

Nebraska Ed-Fi Data v3.5 - Student Education Organization Associations [.2323 and previous]

Last Modified on 06/08/2023 9:04 am CDT

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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"> Do not send a record if enrollment is in a calendar marked as State Exclude. Do not send a record if enrollment is in a School marked as State Exclude. Do not send a record if the No Show checkbox is checked on the enrollment. |
| Put | <p>When any student data is edited for the person in the Data Elements fields below:</p> <ul style="list-style-type: none"> When the person's identity record is changed: Race/Ethnicity, Gender, Home Primary Language, US Entry Type. When one of the person's household locations is updated/changed: Mailing, Private. When one of the person's household memberships is added/deleted/changed: Start Date, End Date, Private. 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. When a student's contact information is changed: email, phone number: Email, Other Phone, Work Phone, Cell Phone, Pager, Private. When a student's Response To Intervention Plan is locked/unlocked or the plan name changes. When any of the Student Characteristics change: <ul style="list-style-type: none"> Asylee, Refugee, Immigrant: If the student's US Entry Type is changed. Displaced Homemaker, Pregnant, Single Parent: If a student's Special Population is changed. 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. 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. 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. 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. |
| 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. |

| Action | Business Rule |
|--------|--|
| 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. |
| 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"> The enrollment must overlap with the scope year to report. Data will only send for the years that have valid configuration. |
| <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"> Current Year: Records will be compared to today's date to determine if the record is eligible to report. 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. 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. |
| <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"> 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. 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. 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. |

Resource Preferences

This table describes the Resource Preferences of this object.

| Data Element Label | Mapping Needed |
|-----------------------------------|---|
| Disability Descriptor | Disability |
| Language Descriptor | Home Primary Language |
| Race Descriptor | Race/Ethnicity |
| Immigrant Indicator Descriptor | Immigrant |
| Device Access | Primary Device Access |
| Digital Device | Primary Digital Device |
| Internet Access in Residence | Internet Access In Residence |
| Internet Access Type in Residence | Primary Internet Access Type in Residence |

| Data Element Label | Mapping Needed |
|----------------------|----------------------|
| Internet Performance | Internet Performance |

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 Put | The primary table used for sending data for this resource. 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 | | |
| education OrganizationId | The identifier assigned to an education organization. | Report reference to the Local Education Agency. | M | | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|--------------------|---|---|-----------|---|---|
| studentReference | A unique alphanumeric code assigned to a student. | 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. | <p>Reports the most current Primary address that is marked as "Mailing".</p> <ul style="list-style-type: none"> If more than 1 Primary Address marked as Mailing, report address with most recent Household Membership Start Date. <ul style="list-style-type: none"> Else, report the address with most recent Address Start Date. Do not report if the Address Location Detail or Household Membership is marked as "Private". <ol style="list-style-type: none"> Determine the eligibility of records by looking at the Scope Year section. See Array section below for data logic for each field. | M | Household Addresses> Mailing Household Membership> Start Date Household Addresses> Start Date | HouseholdLocation HouseholdMembership HouseholdLocation |
| 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. | <ol style="list-style-type: none"> Add four years to the school year when a student enters 9th grade. If the Grad Year field in Index > Student Information > Graduation > State Reporting is populated, use this field as an override to send for the NCLB Cohort Year value. | M | | |
| disabilities | The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization. | <ol style="list-style-type: none"> If the enrollment determining the record is in a School with Ed-Fi Configuration Profile = Public, do not report this array. Otherwise, report the Ed-Fi Code Value from the Disability Descriptor page linked below under Type/Descriptors WI based on the Ed-Fi code value for each disability the student meets. See the Array section above 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. | <ol style="list-style-type: none"> Reports the email address entered for that person. <ul style="list-style-type: none"> Do not report if Email is marked as "Private". If blank, does not report. See Array section for data logic for each field. | O | Census> People> Demographics> Email | contact.email |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|---------------------------------------|--|--|-----------|--|----------------|
| 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."" | Report "Is the individual Hispanic/Latino?" from the student's current identity: 1. If droplist is = Yes, report "true". 2. If droplist is = No, report "false". | M | Census>People>Identities>Date Entered US | identity.hisp |
| international Addresses | The set of elements that describes an international address. | This is optional, does not report. | O | | |
| languages | An unordered collection of studentLanguages. 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. A student is a person who has been enrolled in a school or other educational institution. | 1. Report the Code from the Home Primary Language saved on the student's current identity record. ◦ If a match cannot be found, then report from the Ed-Fi Code field. ◦ If a match cannot be found to a valid Ed-Fi value, do not report a record. ◦ Report default value if saved on the Attribute and the code matches an Ed-Fi code. 2. See Array section below for data logic for each field. | O | | |
| limitedEnglish Proficiency Descriptor | An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient. | This is optional, does not report. | O | | |
| loginId | The login ID for the user; used for security access control interface. | This is optional, does not report. | O | | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database Field |
|------------------------|---|---|-----------|--|--------------------------------|
| 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. | This is optional, does not report. | O | N/A | N/A |
| profileThumbnail | File name for the ProfileThumbnail photograph. | This is optional, does not report. | O | N/A | N/A |
| programParticipations | Key programs the student is participating in or receives services from. | This is optional, does not report. | O | | |
| racess | An unordered collection of studentRaces. 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. A student is a person who has been enrolled in a school or other educational institution., | <ol style="list-style-type: none"> Determine the Race/Ethnicity(s) that are checked on the student's current identity record. <ul style="list-style-type: none"> Use the Identity Race Ethnicity table to determine all of the check boxes checked for the students current identity id. Do not report if the person does not have a Race/Ethnicity checked. See Array section below for data logic for each field. | O | Census> People> Identities> Race/Ethnicity | IdentityRace and racethnicity. |
| sexDescriptor | A person's gender. | <ol style="list-style-type: none"> Report the Legal Gender from the student's current identity record. <ul style="list-style-type: none"> If null, report the student's Gender from the current Identity record. Report the following based on the value selected in the droplist. <ol style="list-style-type: none"> Female report 'Female' Male report 'Male' Blank report 'Not Selected' | M | Census>People> Identities>Gender | identity.Gender |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database F |
|--------------------------------|--|--|-----------|--|---------------|
| Student 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"> 1. Report the Ed-Fi Code Value from the Student Characteristic page linked below under Type/Descriptors NE based on the mapping provided for each characteristic the student meets 2. If the student has more than one enrollment, report from the Primary Enrollment. <ul style="list-style-type: none"> ◦ If the student does not have a Primary enrollment, then report from the enrollments with Service Types in the the following order: <ol style="list-style-type: none"> 1. S: Ancillary Enrollment 2. N: Special Education ◦ If the student has multiple enrollments with the same service type, report from the most recent enrollment id 3. If a mapping is not found, do not report. | O | | |
| Immigrant Indicator Descriptor | Reference to the description that best reflects the student's immigrant status. | <ol style="list-style-type: none"> 1. First look at Student Information > General > Enrollment > "Immigrant"; <ul style="list-style-type: none"> ◦ If it has a value, report the Ed-Fi Code and stop. 2. If it does not have a value, look at "Birth Country"; <ul style="list-style-type: none"> ◦ If it is blank, report out '0' and stop. ◦ If it is not blank, look to see if it is either 2330: United States, 1790: Puerto Rico, 2340: United States Minor Outlying Islands or 2310: Virgin Islands, U.S.; <ol style="list-style-type: none"> 1. If it is either of those values, report out '0' and stop. ◦ If it is anything else, look at "Date Entered US School"; <ol style="list-style-type: none"> 1. If it is blank, report out '0' and stop. 2. If it has a date saved, then use the following calculation to determine the output value: <ul style="list-style-type: none"> ▪ If a student's "Date Entered US School" is within the current academic year, then they would report out as a '1' for all of that | | Student Information > General > Enrollments > State Reporting Fields > Immigrant | Enrollment. I |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Database F |
|--------------------|----------------------|--|-----------|----------------------|------------|
| | | <p>academic year.</p> <ul style="list-style-type: none"> ▪ If a student's "Date Entered US School" is on or before September 30th for the previous academic year, report a '2'. ▪ If a student's "Date Entered US School" is after September 30th for the previous academic year, report a '1'. ▪ If a student's "Date Entered US School" is on or before September 30th from the previous 2 academic years, report a '3'. ▪ If a student's "Date Entered US School" is after September 30th for the previous 2 academic years, report a '2'. ▪ If a student's "Date Entered US School" is after September 30th for the previous 3 academic years, report a '3'. <p>◦ Once student has progressed to a 3, report '3' for all future years.</p> <p>3. If the student has more than one enrollment, report from the Primary Enrollment.</p> <p>◦ If the student does not have a Primary enrollment, then report from the enrollments with Service Types in the the following order:</p> <ol style="list-style-type: none"> 1. S: Ancillary Enrollment 2. N: Special Education | | | |

| Data Element Label | Business Requirement | Business Rules If the student has multiple enrollments with the same service type, report from earliest enrollment id. | M, C or O | Data Source GUI Path | Database Field |
|------------------------|--|---|-----------|---|----------------|
| crisisEvent Descriptor | A code, unique to each event, that is used to identify a crisis. | Report the value selected in State Program Descriptor droplist. These values are populated based on the descriptor list by the state. Crisis Event is a year long program. If one is entered for a student, report this program if the startDate is on or after 07/01/startYear and assume the endDate is 06/30/endYear. | M | Student Information > General > Program Participation > State Programs Program Admin > Federal/State Program Updater | |
| displaced student | A student who was enrolled, or is eligible for enrollment, but has temporarily or permanently enrolled in another school or district because of a crisis-related disruption in educational services. | Report 'True' if the Displaced Indicator checkbox is marked. Report 'False' if the Displaced Indicator checkbox is not marked. | | Student Information > General > Program Participation > State Programs | |
| identification Codes | A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student. | See Array section for reporting logic. | O | | |
| student Indicators | Tracks a student's digital devices and internet availability. | See Array section for reporting logic. | | | |
| indicators | Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions. | See Array section for reporting logic. | O | | |
| telephones | The 10-digit telephone number, including the area code, for the person. | See Array section for reporting logic. | O | | |
| tribalAffiliations | An American Indian tribe with which the student is affiliated. | This is optional, does not report. | O | | |
| _etag | A unique system-generated value that identifies the version of the resource. | | O | | |

Array Data Elements

[Click here to expand...](#)

Descriptors

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Primary Device Access Descriptors

| Ed-Fi Code Value | Ed-Fi Short Description |
|------------------|-------------------------|
| SH: Shared | Shared |
| UK: Unknown | Unknown |
| NS: Not Shared | Not Shared |

Primary Learning Device Providers

| Ed-Fi Code Value | Ed-Fi Short Description |
|------------------|-------------------------|
| P: Personal | Personal |
| S: School | School |
| O: Other | Other |

Primary Learning Device Away From School

| Ed-Fi Code Value | Ed-Fi Short Description |
|------------------|-------------------------|
| TA: Tablet | Tablet |
| CB: Chromebook | Chromebook |
| SP: SmartPhone | SmartPhone |
| NA: None | None |
| OT: Other | Other |
| DT: Desktop | Desktop |
| LT: Laptop | Laptop |

Internet Access in Residence Descriptors

| Ed-Fi Code Value | Ed-Fi Short Description |
|----------------------------------|---------------------------------------|
| Yes-Internet Access in Residence | Yes: Yes-Internet Access in Residence |
| No - Not Available | NA: No - Not Available |
| No - Not Affordable | No: No - Not Affordable |
| No - Other | Other: No - Other |

Internet Access Type in Residence Descriptors

| Ed-Fi Code Value | Ed-Fi Short Description |
|---|---|
| RB: Residential Broadband (DSL, Cable, Fiber) | Residential Broadband (DSL, Cable, Fiber) |
| CN: CellularNetwork | Cellular Network |
| HS: Hot Spot | Hot Spot |
| SA: Satellite | Satellite |
| DU: Dial-up | Dial-up |
| OT: Other | Other |
| NA: None | None |

| Ed-Fi Code Value | Ed-Fi Short Description |
|------------------------------|--------------------------|
| CW: Community Provided Wi-Fi | Community Provided Wi-Fi |
| UN: Unknown | Unknown |

Internet Performance in Residence Descriptors

| Ed-Fi Code Value | Ed-Fi Short Description |
|------------------|-------------------------|
| Yes: Yes | Yes |
| NC: Sometimes | Sometimes |
| No: No | No |