DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Student Education Organization Associations

January 2026

DE Ed-Fi Suite v3.6.2, Data Standard v4.0: Student Education Organization Associations

Table of Contents

- Summary
- Required Resources (Upstream)
- Dependent Resources (Downstream)
- Error Log
- Normal Student Education Organization Associations Record
  - Object Triggering Logic
  - Object Data Elements Logic
- Pre-K Student Education Organization Associations Record
  - Object Triggering Logic
  - Object Data Elements Logic
- Appendix

Summary

This association represents the school in which a student is enrolled

---

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Students
- Student School Associations
- Local Education Agencies (Pre-populated)

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- Student Assessment Registrations

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

Normal Student Education Organization Associations Record

Object Triggering Logic

Action	Business Rule(s)

Post	Reports a record when an enrollment is created for a person and the enrollment overlaps the configured year **OR** when the student has a pre-registered enrollment.
	
	• Pre-registered enrollments are defined as being in the immediate future (n+1) configuration year.
	  ○ E.g. If the current configuration year is 24-25, the immediate future configuration year would be 25-26. An enrollment in 25-26 should receive a SEOA record if they are reporting an SSA.
	• Do not report a record if the any of the following exclusions are present:
	  ○ Enrollment State Exclude
	  ○ Enrollment Grade Exclude from State Reporting
	  ○ Calendar Exclude
	  ○ School Exclude

Delete /Post
 	
Put
	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
	
	• When the following information on a student's identity record is changed:
	  ○ Identity ID (New Identity record)
	  ○ Race/Ethnicity (checkboxes)
	  ○ "Is the individual Hispanic/Latino?"
	  ○ Legal Gender
	  ○ Gender
	• When the following information on a student's household location is changed:
	  ○ Household Location ID (New Household Location)
	  ○ Physical
	  ○ Mailing
	  ○ Private

- When the following information on a student's household membership is changed:
  - Household Membership ID (New Household Membership)
  - Start Date
  - End Date
  - Private
- When the following information on an address the student is associated with is changed:
  - Address ID (New Address)
  - PO Box
  - Number
  - Prefix
  - Street
  - Tag
  - Direction
  - Apt
  - County
  - City
  - State
  - Zip
  - Municipality
- When the following information on a student's demographics page is changed:
  - Student State ID
  - Native Language - Q1
  - Home Language - Q2
  - Dominant Language - Q3
  - Other Spoken Languages - Q4
  - Correspondence Language - Q5
  - Email
  - Email Private
  - Other Phone
  - Other Phone Private
  - Cell Phone
  - Cell Phone Private
  - Work Phone
  - Work Phone Private
  - Pager
  - Pager Private
  - MCI Number

- When the following information on a student's Enrollment is changed:
  - Enrollment ID (New Enrollment)
  - State Exclude
  - Start Date
  - End Date
  - Choice Basis Reason
  - Funding School
  - Accountability School
  - Resident School
- When the following information changes on a student's English Learners (EL) record:
  - EL ID (New EL record)
  - Program Status
  - Identified Date
  - Program Exit Date
- When the following information changes on a student's Graduation tab:
  - State Seal Information
    - Certificate Category
    - Assessment Title
    - Language
    - Certificate Issue Confirm (DOE Only)
- When the following information changes on a student's related party's Military Connections tab:
  - Military Connections ID (New Military Connection record)
  - Start Date
  - End Date
  - Status
- When the following information changes on a student's Special Education Summary record:
  - SPED Summary ID (New SPED Summary record)
  - Start Date
  - End Date
  - Other Calendar Programs
- When the following information changes on a student's Homeless record:
  - Homeless ID (New Homeless record)
  - Start Date
  - End Date
  - Primary Night Time Residence
  - Unaccompanied Youth

	• When the following information changes on a student's Foster Care record:
	  ○ Foster Care ID (New Foster Care record)
	  ○ Start Date
	  ○ End Date
	• When the following information changes on a student's Career & Technical Education (CTE) record:
	  ○ CTE ID (New CTE record)
	  ○ Start Date
	  ○ End Date
	  ○ Special Population
	• When the following information changes on a student's FERPA record:
	  ○ FERPA ID (New FERPA record)
	  ○ Start Date
	  ○ End Date
	  ○ Data Opt Out
	  ○ Question 1
	  ○ Question 2

Delete	• **IMPORTANT:** Infinite Campus will only attempt to delete records that originated from the Infinite Campus site. These records are identified through the Identity Mapping Report. • When all reportable enrollments are deleted for the person. • When the enrollment is excluded in some way.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	**educationOrganization Reference** (*reference*)	*A reference to the Local Education Agencies resource associated with the Student Education Organization Association being reported.* Reports the fields that are part of the Natural Key for the Local Education Agencies resource. • educationOrganizationId = **District Ed-Fi Number**	M	District Information	District.entityID	✓
2	**studentReference** (*reference*)	*A reference to the Students resource associated with the Student Education Organization Association being reported.* Reports the fields that are part of the Natural Key for the Students resource.	M	N/A	N/A	✓
3	addresses (*array*)	*An unordered collection of student Education Organization Association Addresses. The set of elements that describes an address, including the street address, city, state, and ZIP code.* Reports the below data elements in an array for the address marked as "Mailing" or "Physical". If an address is marked with both types, report them separately under each type. Do not report other address types.	M	Household Addresses Household Membership	HouseholdLocation . physical HouseholdLocation . mailing HouseholdMember . startDate HouseholdLocation . startDate	✗

		• addressTypeDescriptor
		  ○ Report **M** (Mailing) if the Mailing checkbox is checked.
		  ○ Report **P** (Physical) if the Physical checkbox is checked.
		• stateAbbreviationDescriptor
		  ○ Reports the Ed-Fi Code mapped to the value being reported for **State**.
		• apartmentRoomSuiteNumber
		  ○ Reports the **Apt**
		• city
		  ○ Reports the **City**
		• postalCode
		  ○ Reports the **Zip Code**
		• nameOfCounty
		  ○ Reports the **County**
		• streetNumberName
		  ○ Reports as: **PO Box** + **Number** + **Street** + **Tag** + **Prefix** + **Dir**
		• doNotPublishIndicator
		  ○ Reports **True** if checked Private.
		  ○ Reports **False** in all other situations.
		• localeDescriptor
		  ○ Report **Wilmington** if the Municipality field is exactly "Wilmington"
		  ○ Do not report in all other situations.
		• Do not report the following data elements:
		  ○ buildingSiteNumber
		  ○ congressionalDistrict
		  ○ countyFIPSCode
		  ○ latitude
		  ○ longitude
		  ○ complex
		  ○ development
		  ○ periods
		  ▪ beginDate
		  ▪ endDate
					HouseholdLocation . private
					
					Address .state
					
					Address .apt
					
					Address .city
					
					Address .zip
					
					Address .county
					
					Address .postOfficeBox
					
					Address .number
					
					Address .street
					
					Address .tag
					
					Address .prefix
					
					Address .dir
					
					Address .municipality	

4	electronicMails (*array*)	*An unordered collection of student Education Organization Association Electronic Mails. 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 following data elements in an array for only the Primary Email:
		
		• electronicMailTypeDescriptor
		  ○ Reports **Home/Personal** (Hard-Coded).
		• electronicMailAddress
		  ○ Reports the **Email Address** being reported.
		• doNotPublishIndicator
		  ○ Reports **True** if checked Private.
		  ○ Reports **False** in all other sitautions.
		• Does not report the following data elements:
		  ○ primaryEmailAddressIndicator
			M	Demographics	Contact .email	✗

5	hispanicLatino Ethnicity (*boolean*)	*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, as last reported to the education organization. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."* • Report **True** when "*Is the individual Hispanic /Latino?" is set to Yes on the current Identity record. • Report **False** in all other situations.	M	Identity	Identity .hispanicEthnicity	✓

<table>
<tr>
<td>6</td>
<td>languages (array)</td>
<td>
An unordered collection of student Education Organization Association Languages. The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes.

languageDescriptor

Reports the Ed-Fi Code mapped to the value selected for Language.

languageUseDescriptor

Reports based on the table below:
<table>
<tr><th>Campus Field</th><th>Report As:</th></tr>
<tr><td>Native Language - Q1</td><td>Native language</td></tr>
<tr><td>Home Language - Q2</td><td>Home language</td></tr>
<tr><td>Dominant Language - Q3</td><td>Dominant language</td></tr>
<tr><td>Other Spoken Languages - Q4</td><td>Spoken language</td></tr>
<tr><td>Correspondence Language - Q5</td><td>Correspondence language</td></tr>
</table>
Can report as multiple languageUseDescriptors if the same language is used in different fields.

</td>
<td>M</td>
<td>Demographics</td>
<td>

Q1

Identity . languageAlt3

Q2

Identity . homePrimary Language

Q3

Identity . languageAlt

Q4

Identity . languageAlt2

Q5

Identity . languageAlt4

</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>limitedEnglish ProficiencyDescriptor (string)</td>
<td>
An indication that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.

Report Y if the student has a status of "EL."
Report N in all other situations.

</td>
<td>M</td>
<td>English Learners (EL)</td>
<td>LEP .programStatus</td>
<td></td>
</tr>
</table>

8	programParticipations (*array*)	*An unordered collection of student Education Organization Association Program Participations. Key programs the student is participating in or receives services from.*
		
		Reports the below data elements in an array from the most recent SPED Summary tab record that overlaps the config year:
		
		• programTypeDescriptor
		  ○ Reports **Special Education** (Hard-Coded).
		• programCharacteristics
		  ○ programCharacteristic Descriptor
		  ▪ Reports the Ed-Fi Code mapped to the value selected for **Other Calendar Programs**.
		• The following data elements are not reported:
		  ○ beginDate
		  ○ designatedBy
		  ○ endDate
			M	Special Education Summary	SpecialEDState . otherCalendar Programs	⊗

<table>
<tr>
<td>9</td>
<td>races (array)</td>
<td>
An unordered collection of student Education Organization Association Races. The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies as last reported to the education organization. The data model allows for multiple entries so that each individual can specify all appropriate races.

Reports the below data elements in an array:

raceDescriptor

Reports the Ed-Fi Code mapped to each race checkbox that is checked in the current Identity record.
<table>
<tr><th>Race Checkbox</th><th>Report As:</th></tr>
<tr><td>American Indian or Alaska Native</td><td>1</td></tr>
<tr><td>Asian</td><td>6</td></tr>
<tr><td>Black or African American</td><td>2</td></tr>
<tr><td>Native Hawaiian or Other Pacific Islander</td><td>7</td></tr>
<tr><td>White</td><td>5</td></tr>
</table>

</td>
<td>M</td>
<td>Identity</td>
<td>Identity .raceEthnicity

RaceEthnicity .raceID</td>
<td></td>
</tr>
</table>

10	sexDescriptor (*string*)	*The student's gender as last reported to the education organization.* Report the following based on the value selected in **Legal Gender** on the active Identity record. If Legal Gender is NULL, use **Gender**. • Female report **Female** • Male report **Male** • All other values, report **Not Selected** ○ This is not a valid value at the state-level and is used as a "catch-all" for errors related to the sexDescriptor.	M	Identity	Identity .legalGender Identity .gender	
11	studentCharacteristics (*array*)	*An unordered collection of student Education Organization Association Student Characteristics. Reflects important characteristics of a student. If a student has a characteristic present, that characteristic is considered true or active for that student. If a characteristic is not present, no assumption is made as to the applicability of the characteristic, but local policy may dictate otherwise.* Report a *studentCharacteristicDescriptor* for **every area that satisfies reporting logic** in the table below: **Characteristic** — **Logic** Homeless — Reports when the student has a Homeless record that overlaps the configuration year.	C	**Homeless:** Homeless **Foster Care:** Foster Care **Displaced Homemaker:** Career & Technical Education (CTE) **Single Parent:** Career & Technical Education (CTE) **Unaccompanied Youth:** Homeless	**Homeless:** Homeless .primaryNightTimeResidence Homeless .startDate Homeless.endDate **Foster Care:** FosterCare.startDate FosterCare.endDate **Displaced Homemaker:** CareerTechnicalEducation .specialPopulation CareerTechnicalEducation .startDate CareerTechnicalEducation .endDate	

Foster Care	Reports when the student has a Foster Care record that overlaps the configuration year. • The *periods* array will also report for Foster Care. It will report the Start Date and End Date of all Foster Care records that overlap the configuration year.
Displaced Homemaker	Reports when the student has a Career & Technical Education (CTE) record that overlaps the configuration year where **Special Population** contains "03: Displaced Homemaker."
Single Parent	Reports when the student has a Career & Technical Education (CTE) record that overlaps the configuration year where **Special Population** contains "02: Single Parent."
Unaccompanied Youth	Reports when the student has a Homeless record that overlaps the configuration year where **Unaccompanied Youth** is set to "Yes."
Active/Retired /Reserves (State)	Reports when a related person to the student has a Military Connections record where the **Status** is Active Duty/Recently Retired/Reserves/Disabled Veteran /Killed in Action (State).

Active/Retired /Reserves (State): Military Connections **Active Duty (Federal):** Military Connections	**Single Parent:** CareerTechnicalEducation .specialPopulation CareerTechnicalEducation .startDate CareerTechnicalEducation .endDate **Unaccompanied Youth:** Homeless . unaccompaniedYouth Homeless .startDate Homeless .endDate **Active/Retired/Reserves (State):** ImpactAidEmployment . startDate ImpactAidEmployment . endDate ImpactAidEmployment . status **Active Duty (Federal):** ImpactAidEmployment . startDate ImpactAidEmployment . endDate ImpactAidEmployment . status

		Active Duty (Federal) — Reports when a related person to the student has a Military Connections record where the **Status** is Active Duty (Federal).				
12	student IdentificationCodes (*array*)	*An unordered collection of student Education Organization Association Student Identification Codes. A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.* Report a *studentIndentification SystemDescriptor* and *identificationCode* for all rows of the table below. The *assigningOrganization IdentificationCode* will always report as the **Ed-Fi District Number**: **Identification Descriptor** — **Identification Code** MCI — MCI Number State Report Id — Student State ID	M	Demographics District Information	Person.additionalID Person.stateID District.entityID	
13	studentIndicators (*array*)	*An unordered collection of student Education Organization Association Student Indicators. An indicator or metric computed for the student (e.g., at risk).* Report an *indicatorName, indicatorGroup,* and *indicator* for all rows of the table below. All data elements not mentioned do not report.: **indicator Name** — **indicator Group** — **indicator Logic**	M	**Transporation Eligible:** Transportation **Choice Student:** Enrollment **Funding Building:** Enrollment **Resident Building:** Enrollment	**Transporation Eligible:** TransportationStudent Detail .value **Choice Student:** Enrollment . choiceBasisReason **Funding Building:** EnrollmentDE. fundingSchool **Resident Building:** Enrollment. residentSchool	

		Transporation Eligible	Does not report.	• Report **Y** if the student has a Transportation Eligibility record that overlaps the configured year (N) and has Transportation Eligible checked. • Report **N** in all other situations.		**Accountability Building:** Enrollment	**Accountability Building:** EnrollmentDE. accountabilitySchool	
		Choice Student	Does not report.	• Report **Y** if the student has a value entered for Choice Basis Reason on the current configured year (N) enrollment. • Report **N** in all other situations.				

Funding Building	Responsibility Building	Report the **Code** of the value selected for **Funding School** on the current configured year (N) enrollment. • Report the **Ed-Fi School ID** associated with the Enrollment if NULL.
Resident Building	Responsibility Building	Report the **Code** of the value selected for **Resident School** on the current configured year (N) enrollment. • Report the **Ed-Fi School ID** associated with the Enrollment if NULL.

		Accountability Building	Responsibility Building	Report the **Code** of the value selected for **Accountability School** on the current configured year (N) enrollment. • Report the **Ed-Fi School ID** associated with the Enrollment if NULL.				

		PreReg FundingBuilding	Does not report.	Report the **Code** of the value selected for **Funding School** on the next school year (N+1) enrollment.
				• Report the **Ed-Fi School ID** associated with the Enrollment if NULL.
				• If multiple N+1 enrollments exist, report based on the following priority order:
				  ○ Primary > Partial > SPED
				  ○ Latest Enrollment Start Date
				  ○ Latest Enrollment ID				

		PreReg ResidentBuilding	Does not report.	Report the **Code** of the value selected for **Resident School** on the next school year (N+1) enrollment.
				• Report the **Ed-Fi School ID** associated with the Enrollment if NULL.
				• If multiple N+1 enrollments exist, report based on the following priority order:
				  ○ Primary > Partial > SPED
				  ○ Latest Enrollment Start Date
				  ○ Latest Enrollment ID				

14	telephones (*array*)	*An unordered collection of student Education Organization Association Telephones. The 10-digit telephone number, including the area code, for the person.*
		
		Reports the below data elements in an array for all telephones entered:
		
		• telephoneNumber TypeDescriptor
		  ○ Reports **Cell** (Hard-Coded) for Cell Phone.
		  ○ Reports **Home** (Hard-Coded) for Other Phone.
		  ○ Reports **Work** (Hard-Coded) for Work Phone.
		  ○ Reports **Pager** (Hard-Coded) for Pager.
		• telephoneNumber
		  ○ Reports the **Telephone Number**.
		• doNot PublishIndicator
		  ○ Reports **True** if Private is checked.
		  ○ Reports **False** in all other situations.
		• Does not report the following data elements:
		  ○ orderOfPriority
		  ○ textMessageCapabilityIndicator
			M	Demographics	Contact .cellPhone
					
					Contact .homePhone
					
					Contact .workPhone
					
					Contact .pager
					
					Contact .cellPhonePrivate
					
					Contact . homePhonePrivate
					
					Contact . workPhonePrivate
					
					Contact .pagerPrivate
						⊗

15	ferpaOpt OutDescriptor (*string*)	*Indicates code for opting out of the FERPA privacy.* • Reports **O** if any of the questions (1, 2, or 3) are set to the value *NO*. ○ Does not report in all other situations.	C	FERPA	FERPA .directoryQuestion FERPA .militaryQuestion FERPA .collegesQuestion	EXT

16	ferpaAddress (*boolean*)	*Indicates the FERPA privacy flag for student's address.* • Report **True** if Data Opt Out has code *01: Address* selected. • Report **False** in all other situations.	M	FERPA	FERPAValue .dataOptOut	EXT
17	ferpaName (*boolean*)	*Indicates the FERPA privacy flag for student's name.* • Report **True** if Data Opt Out has code *02: Name* selected. • Report **False** in all other situations.	M	FERPA	FERPAValue .dataOptOut	EXT
18	ferpaPhone (*boolean*)	*Indicates the FERPA privacy flag for student's phone number.* • Report **True** if Data Opt Out has code *03: Phone* selected. • Report **False** in all other situations.	M	FERPA	FERPAValue .dataOptOut	EXT
19	ferpaPhoto (*boolean*)	*Indicates the FERPA privacy flag for student's photo.* • Report **True** if Data Opt Out has code *04: Photo* selected. • Report **False** in all other situations.	M	FERPA	FERPAValue .dataOptOut	EXT

20	multiliteracies (*array*)	*An unordered collection of student Education Organization Association Multiliteracies. Indicates if the student received a multiliteracy award.*
		
		• certificateCategoryDescriptor
		  ○ Reports the Ed-Fi Code mapped to the value selected for **Certificate Category**.
		• languageDescriptor
		  ○ Reports the Ed-Fi Code mapped to the value selected for **Language**.
		• assessmentTitle
		  ○ Reports the Name of the code selected for **Assessment Title**.
		• certificateIssueConfirm
		  ○ Reports **True** if Certificate Issue Confirm (DOE Only) is checked.
		  ○ Reports **False** in all other situations.
			C	Graduation	GraduationSeal .stateSeal
					
					GraduationSeal .language
					
					GraduationSeal . assessmentTitle
					
					GraduationSeal . certification IssueConfirm
						EXT

21	priorIds (*array*)	*An unordered collection of student Education Organization Association Prior Ids. A unique prior alphanumeric code assigned to a student.* Reports the following data elements in an array: • priorId ○ Reports all prior IDs the student had for the Student State ID field.	C	ID History	StateIDHistory .stateID (WHERE active = '0')	EXT
22	ancestryEthnic Origins	This is optional, do not report.	O	N/A	N/A	N/A
23	barrierToInternet AccessIn ResidenceDescriptor	This is optional, do not report.	O	N/A	N/A	N/A

24	cohortYears	This is optional, do not report.	O	N/A	N/A	N/A
25	disabilities	This is optional, do not report.	O	N/A	N/A	N/A
26	internationalAddresses	This is optional, do not report.	O	N/A	N/A	N/A
27	internetAccess InResidence	This is optional, do not report.	O	N/A	N/A	N/A
28	internetAccess TypeIn ResidenceDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
29	internetPerformance InResidence Descriptor	This is optional, do not report.	O	N/A	N/A	N/A
30	loginId	This is optional, do not report.	O	N/A	N/A	N/A
31	oldEthnicityDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
32	primaryLearning DeviceAccess Descriptor	This is optional, do not report.	O	N/A	N/A	N/A
33	primaryLearning DeviceAwayFrom SchoolDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
34	primaryLearning DeviceProvider Descriptor	This is optional, do not report.	O	N/A	N/A	N/A
35	profileThumbnail	This is optional, do not report.	O	N/A	N/A	N/A
36	tribalAffiliations	This is optional, do not report.	O	N/A	N/A	N/A
37	choiceCategory Descriptor	This is optional, do not report.	O	N/A	N/A	N/A - EXT

Pre-K Student Education Organization Associations Record
Object Triggering Logic

Action	Business Rule(s)

Post	Reports a record when an enrollment is created for a person **AND** the enrollment overlaps the configured year or the immediate future year (pre-registered enrollment) **AND** the grade level on the enrollment is mapped to an Ed-Fi Code of KN (Kindergarten) or PK (Pre-K).
	
	• Pre-registered enrollments are defined as being in the immediate future (n+1) configuration year.
	  ○ E.g. If the current configuration year is 24-25, the immediate future configuration year would be 25-26. An enrollment in 25-26 should receive a SEOA record if they are reporting an SSA.
	• Do not report a record if the any of the following exclusions are present:
	  ○ Enrollment State Exclude
	  ○ Enrollment Grade Exclude from State Reporting
	  ○ Calendar Exclude
	  ○ School Exclude
	  ○ Licensed Childcare is NULL on the Early Learning record
	  ○ Year PreK Attended is NULL on the Early Learning record

Delete /Post
 	
Put
	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
	
	• When the following information on a student's identity record is changed:
	  ○ Identity ID (New Identity record)
	  ○ Legal Gender
	  ○ Gender
	• When the following information on a student's demographics page is changed:
	  ○ Student State ID
	• When the following information on a student's enrollment is changed:
	  ○ Enrollment ID (New Enrollment)
	  ○ State Exclude
	  ○ Start Date
	  ○ End Date
	  ○ Grade Level
	• When the following information changes on a student's Early Learning record:
	  ○ Early Learning ID (New Early Learning record)
	  ○ Licensed Childcare
	  ○ Year PreK Attended

Delete	• **IMPORTANT:** Infinite Campus will only attempt to delete records that originated from the Infinite Campus site. These records are identified through the Identity Mapping Report. • When all reportable enrollments are deleted for the person. • When the enrollment is excluded in some way.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)

1	**educationOrganizationReference** (*reference*)	*A reference to the Community Providers/Community Organizations resource associated with the Student Education Organization Association being reported.*
		
		Reports the fields that are part of the Natural Key for the Community Providers/Community Organizations resource.
		
		• educationOrganizationId
		  ○ Report in the format of *1000000000*. Use the ID of the code selected in **Licensed Childcare** and replace the ending digits of the format with the code. If the selected code is negative, report a negative number.
		  ○ Examples:
		  ▪ Licensed Childcare code selected is -51. We would report **-1000000051**.
		  ▪ Licensed Childcare code selected is 27922. We would report **1000027922**.
			M	Early Learning	EarlyLearning.location	

2	**studentReference** (*reference*)	*A reference to the Students resource associated with the Student Education Organization Association being reported.* Reports the fields that are part of the Natural Key for the Students resource.	M	N/A	N/A	✔
3	sexDescriptor (*string*)	*The student's gender as last reported to the education organization.* Report the following based on the value selected in **Legal Gender** on the active Identity record. If Legal Gender is NULL, use **Gender**. • Female report **F** • Male report **M** • All other values, report **Not Selected** ○ This is not a valid value at the state-level and is used as a "catch-all" for errors related to the sexDescriptor.	M	Identity	Identity. legalGender Identity.gender	✖

4	schoolYearTypeReference (*reference*)	*A reference to the School Years resource associated with the Student Education Organization Association being reported.* Report the year entered into **Year PreK Attended**.	M	Early Learning	EarlyLearning.yrPreKAttended	EXT
5	addresses	This is optional, do not report.	O	N/A	N/A	N/A
6	ancestryEthnicOrigins	This is optional, do not report.	O	N/A	N/A	N/A
7	barrierToInternetAccessInResidenceDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
8	cohortYears	This is optional, do not report.	O	N/A	N/A	N/A
9	disabilities	This is optional, do not report.	O	N/A	N/A	N/A
10	electronicMails	This is optional, do not report.	O	N/A	N/A	N/A
11	hispanicLatinoEthnicity	This is optional, do not report.	O	N/A	N/A	N/A
12	internationalAddresses	This is optional, do not report.	O	N/A	N/A	N/A
13	internetAccessInResidence	This is optional, do not report.	O	N/A	N/A	N/A
14	internetAccessTypeInResidenceDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
15	internetPerformanceInResidenceDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
16	languages	This is optional, do not report.	O	N/A	N/A	N/A
17	limitedEnglishProficiencyDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
18	loginId	This is optional, do not report.	O	N/A	N/A	N/A
19	oldEthnicityDescriptor	This is optional, do not report.	O	N/A	N/A	N/A

20	primaryLearningDeviceAccessDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
21	primaryLearningDeviceAwayFromSchoolDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
22	primaryLearningDeviceProviderDescriptor	This is optional, do not report.	O	N/A	N/A	N/A
23	profileThumbnail	This is optional, do not report.	O	N/A	N/A	N/A
24	programParticipations	This is optional, do not report.	O	N/A	N/A	N/A
25	races	This is optional, do not report.	O	N/A	N/A	N/A
26	studentCharacteristics	This is optional, do not report.	O	N/A	N/A	N/A
27	studentIdentificationCodes	This is optional, do not report.	O	N/A	N/A	N/A
28	studentIndicators	This is optional, do not report.	O	N/A	N/A	N/A
29	telephones	This is optional, do not report.	O	N/A	N/A	N/A
30	tribalAffiliations	This is optional, do not report.	O	N/A	N/A	N/A
31	choiceCategoryDescriptor	This is optional, do not report.	O	N/A	N/A	N/A - EXT
32	ferpaOptOutDescriptor	This is optional, do not report.	O	N/A	N/A	N/A - EXT
33	ferpaAddress	This is optional, do not report.	O	N/A	N/A	N/A - EXT
34	ferpaName	This is optional, do not report.	O	N/A	N/A	N/A - EXT
35	ferpaPhone	This is optional, do not report.	O	N/A	N/A	N/A - EXT
36	ferpaPhoto	This is optional, do not report.	O	N/A	N/A	N/A - EXT
37	multiliteracies	This is optional, do not report.	O	N/A	N/A	N/A - EXT
38	priorIds	This is optional, do not report.	O	N/A	N/A	N/A - EXT

Appendix