

Student Education Organization Associations (Arizona v3.6)

Last Modified on 03/11/2024 8:47 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"> • 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 is checked on the enrollment. • Reports one Student Education Organization Association record for every unique school enrollment; when there are multiple enrollment records tied to the same school in a configured year, reports a single Student Education Organization Association record for each unique school.

Action	Trigger
Delete/Post	<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 • 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 any data in the address the student is associated with changes: <ul style="list-style-type: none"> ◦ 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 tool. • When any of the Student Characteristics change: <ul style="list-style-type: none"> ◦ 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 record no longer overlaps 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 record no longer overlaps configured year, the Guardian checkbox is checked/unchecked, the record is deleted.
Delete	This record deletes when the student no longer has an eligible enrollment in the District.
Delete	When a student had multiple unique school enrollments, and all of the enrollments tied to a single school are deleted, then only the Student Education Organization Association record tied to that school would be removed.

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 is sent.
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.

Action	Business Rule
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 LEA number changes, all data remains under the old number and a resync needs to be completed to populate data under the new number. The delete tool would need to be used to remove all data from the old LEA number. When an Ed-Fi ID changes, this happens with the cascading deletes from the Ed-Fi ID Change trigger.
Delete	Cascading Deletes: The logic for an Ed-Fi ID change updates all resources impacted by this change.

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.

Logic

When using data in Campus that have 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
Student Characteristic Descriptors - Flags	Flag
Student Characteristic Descriptors - Foster Care	Foster Care
Student Characteristic Descriptors - Military Status	Military Status
Race Descriptor	Race/Ethnicity
Student Language Override	Home Primary Language
State Abbreviation Override	Definition US state list
Tribal Affiliation Descriptors	Identity Tribal Affiliation

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 whether 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 Requirements and Rules	M, C or O	Location
id	The unique identifier of the resource.	M	
educationOrganizationId	<p>The identifier assigned to an education organization.</p> <p>Reports the School Entity ID tied to the school record tied to each enrollment.</p>	M	<p>School Information > Entity ID</p> <p>School.entityID</p>
studentReference	<p>A unique alphanumeric code assigned to a student.</p> <p>Reports the natural key of the Students resource.</p> <p>Note: The Ed-Fi ID reports from the Student State ID field.</p>	M	

Data Element Label	Business Requirements and Rules	M, C or O	Location
addresses	<p>The set of elements that describes an address, including the street address, city, state, and ZIP code.</p> <ol style="list-style-type: none"> 1. Reports the most current Primary address that is marked as "Mailing". <ul style="list-style-type: none"> ◦ When more than 1 Primary Address marked as Mailing, report address with most recent Household Membership Start Date. <ol style="list-style-type: none"> 1. Otherwise, report the address with most recent Address Start Date. 2. Else, report the address with the highest address. 2. See Scope Year logic to determine the eligibility of records. 3. See Array section below for data logic for each field. 4. Send a second address in the array, but set that address as an address type as 'Mailing'. The second address should be the same exact address that was sent as 'Home'. 	O	<p>Household Addresses > Mailing Household Membership > Start Date</p> <p>Household Addresses > Start Date</p> <p>HouseholdLocation.mailing</p> <p>HouseholdMember.startDate</p> <p>Householdlocation.StartDate</p>

Data Element Label	Business Requirements and Rules	M, C or O	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, does not report.</p>	O	N/A
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>This is optional, does not report.</p>	O	N/A
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>This is optional, does not report.</p>	O	N/A

Data Element Label	Business Requirements and Rules	M, C or O	Location
hispanicLatino Ethnicity	<p>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".</p> <ol style="list-style-type: none"> 1. Report "Is the individual Hispanic/Latino?" from the student's current identity: <ul style="list-style-type: none"> ◦ When Yes, reports True. ◦ When No, report False. 	O	Identities > Is the Individual Hispanic or Latino? identity.hispanicEthnicity
international Addresses	<p>The set of elements that describes an international address.</p> <p>This is optional, 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>	O	

Data Element Label	Business Requirements and Rules	M, C or O	Location
limitedEnglish Proficiency Descriptor	<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>This is optional, does not report.</p>	O	N/A
loginId	<p>The login ID for the user; used for security access control interface.</p> <p>This is optional, does not report.</p>	O	
oldEthnicity Descriptor	<p>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.</p> <p>This is optional, does not report.</p>	O	N/A
profileThumbnail	<p>File name for the Profile Thumbnail photograph.</p> <p>This is optional, does not report.</p>	O	N/A
program Participations	<p>Key programs the student is participating in or receives services from.</p> <p>This is optional, does not report.</p>	O	

Data Element Label	Business Requirements and Rules	M, C or O	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>	M	<p>Identities > Race/Ethnicity</p> <p>Identity.raceEthnicity</p> <p>Racethnicity.raceid</p>
sexDescriptor	<p>A person's gender.</p> <ol style="list-style-type: none"> 1. Report the Gender from the student's current identity record. <ul style="list-style-type: none"> ◦ This is not legal gender. 2. Report the following based on the value selected in the droplist. <ul style="list-style-type: none"> ◦ Female report 'Female' ◦ Male report 'Male' ◦ When blank or Non-binary, report 'Not Selected'. 	M	<p>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 below for logic.</p>	O	

Data Element Label	Business Requirements and Rules	M, C or O	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 for reporting logic.</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>This is optional, does not report.</p>	O	
telephones	<p>The 10-digit telephone number, including the area code, for the person.</p> <p>This is optional, does not report.</p>	O	

Data Element Label	Business Requirements and Rules	M, C or O	Location
tribalAffiliations	<p>An unordered collection of student Education Organization Association Tribal Affiliations. An American Indian tribe with which the student is affiliated.</p> <p>Reports the EdFi code(s) mapped in the configuration mapping tool when it exists, for any and all values saved in the multi-select tool. Otherwise, do not report.</p> <p>The person MUST have the "American Indian or Alaska Native race checkbox checked to be able to populate the Tribal Affiliation field.</p>	C	Identities > Tribal Affiliation RaceSubcategory.subcategory
azTribal Affiliations	<p>An unordered collection of student Education Organization Association AZ Tribal Affiliations.</p> <p>An American Indian tribe with which an individual is affiliated.</p> <p>When the Tribal Enrollment field is populated, reports based on array details below.</p> <p>The person MUST have the "American Indian or Alaska Native" race checkbox checked to be able to populate the Tribal Enrollment field.</p>	C	Identities > Tribal Name Identity.tribalName
_etag	A unique system-generated value that identifies the version of the resource.	O	

Array Data Elements

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Type/Descriptor

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