Student Education Organization Associations (Nebraska 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](#) | [Event Queue Detail](#) | [Object Data Elements](#) | [Array Data Elements](#) | [Descriptors](#)

Classic View: System Administration > Ed-Fi

Search Terms: 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. • Does not send a record when enrollment is in a calendar marked as State Exclude. • Does not send a record when enrollment is in a School marked as State Exclude. • 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:
	• 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 tool.
	• 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:
	  ○ Asylee, Refugee, Immigrant: When the student's US Entry Type is changed.
	  ○ Displaced Homemaker, Pregnant, Single Parent: When a student's Special Population is changed.
	  ○ Foster Care: When 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, or the record is deleted.
	  ○ Economic Disadvantaged: When 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, or the record is deleted.
	  ○ Parent in Military: When 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, or the record is deleted.
	  ○ Homeless, Unaccompanied Youth, Runaway: When 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, or the Runaway checkbox is checked or unchecked.

Delete	This record deletes when the student no longer has an eligible enrollment in the District.
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 will send.
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 sends to the scope year for the school year the enrollment is associated with. The enrollment must overlap with the scope year to report. Data only sends for the years that have valid configuration.
When using data in Campus that has a single date, the following logic is applied to determine the scope year(s) to report the data to: - Current Year: Records are 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. When blank, the default date of 6/30/xxxx is used.   - Future Years: The record's 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.

Logic
When using data in Campus that has start and end dates, the following logic is applied to determine the scope year(s) to report the data to: • 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. When 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. 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
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
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	M, C or O	Data Source GUI Path Database Field
id	The unique identifier of the resource.	M	
educationOrganizationId	The identifier assigned to an education organization. Reports reference to the Local Education Agency.	M	
studentReference	A unique alphanumeric code assigned to a student. Reports the natural key of the Students resource.	M	

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
addresses	The set of elements that describes an address, including the street address, city, state, and ZIP code. Reports the most current Primary address that is marked as Mailing. When more than one Primary Address marked as Mailing, reports the address with the most recent Household Membership Start Date. Otherwise, the address with most recent Address Start Date reports. Does not report when the Address Location Detail or Household Membership is marked as Privat". The eligibility of records is determined 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.mailing HouseholdMember.startDate Householdlocation.StartDate

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

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
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. Four years are added to the school year when a student enters 9th grade. When the Grad Year field in Index > Student Information > Graduation > State Reporting is populated, this field is used as an override to send for the NCLB Cohort Year value.	M	

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
disabilities	The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization. When the enrollment determining the record is in a School with Ed-Fi Configuration Profile of Public, this array does not report. Otherwise, the Ed-Fi Code Value from the Disability Descriptor page linked below under Type/Descriptors based on the Ed-Fi code value for each disability the student meets reports. See the Array section below for Disabilities for full reporting requirements.	O	

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
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. Reports the email address entered for that person. Does not report when the Email is marked as Private. Does not report when blank. See Array section for data logic for each field.	O	Census > People > Demographics > Email contact.email

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

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
hispanicLatinoEthnicity	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."" Reports from "Is the individual Hispanic/Latino?" from the student's current identity. Reports True when Yes is selected in the dropdown or False when No is selected in the dropdown.	M	Census > People > Identities > Date Entered US identity.hispanicEthnicity
internationalAddresses	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	O	

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
	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. Reports the Code from the Home Primary Language saved on the student's current identity record. - When a match cannot be found, the Ed-Fi Code field reports. - When a match cannot be found to a valid Ed-Fi value, this does not report. - Reports default value when saved on the Attribute and the code matches an Ed-Fi code. See Array section below for data logic for each field.		

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
limitedEnglishProficiencyDescriptor	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	
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

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
profileThumbnail	File name for the ProfileThumbnail photograph.

This is optional, does not report. | O | N/A |
| prograParticipations | Key programs the student is participating in or receives services from.

This is optional, does not report. | O | |

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
races	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.

Race/Ethnicity(s) is determined by the checkboxes marked on the student's current identity record. The Identity Race Ethnicity table is used to determine if all of the check boxes are marked for the students current identity id.

Does not report when the person does not have a Race/Ethnicity checked. | O | Census > People > Identities > Race/Ethnicity

IdentityRaceEthnicity racethnicity.raceid |
| Data Element Label | Business Requirement | M, C or O | Data Source GUI Path Database Field |

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
sexDescriptor	A person's gender. See Array section below for data logic for each field.

Reports the Legal Gender from the student's current identity record. When null, reports the student's Gender from the current Identity record.

Reports the following based on the value selected in the dropdown:
- Female reports as Female.
- Male reports as Male.
- Blank reports as Not Selected. | M | Census > People > Identities > Gender

identity.Gender |
| StudentCharacteristics | Reflects important characteristics of the student's home situation: Displaced Homemaker, Immigrant, Migratory, Military Parent, Pregnant Teen, Single Parent, and Unaccompanied Youth.

Reports the Ed-Fi Code Value from the Student Characteristic page linked below under Type/Descriptors NE based on the mapping provided | O | |

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
	for each characteristic the student meets. When the student has more than one enrollment, reports from the Primary Enrollment. When the student does not have a Primary enrollment, then this reports from the enrollments with Service Types in the the following order: 1. S: Ancillary Enrollment 2. N: Special Education When the student has multiple enrollments with the same service type, this reports from the most recent enrollment id. When a mapping is not found, this does not report.		
ImmigrantIndicatorDescriptor	Reference to the description that best reflects the student's immigrant status. Reports the Ed-Fi Code from the Immigrant field on the student's enrollment record when populated. When blank, reports from Birth Country. When blank, reports		Student Information > General > Enrollments > State Reporting Fields > Immigrant Enrollment.Immigrant

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
	as 0 (zero). When Birth Country is 2330: United States, 1790: Puerto Rico, 2340: United States Minor Outlying Islands or 2310: Virgin Islands, U.S., this reports as 0 (zero). When Birth Country is any other value, this reports from Date Entered Us School. When blank, reports as 0 (zero). When a date is saved in Date Entered US School, the following logic is used: • When a student's Date Entered US School is within the current academic year, then this reports as 1 for that academic year. • When a student's Date Entered US School is on or before September 30th for the previous academic year, this reports as 2. • When a student's Date Entered US School is after September		

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
	30th for the previous academic year, this reports as 1.		
	- When a student's Date Entered US School is on or before September 30th from the previous 2 academic years, this reports as 3. - When a student's Date Entered US School is after September 30th for the previous 2 academic years, this report as 2. - When a student's Date Entered US School is after September 30th for the previous 3 academic years, this reports as 3. - Once student has progressed to a 3, this reports as 3 for all future years. When the student has more than one enrollment, this reports from the Primary Enrollment. When the student		

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
	does not have a Primary enrollment, this reports from the enrollments with Service Types in the the following order: 1. S: Ancillary Enrollment 2. N: Special Education When the student has multiple enrollments with the same service type, this reports from earliest enrollment id.		
crisisEventDescriptor	A code, unique to each event, that is used to identify a crisis. Reports the value selected in State Program Descriptor dropdown. These values are populated based on the descriptor list by the state. Crisis Event is a year long program. When one is entered for a student, the program reports when the Start Date 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

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
displacedstudent	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. Reports as True when the Displaced Indicator checkbox is marked. Reports as False when the Displaced Indicator checkbox is not marked.		Student Information > General > Program Participation > State Programs
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. See Array section for reporting logic.	O	
studentIndicators	Tracks a student's digital devices and internet availability. See Array section for reporting logic.		

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

▶ Click here to expand...