

# Student Education Organization Association (Core v3.X)

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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   | <p>When an enrollment is created and saved for a person and the enrollment overlaps a configured year.</p> <ul style="list-style-type: none"> <li>Do not send a record if enrollment is in a calendar marked as State Exclude.</li> <li>Do not send a record if enrollment is in a School marked as State Exclude.</li> <li>Do not send a record if the No Show checkbox is checked on the enrollment.</li> </ul>  |
| Put    | <p>When any student data is edited for the person in the Data Elements fields below:</p> <ul style="list-style-type: none"> <li>When the person's identity record is changed: Race/Ethnicity, Gender, Home Primary Language, US Entry Type.</li> <li>When one of the person's household locations is updated/changed: Mailing, Private.</li> <li>When one of the person's household memberships is added/deleted/changed: Start Date, End Date, Private.</li> <li>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 tab.</li> <li>When a student's contact information is changed: email, phone number: Email, Other Phone, Work Phone, Cell Phone, Pager, Private.</li> <li>When a student's LEP information is changed: Program Status, Identified Date, LEP Exit Date, Parent Refused.</li> <li>When a student's Response To Intervention Plan is locked/unlocked or the plan name changes.</li> <li>When any of the Student Characteristics change: <ul style="list-style-type: none"> <li>Asylee, Refugee, Immigrant: If the student's US Entry Type is changed.</li> <li>Displaced Homemaker, Pregnant, Single Parent: If a student's Special Population is changed.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>Homeless, Unaccompanied Youth, Runaway: A student has a Homeless record that overlaps the configured 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.</li> </ul> </li> </ul> |
| Delete | This record will delete if the student no longer has an eligible enrollment in the District.   |
| Delete | If 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   | If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.           |
| Resync | If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table. |

| Action | Business Rule  |
|--------|--|
| Resync | If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS. |
| Resync | If a mapping is changed in Resource Preferences, a resync will need 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: If the District Number/Ed-Fi District Number changes, a delete/post will occur with the cascading deletes from the LEA ID Change triggers. If an Ed-Fi ID changes, this will happen 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  |
|--|
| <p>The record will send to the scope year for the school year the enrollment is associated with.</p> <ul style="list-style-type: none"> <li>The enrollment must overlap with the scope year to report.</li> <li>Data will only send for the years that have valid configuration.</li> </ul>  |
| <p>When using data in Campus that has a single date, the following logic will be applied to determine the scope year(s) to report the data to.</p> <ul style="list-style-type: none"> <li>Current Year: Records will be compared to today's date to determine if the record is eligible to report.</li> <li>Previous Years: The record's date must be on or before the schools year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used.</li> <li>Future Years: The record's date must be on or after the schools year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.</li> </ul>   |
| <p>When using data in Campus that have start and end dates, the following logic will be applied to determine the scope year(s) to report the data to.</p> <ul style="list-style-type: none"> <li>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.</li> <li>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. If blank, the default date of 6/30/xxxx is used.</li> <li>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. If blank, the default date of 7/01/xxxx is used.</li> </ul> |

## 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                        |

| Data Element Label | Mapping Needed     |
|--------------------|--------------------|
|                    | 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               |

## Event Queue Detail

This table describes the Event Queue Detail of this object.

| Campus Table         | Ed-Fi Action           | Fields   |
|----------------------|------------------------|--|
| enrollment           | Post/Put/Delete<br>Put | The primary table used for sending data for this resource.<br>Reports Disabilities |
| identity             | Put                    | Reports Hispanic or Latino, Gender, Home Primary Language, US Entry Type.          |
| person               | Put                    | Reports the Ed-FI ID.  |
| contact              | Put                    | Reports the Telephone and Email information.                                       |
| householdlocation    | Put                    | Determines if address is marked as Mailing or Private.                             |
| householdmember      | Put                    | Determines household membership with Start Date, End Date, Private.                |
| address              | Put                    | PO Box, Number, Prefix, Street, Tag, Direction, Apt, City, State, Zip              |
| raceethnicity        | Put                    | Reports Races.   |
| plantype             | Put                    | Reports Indicators.  |
| plan                 | Put                    | Reports Disabilities, Indicators.  |
| planstate            | Put                    | Reports Disabilities.  |
| programs             | Put                    | Reports any Characteristic created in Flags.                                       |
| programparticipation | Put                    | Reports any Characteristic created in Flags.                                       |
| Title1               | Put                    | Reports Neglected or Delinquent.   |
| ImpactAidEmployment  | Put                    | Reports Parent in Military.  |
| relatedpair          | Put                    | Guardian checkbox for contact information and Parent in Military.                  |
| section504           | Put                    | Reports Section 504 Handicapped.   |
| homeless             | Put                    | Reports Homeless, Unaccompanied Youth, Runaway.                                    |

## Object Data Elements

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

| Data Element Label | Business Requirement                   | Business Rules | M, C or O | Data Source GUI Path | Database F |
|--------------------|--|----------------|-----------|----------------------|------------|
| id                 | The unique identifier of the resource. |                | M         |                      |            |

| Data Element Label              | Business Requirement  | Business Rules   | M, C or O | Data Source GUI Path   | Database F   |
|---------------------------------|---|--|-----------|--|--|
| <b>education OrganizationId</b> | The identifier assigned to an education organization.   | 1. Report reference to the Local Education Agency.   | M         |  |  |
| <b>studentReference</b>         | A unique alphanumeric code assigned to a student.   | 1. Reports the natural key of the Students resource.   | M         |  |  |
| addresses                       | The set of elements that describes an address, including the street address, city, state, and ZIP code.                                 | <ol style="list-style-type: none"> <li>1. Reports the most current Primary address that is marked as "Mailing". <ul style="list-style-type: none"> <li>◦ If more than 1 Primary Address marked as Mailing, report address with most recent Household Membership Start Date. <ol style="list-style-type: none"> <li>1. Otherwise, report the primary address with the most recent Address Start Date.</li> <li>2. Else, report the primary address with the highest addressID.</li> </ol> </li> <li>◦ Do not report if the Address Location Detail or Household Membership is marked as "Private".</li> </ul> </li> <li>2. Determine the eligibility of records by looking at the Scope Year section.</li> <li>3. See Array section below for data logic for each field.</li> </ol> | O         | Household Addresses> Mailing Household Membership> Start Date<br>Household Addresses> Start Date | HouseholdLc mailing<br>HouseholdM startDate<br>Householdlo StartDate |
| 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. | 1. This is optional, does not report.  | O         |  |  |

| Data Element Label       | Business Requirement  | Business Rules   | M, C or O | Data Source GUI Path  | Database F    |
|--------------------------|---|--|-----------|---|---------------|
| disabilities             | The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization.   | 1. See the Array section below for Disabilities for full reporting requirements.   | O         |   |               |
| 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.   | 1. Reports the email address entered for that person.<br>1. Do not report if Email is marked as "Private".<br>2. If blank, does not report.<br>3. See Array section for data logic for each field. | O         | Census> People> Demographics> Email                             | contact.ema   |
| hispanicLatino Ethnicity | An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino." | 1. Report "Is the individual Hispanic/Latino?" from the student's current identity:<br>1. If droplist is = Yes, report "true".<br>2. If droplist is = No, report "false".                          | O         | Census>People>Identities> Is the Individual Hispanic or Latino? | identity.hisp |
| international Addresses  | The set of elements that describes an international address.  | 1. This is optional, 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.  | 1. See Array section below for data logic for each field.  | O         |   |               |

| Data Element Label                   | Business Requirement   | Business Rules   | M, C or O | Data Source GUI Path  | Database F   |
|--------------------------------------|--|--|-----------|---|--|
| limitedEnglish ProficiencyDescriptor | An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient. | <ol style="list-style-type: none"> <li>1. If Identified Date is NULL, report blank.</li> <li>2. Report the Ed-Fi code mapped to EL when student has a EL Program Status = 'EL'.               <ol style="list-style-type: none"> <li>1. If the Parent Refused checkbox is checked, report the code mapped to 'Not EL'.                   <ol style="list-style-type: none"> <li>1. If 'Not EL' is not mapped report blank.</li> </ol> </li> </ol> </li> <li>3. Report the following when the student has an LEP Program Status = Exited LEP and the Program Exit Date falls in the monitoring period and the Monitoring option is mapped in the preferences.               <ol style="list-style-type: none"> <li>1. Report the code mapped to First Year Monitoring if today's date is on or between the EL Exit Date and the First Year Monitoring date.</li> <li>2. Report the code mapped to Second Year Monitoring if today's date is after the First Year Monitoring date and on or before the Second Year Monitoring date.</li> </ol> </li> <li>4. If the LEP Program Status = Exited LEP and the Program Exit Date is NULL, report blank.</li> <li>5. Else, report to code that is mapped to the student's Program Status.</li> <li>6. If the student does not have a record, report blank.</li> </ol> | O         | Student Information> Program Participation> English Learners (EL) | lep.program<br>lep.identific<br>lep.exitDate<br>lep.parentDe |

| Data Element Label     | Business Requirement   | Business Rules  | M, C or O | Data Source GUI Path                       | Database F                     |
|------------------------|--|---|-----------|--|--------------------------------|
| loginId                | The login ID for the user; used for security access control interface.   | 1. This is optional, does not report.                     |           |  |                                |
| oldEthnicityDescriptor | Previous definition of Ethnicity combining Hispanic/latino and race 1 - American Indian or Alaskan Native 2 - Asian or Pacific Islander 3 - Black, not of Hispanic origin 4 - Hispanic 5 - White, not of Hispanic origin.  | 1. This is optional, does not report.                     | O         | N/A  | N/A                            |
| profileThumbnail       | File name for the ProfileThumbnail photograph.   | 1. This is optional, does not report.                     | O         | N/A  | N/A                            |
| programParticipations  | Key programs the student is participating in or receives services from.  | 1. This is optional, does not report.                     | O         |  |                                |
| racess                 | 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. | 1. See Array section below for data logic for each field. | O         | Census> People> Identities> Race/Ethnicity | IdentityRace and racethnicity. |

| Data Element Label  | Business Requirement   | Business Rules  | M, C or O | Data Source GUI Path            | Database F   |
|---------------------|--|---|-----------|---------------------------------|--------------|
| sexDescriptor       | A person's gender.   | <ol style="list-style-type: none"> <li>Report the Gender from the student's current identity record.               <ol style="list-style-type: none"> <li>This is NOT legal gender.</li> </ol> </li> <li>Report the following based on the value selected in the droplist.               <ol style="list-style-type: none"> <li>Female report 'Female'</li> <li>Male report 'Male'</li> <li>If blank or Non-binary, report 'Not Selected'.</li> </ol> </li> </ol> | M         | Census>People>Identities>Gender | identity.Gen |
| characteristics     | Reflects important characteristics of the student's home situation: Displaced Homemaker, Immigrant, Migratory, Military Parent, Pregnant Teen, Single Parent, and Unaccompanied Youth. | <ol style="list-style-type: none"> <li>See Array below for logic.</li> </ol>  | 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.                                      | <ol style="list-style-type: none"> <li>See Array section for reporting logic.</li> </ol>  | O         |                                 |              |
| indicators          | Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.   | <ol style="list-style-type: none"> <li>See Array section for reporting logic.</li> </ol>  | O         |                                 |              |
| telephones          | The 10-digit telephone number, including the area code, for the person.  | <ol style="list-style-type: none"> <li>See Array section for reporting logic.</li> </ol>  | O         |                                 |              |



| Data Element Label | Business Requirement   | Business Rules                        | M, C or O | Data Source GUI Path | Database Field |
|--------------------|--|---------------------------------------|-----------|----------------------|----------------|
| tribalAffiliations | An American Indian tribe with which the student is affiliated.               | 1. This is optional, does not report. | O         |                      |                |
| _etag              | A unique system-generated value that identifies the version of the resource. |                                       | O         |                      |                |

## Array Data Elements

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### Student Address

| Data Element Label          | Business Requirement   | Business Rules  | M, C or O | Data Source GUI Path            | Database Field |
|-----------------------------|--|---|-----------|---------------------------------|----------------|
| addressTypeDescriptor       | Key for Address  | 1. All addresses will report as 'Home'.                 | M         |                                 |                |
| stateAbbreviationDescriptor | The abbreviation for the state (within the United States) or outlying area in which an address is located. | 1. Reports the State for the address being reported.    | M         | Households> Address Info> State | address.state  |
| apartmentRoomSuiteNumber    | The apartment, room, or suite number of an address.  | 1. Reports the value entered in Apt field if populated. | O         | Households> Address Info> Apt   | address.aprt   |
| buildingSiteNumber          | The number of the building on the site, if more than one building shares the same address.                 | 1. This is optional, do not report.                     | O         |                                 |                |
| city                        | The name of the city in which an address is located.   | 1. Reports the City for the address being reported.     | M         | Households> Address Info> City  | address.city   |

| Data Element Label    | Business Requirement   | Business Rules  | M, C or O | Data Source GUI Path              | Database Field  |
|-----------------------|--|---|-----------|-----------------------------------|---|
| countyFIPSCode        | 5 digit code consisting of the two digit state code followed by the three digit FIPS code for the county.    | 1. This is optional, does not report.                             | O         |                                   |   |
| doNotPublishIndicator | An indication that the address should not be published.  | 1. This is optional, does not report.                             |           |                                   |   |
| latitude              | The geographic latitude of the physical address.   | 1. This is optional, does not report.                             | O         |                                   |   |
| longitude             | The geographic longitude of the physical address.  | 1. This is optional, does not report.                             | O         |                                   |   |
| nameOfCounty          | The name of the county, parish, borough, or comparable unit (within a state) in which an address is located. | 1. This is optional, does not report.                             | O         |                                   |   |
| postalCode            | The five or nine digit zip code portion of an address.   | 1. Reports the Zip Code for the address being reported            | M         | Households>Address Info> Zip Code | address.zip   |
| streetNumberName      | The street number and street name or post office box number of an address.                                   | 1. Reports Address PO Box + Number + Street + Tag + Prefix + Dir. | M         | Households>Address Info           | address.postOfficeBox<br>address.number<br>address.street<br>address.tag<br>address.prefix<br>address.dir |

| Data Element Label | Business Requirement  | Business Rules                        | M, C or O | Data Source GUI Path | Database Field |
|--------------------|---|---------------------------------------|-----------|----------------------|----------------|
| periods            | The time periods for which the address is valid. For physical addresses, the periods in which the person lived at that address. | 1. This is optional, does not report. | O         |                      |                |
| beginDate          | The first date the address is valid. For physical addresses, the date the person moved to that address.                         | 1. This is optional, 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.          | 1. This is optional, does not report. | O         |                      |                |

### Disabilities

| Data Element Label   | Business Requirement                            | Business Rules   | M, C or O | Data Source GUI Path  | Database Field   |
|----------------------|---|--|-----------|---|--|
| disabilityDescriptor | This descriptor defines a student's impairment. | <ol style="list-style-type: none"> <li>Report the Ed-Fi code from the Disabilities mapping for the student being reported. Only report the distinct disabilities from the first 5 disability fields.</li> <li>If the student has a locked IEP that overlaps the configured year, report the disabilities entered on the IEP if mapped to an Ed-Fi Code.</li> <li>If the student does not have an eligible IEP but has 1 or more disabilities on their</li> </ol> | M         | Special Ed> Documents> Plan> IEP> Primary Disability, Secondary Disability, Tertiary Disability, Fourth Disability, Fifth Disability OR Enrollments> Secondary Disability, Tertiary Disability, Fourth Disability, Fifth Disability OR Student Information> | planstate.disability1<br>planstate.disability2<br>planstate.disability3<br>planstate.disability4<br>planstate.disability5<br>or<br>enrollment.disability1<br>enrollment.disability2<br>enrollment.disability3<br>enrollment.disability4<br>enrollment.disability5<br>or<br>specialEdState.primary Disability |

| Data Element Label                          | Business Requirement                                   | Business Rules  | M, C or O | Special Ed> Data General> Source GUI State Path Reporting> | Database Field |
|---|--|---|-----------|--|----------------|
|   |  | enrollment, report the disabilities if mapped to an Ed-Fi Code. <ol style="list-style-type: none"> <li>The enrollment must overlap the configured year.</li> <li>If the student has more than 1 enrollment, report all distinct disabilities.</li> <li>If the student has more than 1 enrollment, report all distinct disabilities on enrollment, report disabilities from the Special Ed State Reporting tab.               <ol style="list-style-type: none"> <li>State Reporting record must overlap the configured year.</li> <li>if the student has more than 1 State Reporting record, report all distinct disabilities.</li> </ol> </li> </ol> |           | Primary Disability   |                |
| disabilityDeterminationSourceTypeDescriptor | The source that provided the disability determination. | 1. This is optional, does not report.   | O         |  |                |
| disabilityDiagnosis                         | A description of the disability diagnosis.             | 1. This is optional, does not report.   | O         |  |                |

| Data Element Label | Business Requirement   | Business Rules  | M,C or O | Data Source GUI Path | Database Field |
|--------------------|--|---|----------|----------------------|----------------|
| orderOfDisability  | The order by severity of student's disabilities: 1- Primary, 2 - Secondary, 3 - Tertiary, etc. | <ol style="list-style-type: none"> <li>Report the order of disability based on the disability being reported from above.               <ol style="list-style-type: none"> <li>If Primary Disability, report '1'.</li> <li>if Secondary Disability, report '2'.</li> <li>if Tertiary Disability, report '3'.</li> <li>if Fourth Disability, report '4'.</li> <li>if Fifth Disability, report '5'.</li> </ol> </li> <li>If the student has the same disability in multiple records from the same source (IEP, Enrollment, State Reporting) and the order is not the same, report the order from the record with the most recent start date.               <ol style="list-style-type: none"> <li>If the start dates are the same, the system will pick a record to send.</li> </ol> </li> </ol> | O        |                      |                |
| designations       | Whether the disability is IDEA, Section 504, or other disability designation.                  | <ol style="list-style-type: none"> <li>This is optional, do not report.</li> </ol>  |          |                      |                |

**Electronic Mail**

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|--------------------|----------------------|----------------|-----------|----------------------|----------------|
|                    |                      |                |           |                      |                |

| Data Element Label           | Business Requirement  | Business Rules  | M, C or O | Data Source GUI Path                | Database Field |
|------------------------------|---|---|-----------|-------------------------------------|----------------|
| electronicMailTypeDescriptor | The type of email listed for an individual or organization. For example: Home/Personal, Work, etc.).                                      | <ol style="list-style-type: none"> <li>The Primary Email address will report as "Home/Personal"</li> <li>Do not report Secondary Email for students.</li> </ol> | M         |                                     |                |
| doNotPublishIndicator        | An indication that the electronic email address should not be published.  | <ol style="list-style-type: none"> <li>This is optional, does not report.</li> </ol>  | O         |                                     |                |
| electronicMailAddress        | The electronic mail (e-mail) address listed for an individual or organization.  | <ol style="list-style-type: none"> <li>Reports the email address entered for that person.</li> </ol>  | M         | Census> People> Demographics> Email | contact.email  |
| primaryEmailAddressIndicator | An indication that the electronic mail address should be used as the principal electronic mail address for an individual or organization. | <ol style="list-style-type: none"> <li>This is optional, does not report.</li> </ol>  | O         |                                     |                |

#### Student Language

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|--------------------|----------------------|----------------|-----------|----------------------|----------------|
|                    |                      |                |           |                      |                |

| Data Element Label        | Business Requirement   | Business Rules  | M, C or O | Data Source GUI Path                              | Database Field                |
|---------------------------|--|---|-----------|---|-------------------------------|
| <b>languageDescriptor</b> | The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes. | <ol style="list-style-type: none"> <li>Report the Language from the Home Primary Language saved on the student's current identity record.               <ol style="list-style-type: none"> <li>Look for a mapping saved to the Language Descriptor Override section in preferences. If there is a mapped value, report that mapping.</li> <li>If an override is not there, look to see if the language standard code matches an Ed-Fi code, if yes report that value.</li> <li>Report default value if saved on the Attribute and the standard code matches an Ed-Fi code.</li> </ol> </li> <li>Else, report NULL.</li> </ol> | M         | Census> People> Identities> Home Primary Language | identity.homePrimary Language |
| uses                      | A description of how the language is used (e.g. Home Language, Native Language, Spoken Language).                              | <ol style="list-style-type: none"> <li>If Home Primary Language = NOT NULL, report 'Home language'</li> </ol>   | O         |   |                               |

### Races

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|--------------------|----------------------|----------------|-----------|----------------------|----------------|
|                    |                      |                |           |                      |                |

| Data Element Label | Business Requirement   | Business Rules   | M, C or O | Data Source GUI Path                       | Database Field                                |
|--------------------|--|--|-----------|--|---|
| raceDescriptor     | The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies. | <ol style="list-style-type: none"> <li>Determine the Race/Ethnicity(s) that are checked on the student's current identity record.               <ol style="list-style-type: none"> <li>Use the Identity Race Ethnicity table to determine all of the check boxes checked for the students current identity id.</li> </ol> </li> <li>Report the Ed-Fi Code mapped to the corresponding Race Ethnicity.               <ol style="list-style-type: none"> <li>Report all races if the student has more than 1 selected.</li> </ol> </li> <li>Do not report if the person does not have a Race/Ethnicity checked or there is not a corresponding mapping.</li> </ol> | M         | Census> People> Identities> Race/Ethnicity | IdentityRaceEthnicity and racethnicity.raceid |

### Student Characteristics

| Data Element Label                | Business Requirement  | Business Rules  | M, C or O | Data Source GUI Path | Database Field |
|-----------------------------------|---|---|-----------|----------------------|----------------|
| 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. | <ol style="list-style-type: none"> <li>Report each characteristic based on the requirements below. Student must have a Student School Association in the configured year to report a characteristic.</li> </ol> | M         |                      |                |



| Data Element Label | Business Requirement | Business Rules   | M, C or O | Data Source GUI Path  | Database Field       |
|--------------------|----------------------|--|-----------|---|----------------------|
|                    |                      | 1. US Entry Type<br>1. Report Asylee, Refugee, Immigrant if any one of these options is selected in the US Entry Type field on the student's Demographics page and mapped to an Ed-Fi Code in Resource Preferences.  |           | Census><br>People><br>Demographics                                | identity.usentrytype |
|                    |                      | 1. Career Tech Special Populations<br>1. Report 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<br>Academic Planning><br>Programs><br>Program |                      |

| Data Element Label | Business Requirement | Business Rules   | M, C or O | Data Source GUI Path  | Database Field   |
|--------------------|----------------------|--|-----------|---|--|
|                    |                      | <ol style="list-style-type: none"> <li>1. Parent in Military               <ol style="list-style-type: none"> <li>1. Report if the student has a relationship with a Guardian that has an active Military Connections record within the configured year.                   <ol style="list-style-type: none"> <li>1. The Status on the Military Connections tab must be checked in the Military Connections Resource Preferences to report.</li> </ol> </li> <li>2. Remove characteristic if the Guardian checkbox is removed from the student/guardian relationship.</li> </ol> </li> </ol> |           | Census><br>People><br>Military<br>Connections                 | ImpactAidEmployment.militaryStatus<br>ImpactAidEmployment.startDate<br>ImpactAidEmployment.endDate<br>RelatedPair.guardian |
|                    |                      | <ol style="list-style-type: none"> <li>1. Homeless               <ol style="list-style-type: none"> <li>1. Report Homeless, Unaccompanied Youth and/or Runaway if the student has a Homeless record that overlaps the configured year and is mapped in the Homeless Resource Preferences.</li> </ol> </li> </ol>   |           | Student Information><br>Program Participation><br>Homeless    | homeless.startDate<br>homeless.endDate   |
|                    |                      | <ol style="list-style-type: none"> <li>1. Foster Care               <ol style="list-style-type: none"> <li>1. Report if the student has a Foster Care record that overlaps the configured year and is mapped in the Foster Care Resource Preferences.</li> </ol> </li> </ol>   |           | Student Information><br>Program Participation><br>Foster Care | fostercare.startdate<br>fostercare.enddate   |

| Data Element Label | Business Requirement  | Business Rules   | M, C or O | Data Source GUI Path                | Database Field             |
|--------------------|---|--|-----------|-------------------------------------|----------------------------|
|                    |   | 1. Economic Disadvantaged<br>1. Report if 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                  |                            |
|                    |   | 1. Flags:<br>1. Report 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 | programparticipation. name |
| designatedBy       | The person, organization, or department that designated the characteristic. | 1. This is optional, does not report.  | O         |                                     |                            |
| periods            | The time periods for which characteristic was effective.                    | 1. This is optional, does not report.  | O         |                                     |                            |
| beginDate          | The date the characteristic was designated.                                 | 1. This is optional, does not report.  | M         |                                     |                            |
| endDate            | The date the characteristic was removed.                                    | 1. This is optional, does not report.  | O         |                                     |                            |

#### Student Identification Codes

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|--------------------|----------------------|----------------|-----------|----------------------|----------------|
|                    |                      |                |           |                      |                |

| Data Element Label                      | Business Requirement  | Business Rules   | M, C or O | Data Source GUI Path   | Database Field                         |
|---|---|--|-----------|--|--|
| studentIdentificationSystemDescriptor   | A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student. | <ol style="list-style-type: none"> <li>Report the Local Student Number twice:               <ol style="list-style-type: none"> <li>One with a descriptor = 'District'.</li> <li>One with a descriptor = 'Local'.</li> </ol> </li> <li>Report 'State' when reporting the Student State ID.</li> </ol> | M         | Census> People> Demographics> Local Student Number and/or Student State ID | person.studentnumber<br>person.stateID |
| AssigningOrganizationIdentificationCode | The organization code or name assigning the assessment identification code.   | <ol style="list-style-type: none"> <li>Reports the District Number where the student is enrolled.</li> <li>Report 'State' when reporting the Student State ID.</li> </ol>  | O         | Student Information > General> Resource > District Information> Number     | 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.                        | <ol style="list-style-type: none"> <li>Report the Local Student Number.</li> <li>Report the Student State ID.</li> </ol>   | M         | Census>People>Demographics> Local Student Number                           | person.studentNumber                   |

#### Indicators

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|--------------------|----------------------|----------------|-----------|----------------------|----------------|
|--------------------|----------------------|----------------|-----------|----------------------|----------------|

| Data Element Label | Business Requirement   | Business Rules  | M, C or O | Data Source GUI Path   | Database Field                                  |
|--------------------|--|---|-----------|--|---|
| indicatorName      | Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions. | <ol style="list-style-type: none"> <li>Report the name from the RTI plan when the student has a locked plan that overlaps the reporting year               <ol style="list-style-type: none"> <li>If the plan name changes, a resync will need to be done to update.</li> <li>If the student has more than 1 plan in the same school year with the same name, report the plan with the most recent start date.</li> </ol> </li> </ol> | M         | Student Information> Response to Intervention> General> Documents > Plan | PlanType.name<br>Plan.startDate<br>Plan.endDate |
| designatedBy       | The person, organization, or department that made a student designation.   | <ol style="list-style-type: none"> <li>This is optional, does not report.</li> </ol>  | O         |  |   |
| indicator          | Indicator or metric computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.       | <ol style="list-style-type: none"> <li>Report the name from the RTI plan.</li> </ol>  | M         | Student Information> Response to Intervention> General> Documents > Plan | PlanType.Name                                   |
| indicatorGroup     | The name for a group of indicators.  | <ol style="list-style-type: none"> <li>This is optional, does not report.</li> </ol>  | O         |  |   |
| periods            | The time periods for which the indicator was effective.  | <ol style="list-style-type: none"> <li>This is optional, does not report.</li> </ol>  |           |  |   |
| beginDate          | The date when the indicator was assigned or computed.  | <ol style="list-style-type: none"> <li>Report the Plan Start Date.</li> </ol>   | O         |  |   |
| endDate            | The date the indicator or metric was sunset or removed.  | <ol style="list-style-type: none"> <li>Report the Plan End Date.</li> </ol>   | O         |  |   |

### Telephones

| Data Element Label | Business Requirement | Business Rules | M, C, or O | Data Source GUI Path | Database Field |
|--------------------|----------------------|----------------|------------|----------------------|----------------|
|                    |                      |                |            |                      |                |

| Data Element Label             | Business Requirement   | Business Rules  | M, C, or O   | Data Source GUI Path   | Database Field  |        |             |      |            |      |       |       |   |  |  |
|--------------------------------|--|---|--------------|--|---|--------|-------------|------|------------|------|-------|-------|---|--|--|
| telephoneNumberTypeDescriptor  | The type of communication number listed for an individual or organization.   | 1. Reports based on the Phone Number type entered in Campus based on the chart below. <table border="1" data-bbox="783 521 968 844"> <thead> <tr> <th>Campus Phone</th> <th>Ed-FI Code</th> </tr> </thead> <tbody> <tr> <td>Cell Phone</td> <td>Mobile</td> </tr> <tr> <td>Other Phone</td> <td>Home</td> </tr> <tr> <td>Work Phone</td> <td>Work</td> </tr> <tr> <td>Pager</td> <td>Other</td> </tr> </tbody> </table> | Campus Phone | Ed-FI Code   | Cell Phone  | Mobile | Other Phone | Home | Work Phone | Work | Pager | Other | M | Census> People> Demographics> Personal Contact Information> Other Phone, Work Phone, Cell Phone, Pager |  |
| Campus Phone                   | Ed-FI Code   |   |              |  |   |        |             |      |            |      |       |       |   |  |  |
| Cell Phone                     | Mobile   |   |              |  |   |        |             |      |            |      |       |       |   |  |  |
| Other Phone                    | Home   |   |              |  |   |        |             |      |            |      |       |       |   |  |  |
| Work Phone                     | Work   |   |              |  |   |        |             |      |            |      |       |       |   |  |  |
| Pager                          | Other  |   |              |  |   |        |             |      |            |      |       |       |   |  |  |
| doNotPublishIndicator          | An indication that the telephone number should not be published.   | 1. This is optional, does not report.   | O            |  |   |        |             |      |            |      |       |       |   |  |  |
| orderOfPriority                | The order of priority assigned to telephone numbers to define which number to attempt first, second, etc.                          | 1. This is optional, does not report.   | O            |  |   |        |             |      |            |      |       |       |   |  |  |
| telephoneNumber                | The telephone number including the area code, and extension, if applicable.  | 1. Reports the Phone numbers entered in the Personal Contact Information for that person.<br>2. do not report Phone Number is marked as "Private"<br>3. If blank, does not report.  | M            | Census> People> Demographics> Personal Contact Information> Other Phone, Work Phone, Cell Phone, Pager | 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. | 1. This is optional, does not report.   | O            |  |   |        |             |      |            |      |       |       |   |  |  |

## Descriptors

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### 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  |
| 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 |

| Code Value                             | Description                            | Namespace                            | Short Description                      |
|--|--|--------------------------------------|--|
| Infant/Toddler with a Disability       | Infant/Toddler with a Disability       | uri://ed-fi.org/DisabilityDescriptor | Infant/Toddler with a Disability       |
| 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             |
| 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 |



| Code Value | Description | Namespace   | Short Description |
|------------|-------------|---|-------------------|
| 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              |
| 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             |
| 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              |