

Student Education Organization Associations (Kansas v3.6)

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

Object Triggering Logic

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"> Does not send a record when the enrollment is in a calendar marked as State Exclude. Does not send a record when the enrollment is in a School marked as State Exclude. Does not send a record when the No Show or State Exclude checkbox is marked 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 following information on the student's identity record is changed: <ul style="list-style-type: none"> Race/Ethnicity Gender Home Primary Language US Entry Type When the following information on a student's household location is changed: <ul style="list-style-type: none"> Household Location ID Mailing Private When the following information on a student's household membership is added/deleted/changed: <ul style="list-style-type: none"> Household Membership ID (New household membership) Start Date End Date Private When the following information on an address to which the student is associated is added/deleted/changed: <ul style="list-style-type: none"> Address ID (New address) PO Box Number Prefix Street Tag Direction Apt City State Zip When a student's IEP is locked or unlocked and/or a student's disability is changed on the IEP, Enrollment or State Special Education record. When the following student's contact information is changed: <ul style="list-style-type: none"> Email Phone Number Other Phone

Action	Trigger
	<ul style="list-style-type: none"> ◦ Work Phone ◦ Cell Phone ◦ Pager ◦ Private • When the following student's LEP information is changed: <ul style="list-style-type: none"> ◦ Program Status ◦ Identified Date ◦ LEP Exit Date ◦ Parent Refused • 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"> ◦ Immigrant: When the student's US Entry Type is changed. ◦ Single Parent: When a student's Special Population is changed. ◦ 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 configure year, Start/End Dates are changed so record no longer overlaps configured year, the record is deleted, the Unaccompanied Youth field is changed, the Runaway checkbox is checked or unchecked. ◦ Migrant Indicator • When Neglected Student Descriptor changes.
Delete	This record is deleted when the student no longer has an eligible enrollment in the District.
Delete	When the enrollment is marked as a No Show or State Exclude.

Resource Toggle and Resync Logic

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

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

Natural Key Changes, Cascading Updates, and Deletes Logic

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

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

Scope Year Logic

This table describes scope year logic of this object.

Logic
<p>The record sends 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 only sends for the years that have valid configuration.
<p>When using data in Campus that has a single date, the following logic applies to determine the scope year(s) to report the data to.</p> <ul style="list-style-type: none"> Current Year: Records are compared to today's date to determine when 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 schools year's start date defined in the School Years editor. When 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 applies 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. 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
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

Data Element Label	Mapping Needed
	Economic Disadvantaged
	Foster Care
	Homeless
	Parent in Military
	US Entry Type
	Flags

Identity Mapping Object Key

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

campusObjectType	Object Key Data Source
Person	personID

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 when 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.

Campus Table	Ed-Fi Action	Fields
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 Requirements and Rules	Mandatory, Conditional or Optional	Location
educationOrganizationId	<p>The identifier assigned to an education organization.</p> <p>Reports out of the School Entity ID tied to the school record tied to each enrollment.</p>	M	<p>School & District Settings > Schools > School Information > School Detail > Ed-Fi School ID</p> <p>School.entityID</p>
studentReference	<p>A reference tying the student to the education organization.</p> <p>Reports the natural key of the Students resource.</p>	M	<p>Census > People > Demographics > Person Identifiers > Student State ID</p> <p>Person.stateID</p>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
addresses	<p>The set of elements that describes an address, including the street address, city, state, and ZIP code.</p> <p>Reports the most current Primary address that is marked as Mailing.</p> <ul style="list-style-type: none"> • When more than one Primary Address is marked as Mailing, reports address with most recent Household Membership Start Date. <ul style="list-style-type: none"> ◦ Otherwise, reports the address with most recent Address Start Date. ◦ Otherwise, reports the address with the highest addressID. • Does not report when the Address Location Detail or Household Membership is marked as Private. <p>See Business Rule S3 in Scope Year logic to determine the eligibility of records.</p>	M	<p>Census > Households > Household Addresses > Mailing</p> <p>HouseholdLocation.mailing</p> <hr/> <p>Census > Households > Household Members > Start Date</p> <p>HouseholdMember.startDate</p> <hr/> <p>Census > Households > Household Addresses > Start Date</p> <p>Householdlocation.StartDate</p>

Data Element Label	See Arrays section below for data logic for each field. Business Requirements and Rules	Mandatory, Conditional or Optional	Location
cohortYears	<p>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.</p> <p>This is optional and does not report.</p>	O	
disabilities	<p>The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization.</p> <p>See Arrays section below for data logic for each field.</p>	O	
electronicMails	<p>The numbers, letters, and symbols used to identify an electronic mail (e-mail) user within the network to which the individual or organization belongs.</p> <p>Reports the email address entered for that person.</p> <ul style="list-style-type: none"> • Does not report when Email is marked as Private. • When blank, does not report. <p>See Array section for data logic for each field</p>	O	<p>Census > People > Demographics > Email</p> <p>contact.email</p>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
hispanicLatinoEthnicity	<p>An indication that the individual traces their origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race.</p> <p>Reports "Is the individual Hispanic/Latino?" from the student's current identity:</p> <ul style="list-style-type: none"> • When selection is Yes, reports True. • When selection is No, reports False. 	M	<p>Census > People > Identities > Is the Individual Hispanic or Latino?</p> <p>Identity.hispanicEthnicity</p>
internationalAddresses	<p>The set of elements that describes an international address.</p> <p>This is optional and does not report.</p>	O	
languages	<p>The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes.</p> <p>See Array section below for data logic for each field.</p>	M	
limitedEnglishProficiencyDescriptor	<p>An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.</p>	O	<p>Student Information > Program Participation > English Learners (EL)</p> <p>lep.programStatus lep.identifieddate lep.exitDate lep.parentDeclined</p>

Data Element Label	Business Requirements and Rules When Identified Date is NULL, reports blank.	Mandatory, Conditional or Optional	Location
	<p>Reports the Ed-Fi code mapped to EL when student has an EL Program Status of EL.</p> <p>When the Parent Refused checkbox is marked, reports the code mapped to Not EL. When Not EL is not mapped, reports blank.</p> <p>Reports the following when the student has an LEP Program Status of Exited LEP and the Program Exit Date falls in the monitoring period and the Monitoring option is mapped in the preferences:</p> <ul style="list-style-type: none"> • Reports the code mapped to First Year Monitoring when today's date is on or between the EL Exit Date and the First Year Monitoring date. • Reports the code mapped to Second Year Monitoring when today's date is after the First Year Monitoring date and on or before the Second Year Monitoring date. • When the LEP Program Status 		

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
	<p>is Exited LEP and the Program Exit Date is NULL,</p> <p>reports blank.</p> <ul style="list-style-type: none"> • Otherwise, reports the code that is mapped to the student's Program Status. • When the student does not have a record, reports blank. 		
loginId	<p>The login ID for the user; used for security access control interface.</p> <p>This is optional and does not report.</p>	O	
oldEthnicityDescriptor	<p>Previous definition of Ethnicity combining Hispanic/latino and race.</p> <ul style="list-style-type: none"> • 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 <p>This is optional and does not report.</p>	O	
profileThumbnail	<p>File name for the ProfileThumbnail photograph.</p> <p>This is optional and does not report.</p>	O	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
programParticipations	<p>Key programs the student is participating in or receives services from.</p> <p>This is optional and does not report.</p>	O	
races	<p>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.</p> <p>See Array section below for data logic for each field.</p>	M	<p>Census > People> Identities > Race/Ethnicity</p> <p>IdentityRaceEthnicity</p> <p>Racethnicity.raceid</p>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
sexDescriptor	<p>A person's gender.</p> <p>Reports the Gender from the student's current identity record.</p> <ul style="list-style-type: none"> • This is NOT legal gender • Reports the following based on the value selected in the droplist: <ul style="list-style-type: none"> ◦ Female reports Female. ◦ Male reports Male. ◦ When blank or Non-binary, reports Not Selected. 	M	<p>Census > People > Identities > Gender</p> <p>identity.Gender</p>
characteristics	<p>Reflects important characteristics of the student's home situation: Displaced Homemaker, Immigrant, Migratory, Military Parent, Pregnant Teen, Single Parent, and Unaccompanied Youth.</p> <p>See Array section below for data logic for each field.</p>	C	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
identificationCodes	<p>A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.</p> <p>See Array section below for data logic for each field.</p>	C	
indicators	<p>Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.</p> <p>See Array section below for data logic for each field.</p>	O	
telephones	<p>The 10-digit telephone number, including the area code, for the person.</p> <p>See Array section below for data logic for each field.</p>	O	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
immigrantStudentDescriptor	<p>Indicates whether the student is an immigrant student and receiving Title III services.</p> <p>Reports the Ed-Fi code value mapped to the value selected for Immigrant Student on Enrollment.</p> <p>Does not report when student does not have an Immigrant Student value mapped to a valid Ed-Fi code.</p>	O	<p>Student Information > General > Enrollments > State Reporting Fields > Immigrant Student</p> <p>EnrollmentKS.immigrant</p>
militaryConnectedStudentDescriptor	<p>Indicates whether the student is a child of a parent who is in the military.</p> <p>Reports the Ed-Fi code value mapped to the value selected for Military Connected Student on Enrollment.</p> <p>Does not report when student does not have a Military Connected Student value mapped to a valid Ed-Fi code.</p>	O	<p>Student Information > General > Enrollments > State Reporting Fields > Military Connected Student Indicator</p> <p>EnrollmentKS.militaryFamily</p>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
neglectedStudentDescriptor	<p>Indicates whether student is a neglected student and if served under Title I Part A funds.</p> <p>Reports the Ed-Fi code value mapped to the value selected for Neglected Student on Enrollment.</p> <p>Does not report if student does not have a Neglected Student value mapped to a valid Ed-Fi code.</p>	O	<p>Student Information > General > Enrollments > State Reporting Fields > Neglected Student</p> <p>EnrollmentKS.neglectedDelinquent</p>
districtOfResidence	<p>The district of residence of the student.</p> <p>Reports the value from Enrollment Override location.</p> <p>When Override location is NULL, report the 5 digit state school number.</p>	O	<p>Student Information > General > Enrollments > State Reporting Fields > Home District</p> <p>School & District Settings > District Information > District Editor > District Detail > State District Number</p> <p>District.number</p>
ctes	<p>The Career Technical Education associated with the student.</p> <p>See Arrays section below for data logic for each field.</p>	O	
transportation	<p>Student transportation related information.</p> <p>See Arrays section below for data logic for each field.</p>	O	

Array Data Elements

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Descriptors

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