

GA Ed-Fi Suite v3.6.1, Data Standard v4.0: Student School Associations

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Summary

This association represents the school in which a student is enrolled

Object Triggering Logic

Action	Business Rule(s)
Post	<p>When a new enrollment is saved for a student.</p> <ul style="list-style-type: none"> • A record will report for each distinct enrollment in a School and enrollment start date. • When a student has two enrollments in the same School, Calendar, and Schedule Structure with the same start date, report from the enrollment service type in the following order: <ul style="list-style-type: none"> ○ P: Primary Enrollment ○ S: Partial/Ancillary ○ N: Special Ed Services • When a student has two Primary enrollments in the same school with the same start date, post the record with the highest enrollment ID. • Do not send a record if any of the following exclusions are present: <ul style="list-style-type: none"> ○ Enrollment State Exclude ○ Enrollment Grade Exclude from State Reporting ○ Calendar Exclude ○ School Exclude

<p>Delete /Post</p> <p>Put</p>	<p>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.</p> <ul style="list-style-type: none"> • When the following information is changed on the Enrollment: <ul style="list-style-type: none"> ○ Enrollment ID (New Enrollment) ○ Start Date ○ End Date ○ Grade ○ Start Status ○ End Status ○ End Action ○ Resident Status ○ Date First Entered the 9th Grade ○ Prior Ten Days Override ○ Immigrant Participation Program ○ Title III Served ○ School Override • When the following information is changed on the FTE Heads Up tab (Custom tab created by K-12): <ul style="list-style-type: none"> ○ FTE Program Code Override ○ IEP Inclusion Type Override ○ Inclusion Personnel Override ○ Itinerant Teacher Override ○ Received Supplemental Speech Services Override ○ Transported for Section Override
<p>Delete</p>	<ul style="list-style-type: none"> • When an enrollment is deleted. • When an enrollment is now excluded in some way.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Pre-populated)
- Students
- Calendars

Dependent Resources (Downstream)

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

- All student-based resources
 - To send resources for any given student, a Student School Association must first be sent to establish the link between the school and the student.

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

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	entryDate (date)	<p><i>The month, day, and year on which an individual enters and begins to receive instructional services in a school.</i></p> <hr/> <p>Report the Start Date.</p> <ul style="list-style-type: none"> Reports 06/16/StartYear if the No Show checkbox is checked AND the End Status is <i>U: Unknown</i>. 	M	Enrollment	Enrollment.startDate	✗
2	calendarReference (reference)	<p><i>A reference to the Calendars resource associated with the Student School Associations being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Calendars resource.</p>	M	N/A	N/A	✓

3	schoolReference (<i>reference</i>)	<p><i>A reference to the Schools resource associated with the Student School Associations being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = Ed-Fi School ID <ul style="list-style-type: none"> If the School Override field is populated on the Enrollment, use the Ed-Fi School ID for the School Override selected. 	M	School Information	School.entityID EnrollmentGA.schoolOverride	
4	schoolYearTypeReference (<i>reference</i>)	<p><i>A reference to the School Years resource associated with the Student School Associations being reported.</i></p> <hr/> <p>Reports the End Year of the associated calendar.</p>	M	N/A	N/A	
5	studentReference (<i>reference</i>)	<p><i>A reference to the Students resource associated with the Student School Associations being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A	
6	entryGradeLevelDescriptor (<i>string</i>)	<p><i>The grade level or primary instructional level at which a student enters and receives services in a school or an educational institution during a given academic session.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for Grade.</p>	M	Enrollment	Enrollment.grade	

7	entryTypeDescriptor (string)	<p><i>The process by which a student enters a school during a given academic session.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for Start Status.</p>	M	Enrollment	Enrollment.startStatus	✓
8	exitWithdrawDate (date)	<p><i>The recorded exit or withdraw date for the student.</i></p> <hr/> <p>Report the End Date.</p> <ul style="list-style-type: none"> • Reports 06/16/StartYear if the No Show checkbox is checked AND the End Status is <i>U: Unknown</i>. 	C	Enrollment	Enrollment.endDate	✗
9	exitWithdrawTypeDescriptor (string)	<p><i>The circumstances under which the student exited from membership in an educational institution.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for End Status.</p>	C	Enrollment	Enrollment.endStatus	✓
10	repeatGradeIndicator (boolean)	<p><i>An indicator of whether the student is enrolling to repeat a grade level, either by failure or an agreement to hold the student back.</i></p> <hr/> <ul style="list-style-type: none"> • Report True when the student's last enrollment record prior to the current enrollment has an End Action of "R: Retain." • Report False in all other situations. 	M	Enrollment	Enrollment.endAction	✓

11	residencyStatusDescriptor (<i>string</i>)	<p><i>An indication of the location of a persons legal residence relative to (within or outside of) the boundaries of the public school attended and its administrative unit.</i></p> <hr/> <p>Report the Ed-Fi Code mapped to the value selected for Resident Status.</p>	M	Enrollment	EnrollmentGA.residentStatus	✘
12	dateEntered9thGrade (<i>date</i>)	<p><i>Date the student enrolled in the 9th grade for the first time</i></p> <hr/> <p>Report the date entered on Date First Entered the 9th Grade.</p> <ul style="list-style-type: none"> • This will only report for enrollments where the grade is mapped to the state grade level of 09, 10, 11, or 12. • This will NOT report for enrollments that do not map to the above state grade levels, even if the Date First Entered the 9th Grade field is populated due to a future-dated enrollment. 	C	Graduation	Graduation.grade9Date	EXT

13	priorTenDays (boolean)	<p><i>Indicates Prior Ten Days</i></p> <hr/> <ul style="list-style-type: none"> Look at the "Prior 10 Days Override" field on Enrollment first: <ul style="list-style-type: none"> Report True if set to "Y: Yes - Present" Report False if set to "N: No - Not Present" If "Prior 10 Days Override" is NULL: <ul style="list-style-type: none"> Report True if the current value in prior10DaysCalc = 1 Report False in all other situations. 	M	Enrollment	<p>EnrollmentGA.priorDaysOverride</p> <p>EnrollmentGA.prior10DaysCalc</p>	EXT
14	summerImmigrantProgramParticipation (boolean)	<p><i>Indicates Summer Immigrant Program Participation</i></p> <hr/> <ul style="list-style-type: none"> Report True if the code selected on Immigrant Participation Program (on Enrollment) is "B" or "S". Else report False. 	M	Enrollment	EnrollmentGA.immigrantProgram	EXT
15	summerTitleIIIServed (boolean)	<p><i>Indicates summer TitleIII Served</i></p> <hr/> <ul style="list-style-type: none"> Report True if the code selected on Title III Served (on Enrollment) is "B" or "S". Else report False. 	M	Enrollment	EnrollmentGA.titleIIIServed	EXT
16	fteSegments (array)	<p><i>An unordered collection of studentSchoolAssociationFteSegments. Collection of FTE Segments</i></p> <hr/>	M	FTE Heads Up (Custom K-12 Solutions tab)	<p>Replace "1" with "2, 3, 4, 5, or 6" to get the respective segment values:</p> <p>EnrollmentGA.fteProgramCode1</p>	EXT

Reports an array with 6 distinct records within it (One per segment). The database fields are named the same but distinguished with the segment number as the last character. Logic will remain the same across all 6 distinct records, but they will use their respective database fields.

EnrollmentGA.
fteProgramCalc1

EnrollmentGA.
enrollmentLocation1

EnrollmentGA.
enrollmentLocCalc1

EnrollmentGA.
inclusion1

EnrollmentGA.
inclusionCalc1

EnrollmentGA.
itinerant

EnrollmentGA.
supplementalSpeech

EnrollmentGA.
transported

- **fteProgramCodeDescriptor**
 - Report the value entered in fteProgramCode1 first if present (override).
 - Report the value entered in fteProgramCalc1 otherwise.
 - Default to **O** if both database fields are NULL.
- **ieplInclusionTypeDescriptor**
 - Report the value entered in enrollmentLocation1 first if present (override).
 - Report the value entered in enrollmentLocCalc1 otherwise.
 - Default to **N** if both database fields are NULL.
- **inclusionPersonnelDescriptor**
 - Report the value entered in inclusion1 first if present (override).
 - Report the value entered in inclusionCalc1 otherwise.
 - Default to **N** if both database fields are NULL.
- **itinerantTeacherSpecialEducationServices**
 - Report the value entered in itinerant.
- **receivedSupplementalSpeechServices**
 - Report the value entered in supplementalSpeech.
- **segmentNumber**
 - Report the number of the segment being reported.
 - "1" for Segment 1, "2" for Segment 2, etc.
- **transportedForSection**
 - Report the value entered in transported.

17	esolSegments (<i>number</i>)	<p><i>The circumstances under which the student exited from membership in an educational institution.</i></p> <hr/> <p>Reports based on the EL Service Type of ESOL0 - ESOL5 if that service overlaps the dates of the student's enrollment.</p> <ul style="list-style-type: none"> The student must have Program Status = "EL". <table border="1"> <thead> <tr> <th>EL Service Type</th> <th>Reports</th> </tr> </thead> <tbody> <tr> <td>ESOL0</td> <td>0</td> </tr> <tr> <td>ESOL1</td> <td>1</td> </tr> <tr> <td>ESOL2</td> <td>2</td> </tr> <tr> <td>ESOL3</td> <td>3</td> </tr> <tr> <td>ESOL4</td> <td>4</td> </tr> <tr> <td>ESOL5</td> <td>5</td> </tr> </tbody> </table>	EL Service Type	Reports	ESOL0	0	ESOL1	1	ESOL2	2	ESOL3	3	ESOL4	4	ESOL5	5	C	English Learners (EL)	N/A	EXT
EL Service Type	Reports																			
ESOL0	0																			
ESOL1	1																			
ESOL2	2																			
ESOL3	3																			
ESOL4	4																			
ESOL5	5																			
18	classOfSchoolYearTypeReference	This is optional, does not report.	O	N/A	N/A	N/A														
19	graduationPlanReference	This is optional, does not report.	O	N/A	N/A	N/A														
20	schoolYearTypeReference	This is optional, does not report.	O	N/A	N/A	N/A														
21	alternativeGraduationPlans	This is optional, does not report.	O	N/A	N/A	N/A														
22	educationPlans	This is optional, does not report.	O	N/A	N/A	N/A														
23	employedWhileEnrolled	This is optional, does not report.	O	N/A	N/A	N/A														
24	entryGradeLevelReasonDescriptor	This is optional, does not report.	O	N/A	N/A	N/A														

25	fullTimeEquivalency	This is optional, does not report.	O	N/A	N/A	N/A
26	primarySchool	This is optional, does not report.	O	N/A	N/A	N/A
27	schoolChoiceTransfer	This is optional, does not report.	O	N/A	N/A	N/A
28	termCompletionIndicator	This is optional, does not report.	O	N/A	N/A	N/A

Appendix