office box number of an address.<br><br>Reports Address PO Box + Number + Street + Tag + Prefix + Dir. | M | Census > Addresses > Address Information > P.O. Box, Number, Street, Tag, Prefix, Direction<br><br>Address.postOfficeBox<br>Address.number<br>Address.street<br>Address.tag<br>Address.prefix<br>Address.dir |
| periods | The time periods for which the address is valid. For physical addresses, the periods in which the person lived at that address.<br><br>This is optional and does not report. | O | |
| beginDate | The first date the address is valid. For physical addresses, the date the person moved to that address.<br><br>This is optional and does not report. | M | |
| endDate | The last date the address is valid. For physical addresses, this would be the date the person moved from that address.<br><br>This is optional and does not report. | O | |

## Disabilities

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| disabilityDescriptor | This descriptor defines a student's impairment,<br><br>Reports the Ed-Fi code from the Disabilities mapping for the student being reported. Only reports the distinct disabilities from the first five disability fields.<br><br>When the student has a locked IEP that overlaps the configured year, reports the disabilities entered on the IEP when mapped to an Ed-Fi Code. When the student does not have an eligible IEP but has one or more disabilities on their enrollment, reports the disabilities when mapped to an Ed-Fi Code.<br><br>• The enrollment must overlap the configured year<br>• When the student has more than one enrollment, reports all distinct disabilities.<br><br>When the student does not have an eligible IEP or disabilities on enrollment, reports disabilities from the Special Ed State | M | Special Ed > Special Ed Documents > Plan > IEP > Primary Disability, Secondary Disability<br><br>planstate.disability1<br>planstate.disability2<br><br>---<br><br>Student Information > General > Enrollments > Special Ed Fields > Primary Disability, Secondary Disability<br><br>enrollment.disability1<br>enrollment.disability2<br><br>---<br><br>Student Information > Special Ed > General > State Reporting > Primary Disability<br><br>specialEdState.primaryDisability |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| | Reporting tool.<br>• State Reporting record must overlap the configured year.<br>• When the student has more than one State Reporting record, reports all distinct disabilities. | | |
| disabilityDeterminationSource TypeDescriptor | The source that provided the disability determination.<br><br>This is optional and does not report. | O | |
| disabilityDiagnosis | A description of the disability diagnosis.<br><br>This is optional and does not report. | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| orderOfDisability | The order by severity of student's disabilities: 1-Primary, 2 - Secondary, 3 - Tertiary, etc.<br><br>Reports the order of disability based on the disability being reported from above:<br>• When Primary Disability, reports 1.<br>• When Secondary Disability, reports 2.<br><br>When the student has the same disability in multiple records from the same source (IEP, Enrollment, State Reporting) and the order is not the same, reports the order from the record with the most recent start date.<br>• When the start dates are the same, the system picks a record to send. | O | |
| designations | Whether the disability is IDEA, Section 504, or other disability designation.<br><br>This is optional and do not report. | | |

# Electronic Mail

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| electronicMailTypeDescriptor | The type of email listed for an individual or organization. For example: Home/Personal, Work, etc.).<br>• The Primary Email address reports as Home/Personal.<br>• Does not report Secondary Email for students. | M | |
| doNotPublishIndicator | An indication that the electronic email address should not be published.<br><br>This is optional and does not report. | O | |
| electronicMailAddress | The electronic mail (e-mail) address listed for an individual or organization.<br><br>Reports the email address entered for that person. | M | Census > People > Demographics > Email<br><br>Contact.email |
| primaryEmailAddressIndicator | An indication that the electronic mail address should be used as the principal electronic mail address for an individual or organization.<br><br>This is optional and does not report. | O | |

## Student Language

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| **languageDescriptor** | The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes.<br><br>Reports the Language from the Home Primary Language saved on the student's current identity record.<ul><li>Looks for a mapping saved to the Language Descriptor Override section in preferences. If there is a mapped value, report that mapping.</li><li>When an override is not there, looks to see whether the language standard code matches an Ed-Fi code. When yes, reports that value.</li><li>Reports the default value when saved on the Attribute and the standard code matches an Ed-Fi code.</li><li>Otherwise, reports NULL.</li></ul> | M | Census > People > Identities > Home Primary Language<br><br>Identity.homePrimaryLanguage |
| uses | A description of how the language is used (e.g. Home Language, Native Language, Spoken Language).<br><br>When Home Primary Language = NOT NULL, reports Home language. | O | |

## Races

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| raceDescriptor | The general racial category, which most clearly reflects the individual's recognition of their community or with which the individual most identifies.<br><br>Determines the Race/Ethnicity(s) that are checked on the student's current identity record.<br>1. Uses the Identity Race Ethnicity table to determine all of the check boxes checked for the students current identity ID.<br><br>Reports the Ed-Fi Code mapped to the corresponding Race Ethnicity. Reports all races when the student has more than one selected.<br><br>Does not report when the person does not have a Race/Ethnicity checked or there is not a corresponding mapping. | M | Census > People > Identities > Race/Ethnicity<br><br>IdentityRaceEthnicity<br><br>Racethnicity.raceid |

## Student Characteristics

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| Student Characteristic Descriptor | This entity represents an individual for whom instruction, services and/or care are provided in an early childhood, elementary or secondary educational program under the jurisdiction of a school, education agency or other institution or program.<br><br>Reports each characteristic based on the requirements below. Student must have a Student School Association in the configured year to report a characteristic. | M | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| | **US Entry Type**<br>Reports Asylee, Refugee, Immigrant when any one of these options is selected in the US Entry Type field on the student's Demographics record and mapped to an Ed-Fi Code in Resource Preferences. | | Census > People > Demographics<br><br>Identity.usEntryType |
| | **Career Tech Special Populations**<br>Reports Displaced Homemaker, Pregnant, Single Parent if the student has a Career Tech Program record that overlaps the configured year and one or more Special Populations are selected and mapped to an Ed-Fi Code in Resource Preferences. | | Student Information Academic Planning > Programs > Program |
| | **Parent in Military**<br>Reports when the student has a relationship with a Guardian that has an active Military Connections record within the configured year.<br>• The Status on the Military Connections record must be checked in the Military Connections Resource Preferences to report.<br>• Removes characteristic when the Guardian checkbox is removed from the student/guardian relationship. | | Census > People > Military Connections<br><br>ImpactAidEmployment.militaryStatus<br>ImpactAidEmployment.startDate<br>ImpactAidEmployment.endDate<br>RelatedPair.guardian |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| | **Homeless**<br>Reports Homeless, Unaccompanied Youth and/or Runaway when the student has a Homeless record that overlaps the configured year and is mapped in the Homeless Resource Preferences. | | Student Information > Program Participation > Homeless<br><br>homeless.startDate<br>homeless.endDate |
| | **Foster Care**<br>Reports when the student has a Foster Care record that overlaps the configured year and is mapped in the Foster Care Resource Preferences. | | Student Information > Program Participation > Foster Care<br><br>fostercare.startdate<br>fostercare.enddate |
| | **Economic Disadvantaged**<br>Reports when the student has a FRAM Eligibility record that overlaps the configured year and the record meets the criteria selected in the Economic Disadvantaged Resource Preferences. | | FRAM > Eligibility |
| | **Flags**<br>Reports when a student has a Flag in the configured year and the the Flag is mapped to an Ed-Fi Code in the Flags Resource Preferences. | | Student Information> General> Flags<br><br>Programparticipation.Name |
| designatedBy | The person, organization, or department that designated the characteristic.<br><br>This is optional and does not report. | O | |
| periods | The time periods for which characteristic was effective.<br><br>This is optional and does not report. | O | |
| beginDate | The date the characteristic was designated.<br><br>This is optional and does not report. | M | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| endDate | The date the characteristic was removed.<br><br>This is optional and does not report. | O | |

## Student Identification Codes

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| studentIdentification SystemDescriptor | A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.<br><br>Reports the Local Student Number twice:<br>• Reports the Local Student Number with descriptor = District.<br>• Report Student State ID with descriptor = State.<br><br>Reports State when reporting the Student State ID. | M | Census > People > Demographics > Person Identifiers > Local Student Number<br><br>Person.studentNumber<br><br><br>Census > People > Demographics > Person Identifiers > Student State ID<br><br>Person.stateID |
| AssigningOrganization IdentificationCode | The organization code or name assigning the assessment identification code.<br>• Reports the District Number where the student is enrolled.<br>• Reports State when reporting the Student State ID. | M | Student Information > General> Resource > District Information> Number<br><br>District.number |
| IdentificationCode | A unique number or alphanumeric code assigned to a student by a school, school system, a state, or other agency or entity.<br>• Reports the Local Student Number/<br>• Reports the Student State ID. | O | Census > People > Demographics > Local Student Number<br><br>Person.studentNumber |

## Indicators

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| indicatorName | Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.<br>• Reports the name from the RTI plan when the student has a locked plan that overlaps the reporting year.<br>   o When the plan name changes, a resync needs to be done to update.<br>• Reports the student has more than one plan in the same school year with the same name, report the plan with the most recent start date. | O | Student Information > Response to Intervention > General > Documents > Plan<br><br>PlanType.name<br>Plan.startDate<br>Plan.endDate |
| designatedBy | The person, organization, or department that made a student designation.<br><br>This is optional and does not report. | O | |
| indicator | Indicator or metric computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.<br><br>Reports the name from the RTI plan. | O | Student Information > Response to Intervention> General> Documents > Plan<br><br>PlanType.name |
| indicatorGroup | The name for a group of indicators.<br><br>This is optional and does not report. | O | |
| periods | The time periods for which the indicator was effective.<br><br>This is optional and does not report. | O | |
| beginDate | The date when the indicator was assigned or computed.<br><br>Reports the Plan Start Date. | O | |
| endDate | The date the indicator or metric was sunset or removed.<br><br>Reports the Plan End Date. | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|

# Telephones

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| telephoneNumberTypeDescriptor | The type of communication number listed for an individual or organization.<br><br>Reports based on the Phone Number type entered in Campus based on the chart below.<br><br>**Campus Phone** / **Ed-Fi Code**<br><br>Cell Phone / Mobile<br>Other Phone / Home<br>Work Phone / Work<br>Pager / Other | M | Census > People > Demographics > Personal Contact Information > Other Phone, Work Phone, Cell Phone, Pager |
| doNotPublishIndicator | An indication that the telephone number should not be published.<br><br>This is optional and does not report. | O | |
| orderOfPriority | The order of priority assigned to telephone numbers to define which number to attempt first, second, etc.<br><br>This is optional and does not report. | O | |

| Data Element Label | Business Requirements and Rules | Mandatory, Conditional or Optional | Location |
|---|---|---|---|
| telephoneNumber | The telephone number including the area code, and extension, when applicable.<br>• Reports the Phone numbers entered in the Personal Contact Information for that person.<br>• Does not report Phone Number is marked as Private.<br>• When blank, does not report. | M | Census > People > Demographics > Personal Contact Information > Other Phone, Work Phone, Cell Phone, Pager<br><br>Contact.otherPhone<br>Contact.workPhone<br>Contact.cellPhone<br>Contact.pager |
| textMessageCapabilityIndicator | An indication that the telephone number is technically capable of sending and receiving Short Message Service (SMS) text messages. This is optional and does not report. | O | |

# Descriptors

▸ Click here to expand...

## Address Type Descriptor

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Billing | Billing | uri://ed-fi.org/AddressTypeDescriptor | Billing |
| Doubled - up (i.e., living with another family) | Doubled - up (i.e., living with another family) | uri://ed-fi.org/AddressTypeDescriptor | Doubled - up (i.e., living with another family) |
| Father Address | Father Address | uri://ed-fi.org/AddressTypeDescriptor | Father Address |
| Guardian Address | Guardian Address | uri://ed-fi.org/AddressTypeDescriptor | Guardian Address |
| Home | Home | uri://ed-fi.org/AddressTypeDescriptor | Home |

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Hotels/Motels | Hotels/Motels | uri://ed-fi.org/AddressTypeDescriptor | Hotels/Motels |
| Mailing | Mailing | uri://ed-fi.org/AddressTypeDescriptor | Mailing |
| Mother Address | Mother Address | uri://ed-fi.org/AddressTypeDescriptor | Mother Address |
| Other | Other | uri://ed-fi.org/AddressTypeDescriptor | Other |
| Physical | Physical | uri://ed-fi.org/AddressTypeDescriptor | Physical |
| Shelter, Transitional housing, Awaiting Foster | Shelters, Transitional housing, Awaiting Foster Care | uri://ed-fi.org/AddressTypeDescriptor | Shelters, Transitional housing, Awaiting Foster Care |
| Shipping | Shipping | uri://ed-fi.org/AddressTypeDescriptor | Shipping |
| Temporary | Temporary | uri://ed-fi.org/AddressTypeDescriptor | Temporary |
| Unsheltered | Unsheltered (e.g. cars, parks, campgrounds, temporary trailers including FEMA trailers, or abandoned buildings) | uri://ed-fi.org/AddressTypeDescriptor | Unsheltered (cars, parks, temporary trailers, or abandoned buildings) |
| Work | Work | uri://ed-fi.org/AddressTypeDescriptor | Work |

## Disabilities

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Autism Spectrum Disorders | Autism Spectrum Disorders | uri://ed-fi.org/DisabilityDescriptor | Autism Spectrum Disorders |
| Deaf-Blindness | Deaf-Blindness | uri://ed-fi.org/DisabilityDescriptor | Deaf-Blindness |
| Hearing Impairment, including Deafness | Hearing Impairment, including Deafness | uri://ed-fi.org/DisabilityDescriptor | Hearing Impairment, including Deafness |
| Infant/Toddler with a Disability | Infant/Toddler with a Disability | uri://ed-fi.org/DisabilityDescriptor | Infant/Toddler with a Disability |

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Intellectual Disability | Intellectual Disability | uri://ed-fi.org/DisabilityDescriptor | Intellectual Disability |
| Medical condition | Medical condition | uri://ed-fi.org/DisabilityDescriptor | Medical condition |
| Mental impairment | Mental impairment | uri://ed-fi.org/DisabilityDescriptor | Mental impairment |
| Motor impairment | Motor impairment | uri://ed-fi.org/DisabilityDescriptor | Motor impairment |
| Multiple Disabilities | Multiple disabilities | uri://ed-fi.org/DisabilityDescriptor | Multiple Disabilities |
| Orthopedic Impairment | Orthopedic Impairment | uri://ed-fi.org/DisabilityDescriptor | Orthopedic Impairment |
| Other | Other | uri://ed-fi.org/DisabilityDescriptor | Other |
| Other Health Impairment | Other Health Impairment | uri://ed-fi.org/DisabilityDescriptor | Other Health Impairment |
| Physical Disability | Physical Disability | uri://ed-fi.org/DisabilityDescriptor | Physical Disability |
| Preschooler with a Disability | Preschooler with a Disability | uri://ed-fi.org/DisabilityDescriptor | Preschooler with a Disability |
| Sensory impairment | Sensory impairment | uri://ed-fi.org/DisabilityDescriptor | Sensory impairment |
| Serious Emotional Disability | Serious Emotional Disability | uri://ed-fi.org/DisabilityDescriptor | Serious Emotional Disability |
| Specific Learning Disability | Specific Learning Disability | uri://ed-fi.org/DisabilityDescriptor | Specific Learning Disability |
| Speech or Language Impairment | Speech or Language Impairment | uri://ed-fi.org/DisabilityDescriptor | Speech or Language Impairment |
| Traumatic Brain Injury | Traumatic Brain Injury | uri://ed-fi.org/DisabilityDescriptor | Traumatic Brain Injury |
| Visual Impairment, including Blindness | Visual Impairment, including Blindness | uri://ed-fi.org/DisabilityDescriptor | Visual Impairment, including Blindness |

## Electronic Mail Type Descriptors

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Home/Personal | Home/Personal | uri://ed-fi.org/ElectronicMailTypeDescriptor | Home/Personal |
| Organization | Organization | uri://ed-fi.org/ElectronicMailTypeDescriptor | Organization |
| Other | Other | uri://ed-fi.org/ElectronicMailTypeDescriptor | Other |

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Work | Work | uri://ed-fi.org/ElectronicMailTypeDescriptor | Work |

## Limited English Proficiency Descriptors

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Limited | Limited | uri://ed-fi.org/LimitedEnglishProficiencyDescriptor | Limited |
| Limited Monitored 1 | Limited Monitored 1 | uri://ed-fi.org/LimitedEnglishProficiencyDescriptor | Limited Monitored 1 |
| Limited Monitored 2 | Limited Monitored 2 | uri://ed-fi.org/LimitedEnglishProficiencyDescriptor | Limited Monitored 2 |
| NotLimited | NotLimited | uri://ed-fi.org/LimitedEnglishProficiencyDescriptor | NotLimited |

## Race Descriptors

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| American Indian - Alaska Native | American Indian - Alaska Native | uri://ed-fi.org/RaceDescriptor | American Indian - Alaska Native |
| Asian | Asian | uri://ed-fi.org/RaceDescriptor | Asian |
| Black - African American | Black - African American | uri://ed-fi.org/RaceDescriptor | Black - African American |
| Choose Not to Respond | Choose Not to Respond | uri://ed-fi.org/RaceDescriptor | Choose Not to Respond |
| Native Hawaiian - Pacific Islander | Native Hawaiian - Pacific Islander | uri://ed-fi.org/RaceDescriptor | Native Hawaiian - Pacific Islander |
| Other | Other | uri://ed-fi.org/RaceDescriptor | Other |
| White | White | uri://ed-fi.org/RaceDescriptor | White |

## Student Characteristic Descriptors

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Asylee | Asylee | uri://ed-fi.org/StudentCharacteristicDescriptor | Asylee |
| Displaced | Displaced | uri://ed-fi.org/StudentCharacteristicDescriptor | Displaced |

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Displaced Homemaker | Displaced Homemaker | uri://ed-fi.org/StudentCharacteristicDescriptor | Displaced Homemaker |
| Economic Disadvantaged | Economic Disadvantaged | uri://ed-fi.org/StudentCharacteristicDescriptor | Economic Disadvantaged |
| Foster Care | Foster Care | uri://ed-fi.org/StudentCharacteristicDescriptor | Foster Care |
| Homeless | Homeless | uri://ed-fi.org/StudentCharacteristicDescriptor | Homeless |
| Immigrant | Immigrant | uri://ed-fi.org/StudentCharacteristicDescriptor | Immigrant |
| Other | Other | uri://ed-fi.org/StudentCharacteristicDescriptor | Other |
| Parent in Military | Parent in Military | uri://ed-fi.org/StudentCharacteristicDescriptor | Parent in Military |
| Pregnant | Pregnant | uri://ed-fi.org/StudentCharacteristicDescriptor | Pregnant |
| Refugee | Refugee | uri://ed-fi.org/StudentCharacteristicDescriptor | Refugee |
| Runaway | Runaway | uri://ed-fi.org/StudentCharacteristicDescriptor | Runaway |
| Single Parent | Single Parent | uri://ed-fi.org/StudentCharacteristicDescriptor | Single Parent |
| Unaccompanied Youth | Unaccompanied Youth | uri://ed-fi.org/StudentCharacteristicDescriptor | Unaccompanied Youth |

## Student Identification System Descriptors

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Canadian SIN | Canadian SIN | uri://ed-fi.org/StudentIdentificationSystemDescriptor | Canadian SIN |
| District | District | uri://ed-fi.org/StudentIdentificationSystemDescriptor | District |
| Family | Family | uri://ed-fi.org/StudentIdentificationSystemDescriptor | Family |
| Federal | Federal | uri://ed-fi.org/StudentIdentificationSystemDescriptor | Federal |
| Local | Local | uri://ed-fi.org/StudentIdentificationSystemDescriptor | Local |

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| National Migrant | National Migrant | uri://ed-fi.org/StudentIdentificationSystemDescriptor | National Migrant |
| Other | Other | uri://ed-fi.org/StudentIdentificationSystemDescriptor | Other |
| School | School | uri://ed-fi.org/StudentIdentificationSystemDescriptor | School |
| SSN | SSN | uri://ed-fi.org/StudentIdentificationSystemDescriptor | SSN |
| State | State | uri://ed-fi.org/StudentIdentificationSystemDescriptor | State |
| State Migrant | State Migrant | uri://ed-fi.org/StudentIdentificationSystemDescriptor | State Migrant |

## Telephone Type Descriptors

| Code Value | Description | Namespace | Short Description |
|---|---|---|---|
| Emergency 1 | Emergency 1 | uri://ed-fi.org/TelephoneNumberTypeDescriptor | Emergency 1 |
| Emergency 2 | Emergency 2 | uri://ed-fi.org/TelephoneNumberTypeDescriptor | Emergency 2 |
| Fax | Fax | uri://ed-fi.org/TelephoneNumberTypeDescriptor | Fax |
| Home | Home | uri://ed-fi.org/TelephoneNumberTypeDescriptor | Home |
| Mobile | Mobile | uri://ed-fi.org/TelephoneNumberTypeDescriptor | Mobile |
| Other | Other | uri://ed-fi.org/TelephoneNumberTypeDescriptor | Other |
| Unlisted | Unlisted | uri://ed-fi.org/TelephoneNumberTypeDescriptor | Unlisted |
| Work | Work | uri://ed-fi.org/TelephoneNumberTypeDescriptor | Work |