

Student Education Organization Association (Missouri v3.6)

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Tool Search: 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	Business Rules
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 enrollment is in a School marked as State Exclude. Does not send a record when the No Show checkbox is marked on the enrollment.
Put	<p>When any student data is edited for the person in the Data Elements fields below.</p> <p>When the person's identity record is changed:</p> <ul style="list-style-type: none"> Race/Ethnicity Gender Home Primary Language <p>When one of the person's household locations is updated/changed:</p> <ul style="list-style-type: none"> Mailing, Private <p>When one of the person's household memberships is added/deleted/changed:</p> <ul style="list-style-type: none"> Start Date, End Date, Private <p>When any data in the address the student is associated with changes:</p> <ul style="list-style-type: none"> PO Box, Number, Prefix, Street, Tag, Direction, Apt, City, State, Zip <p>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.</p> <p>When a student's contact information is changed: Email, Other Phone, Work Phone, Cell Phone, Pager, Private.</p> <p>When a student's LEP information is changed:</p> <ul style="list-style-type: none"> Program Status, Identified Date, LEP Exit Date, Parent Refused <p>When a student's Response To Intervention Plan is locked/unlocked or the plan name changes.</p> <p>When any of the Student Characteristics change:</p> <ul style="list-style-type: none"> A+ Student or Gifted/Talented dropdowns are changed <p>Disadvantaged, Displaced Homemaker, Single Parent: If a student's Special Population is changed.</p> <p>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.</p> <p>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</p>
Delete	<p>This record deletes when the student no longer has an eligible enrollment in the District.</p> <p>When the Enrollment is marked as a No Show.</p>

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 is applied to determine the scope year(s) to report the data to.</p> <ul style="list-style-type: none"> Current Year: Records is 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 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 is 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. 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 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	Description	M, C, or O	Database L
id	The unique identifier of the resource.	M	

Data Element Label	Description	M, C, or O	Database Location
educationOrganizationId	The identifier assigned to an education organization. ReportingDistrictCode must match a valid DESE County District Code.	M	District Information District Numl
studentReference	A unique alphanumeric code assigned to a student. Reports the fields that are part of the Natural Key for the Students resource where the studentUniquelid is the Student State ID.	M	
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 address with most recent Household Membership Start Date. Otherwise, reports the primary address with most recent Address Start Date. Otherwise, reports the primary address with the highest addressID. Does not report when the Address Location Detail or Household Membership is marked as Private. See the Scope Year Logic section to determine the eligibility of records. See Arrays section below for data logic for each field.	M	Household Address Mailing Household Membership Start Date Household Address Start Date Household Location Household Membership Household Location
disabilities	The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization. Reports the Ed-Fi code associated with the primary disability of the student. When null or a value that is not automapped, sends 00.	M	Enrollments Fields > Primary
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 Email is marked as Private. When blank, does not report. See Arrays section below for data logic for each field.	M	Demographic contact.email
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 Is the individual Hispanic/Latino? from the student's current identity. When yes, reports as True. When no, reports as False.	O	Identities > Identity Hispanic or Latino identity.hispanic
languages	The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes. Required when EL is RCV.	M	Demographic Primary Language

Data Element Label	Description	M, C, or O	Database Location
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> <p>When at least one LEP record exists for a student, determines which LEP record to use:</p> <ul style="list-style-type: none"> • Selects the LEP record where the Second Year Monitoring Date is greater than or equal to the end date of the current year; OR when no such record exists, selects the LEP record where the Second Year Monitoring Date is NULL. • Uses the selected EL record to determine the code to return as follows: <ul style="list-style-type: none"> ◦ When the Program Status is EL, reports as RCV. ◦ When the current date is after the exit date and up to or on the First Year Monitoring date, reports as MY1. ◦ When the current date is after the First Year Monitoring date and up to or on the Second Year Monitoring date, reports as MY2. ◦ When the current date is after the Second Year Monitoring date and up to or on the Third Year Monitoring date, reports as AY3. ◦ When the current date is after the Third Year Monitoring date and up to or on the Fourth Year Monitoring date, reports as AY4. ◦ Otherwise, reports as NLP. 	O	Program Part
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 Arrays section below for data logic for each field.</p>	M	Demographic Information : IdentityRace and racethnicity.
sexDescriptor	<p>A person's gender.</p> <p>First looks to Legal Gender on the Identities > Protected Identity Information area for reporting. When blank, reports from Demographics > Gender.</p>	M	Legal Gender Identities > Protected Identity Information reporting Demographic Information :
studentCharacteristics	<p>An unordered collection of studentEducationOrganizationAssociationStudentCharacteristics. Reflects important characteristics of a student. When a student has a characteristic present, that characteristic is considered true or active for that student. When a characteristic is not present, no assumption is made as to the applicability of the characteristic, but local policy may dictate otherwise.</p> <p>See Arrays section below for data logic for each field.</p>	M	
studentIdentificationCodes	<p>An unordered collection of studentEducationOrganizationAssociationStudentIdentificationCodes. 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 Arrays section below for data logic for each field.</p>	M	
giftedDescriptor	<p>Gifted Status of Student.</p> <p>Returns the code entered in the Gifted/Talented dropdown.</p>	O	Enrollments : Reporting File Gifted/Talent

Data Element Label	Description	M, C, or O	Database L
inDistrictLessThanYearIndicator	<p>Indicates when a student has only been in school for less than a school year.</p> <p>Considers all enrollments for the reported year at same district as well as dual-enrolled students UNLESS</p> <ul style="list-style-type: none"> Grade Level flagged as Exclude from state reporting (Calendar > Grade Levels). Calendar flagged as Exclude (Calendar > Calendar). Student Flagged as State Exclude (Enrollments > State Reporting Fields). Student Flagged as No Show (Enrollments > General Enrollment Information) Student is not enrolled on the last Wednesday in September. Returns value of Y <p>Otherwise, reports as N.</p>	O	Enrollments : Reporting File in District
perkinsStudentTypeDescriptor	<p>Mark student as an Adult or Post-Secondary Perkins participant.</p> <p>Designation for students in Grades 9-12 who have completed or are currently taking a Career Education course approved by DESE.</p> <p>Returns value from Career Ed field:</p> <ul style="list-style-type: none"> PHS: Participant should report as Participant. CHS: Concentrator and CNP: Concentrator Non-Participant should report as Concentrator. Does not report when: <ul style="list-style-type: none"> Value is not PHS, CHS, or CNP Grade level not 09, 10, 11 or 1. 	O	Enrollments : Reporting File
dyslexiaAssessmentDescriptor	Optional, does not report.	O	
eighthGradeTechLiteracyDescriptor	Optional, does not report.	O	
followUpStatusDescriptor	Optional, does not report.	O	
perkinsTechSkillsAttainmentDescriptor	Optional, does not report.	O	
sealOfBiliteracyLanguageDescriptor	Optional, does not report.	O	
deviceAccessIndicator	Optional, does not report.	O	
firstFreshmanYear	Optional, does not report.	O	
highNeedsIndicator	Optional, does not report.	O	
icapIndicator	Optional, does not report.	O	
icapReviewIndicator	Optional, does not report.	O	
internetAccessInResidenceIndicator	Optional, does not report.	O	
k8gGraduateDistrictCode	Optional, does not report.	O	
kindergartenReadinessIndicator	Optional, does not report.	O	
mapaIndicator	Optional, does not report.	O	
membershipFTE	Optional, does not report.	O	
nscComment	Optional, does not report.	O	
numberOfMonthsInUSA	Optional, does not report.	O	
onePrior10DayAttendanceIndicator	Optional, does not report.	O	
onTrackToGraduateIndicator	Optional, does not report.	O	
perkinsRetentionLeftCode	Optional, does not report.	O	
perkinsTechPrepStartDate	Optional, does not report.	O	
pkEligibleStateAidIndicator	Optional, does not report.	O	
pkReplacementId	Optional, does not report.	O	

Data Element Label	Description	M, C, or O	Database L
truantIndicator	Optional, does not report.	O	
voluntaryTransferStudentIndicator	Optional, does not report.	O	
kgs	Optional, does not report.	O	
physicalFitnesses	Optional, does not report.	O	

Arrays

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Type/Descriptors

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