

Student Education Organization Associations (Vermont 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

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">• 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 checkbox is checked on the enrollment.

Action	Trigger
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: <ul style="list-style-type: none"> ◦ Race/Ethnicity ◦ Gender ◦ Home Primary Language ◦ US Entry Type • When one of the person’s household locations is updated/changed: <ul style="list-style-type: none"> ◦ Mailing ◦ Private • When one of the person’s household memberships is added/deleted/changed: <ul style="list-style-type: none"> ◦ 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 record. • When a student's contact information is changed: <ul style="list-style-type: none"> ◦ Email ◦ Other Phone ◦ Work Phone ◦ Cell Phone ◦ Pager ◦ Private • When a 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"> ◦ 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: 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 configure year, Start/End Dates are changed so record no longer overlaps configured year, the record is deleted, the Unaccompanied Youth field is changed, the Runaway checkbox is checked or unchecked.
Delete	This record is deleted when the student no longer has an eligible enrollment in the District.

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

Resource Toggle and Resync Logic

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

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

Natural Key Changes, Cascading Updates, and Deletes Logic

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

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

Scope Year Logic

This table describes scope year logic of this object.

Logic
<p>The record reports when an enrollment is created and saved that is aligned to a scoped year.</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.

Logic

When using data in Campus that has a single date, the following logic applies to determine the scope year(s) to report the data to.

- **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.

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.

- **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
	Economic Disadvantaged
	Foster Care
	Homeless
	Parent in Military
	US Entry Type
	Flags

Identity Mapping Object Key

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

campusObjectType	Object Key Data Source
Person	personID

Object Data Elements

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

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
id	The unique identifier of the resource.	M	
educationOrganizationId	<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>
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 	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>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location Householdlocation.StartDate
	<p>Mailing, reports the address with most recent</p> <p>Household Membership Start Date</p> <ul style="list-style-type: none"> ◦ Otherwise, reports the primary address with most recent Address Start Date. ◦ Otherwise, reports the primary address with the highest addressID. <ul style="list-style-type: none"> • Does not report when the Address Location Detail or Household Membership is marked as Private. <p>See the Scope Year logic to determine the eligibility of records for Current Year, Previous Years and Future Years:</p> <p>See the Array section below for data logic for each field.</p>		

Data Element Label	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 the Array section below for data logic for each field.</p>	O	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
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 the 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>The term Spanish origin can be used in addition to Hispanic or Latino.</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. 	O	<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 the Array section below for data logic for each field.</p>	O	
limitedEnglishProficiencyDescriptor		O	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Student Information > Program Participation > English Learners (EL)
	<p>An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.</p> <p>When the Identified Date is NULL, reports blank.</p> <p>Reports the Ed-Fi code mapped to EL when student has a EL Program Status of EL.</p> <ul style="list-style-type: none"> • When the Parent Refused checkbox is checked, report the code mapped to Not EL. <ul style="list-style-type: none"> ◦ When Not EL is not mapped, reports blank. <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 		<p>lep.programStatus lep.identifieddate lep.exitDate lep.parentDeclined</p>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
	<p>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.</p> <p>When the LEP Program Status is Exited LEP and the Program Exit Date is NULL, reports blank.</p> <p>Otherwise, reports the code that is mapped to the student's Program Status.</p> <p>When the student does not have a record, reports blank.</p>		
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	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
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	
programParticipations	<p>Key programs the student is participating in or receives services from.</p> <p>This is optional and does not report.</p>	O	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
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>	O	<p>Census > People> Identities > Race/Ethnicity</p> <p>IdentityRaceEthnicity</p> <p>Racethnicity.raceid</p>
sexDescriptor	<p>A person's gender.</p> <p>Reports the Gender from the student's current identity record. This is NOT legal gender.</p> <p>Reports the following based on the value selected in the droplist.</p> <ul style="list-style-type: none"> • Female report Female. • Male report Male. • When blank or Non-binary, reports Not Selected. 	M	<p>Census > People > Identities > Gender</p> <p>Identity.gender</p>

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
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>	O	
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>	O	
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	

Data Element Label	Business Requirements and Rules	Mandatory, Conditional or Optional	Location
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	
tribalAffiliations	<p>An American Indian tribe with which the student is affiliated.</p> <p>This is optional and does not report.</p>	O	

Array Data Elements

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Descriptors

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