

DE Ed-Fi Suite v3.6.2, 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)
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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. • A record will report for enrollments in the immediate future configuration year. <ul style="list-style-type: none"> ◦ These enrollments will report in addition to the current configuration year enrollment. ◦ These enrollments will report as "Pre-registered" enrollments. • 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
Delete /Post Put	<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 ◦ School Choice ◦ Choice Basis Reason • When the following information is changed on the Enrollment: <ul style="list-style-type: none"> ◦ NCLB Cohort End Year

Delete	<ul style="list-style-type: none"> • When an enrollment is deleted. • When an enrollment is now excluded in some way (State Exclude, etc.).
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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>Reports the Start Date.</p>	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	classOfSchoolYearTypeReference (reference)	<p><i>A reference to the School Year the student is expected to graduate.</i></p> <hr/> <p>Report the NCLB Cohort End Year.</p> <ul style="list-style-type: none"> Do not report if NCLB Cohort End Year is NULL. 	C	Graduation	Graduation . cohortYearNCLB	✓
4	schoolReference (reference)	<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 	M	School Information	School.entityID	✓
5	schoolYearTypeReference (reference)	<p><i>A reference to the School Year associated with the Student School Association being reported.</i></p> <hr/> <p>Reports the End Year of the calendar associated with the Enrollment.</p>	O	Calendar Information	Calendar .endYear	✓
6	studentReference (reference)	<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	✓

7	entryGradeLevelDescriptor (string)	<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	✓
8	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	✓
9	exitWithdrawDate (date)	<p><i>The recorded exit or withdraw date for the student.</i></p> <hr/> <p>Reports the End Date.</p>	C	Enrollment	Enrollment.endDate	✓
10	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	✓

11	repeatGradeIndicator (<i>boolean</i>)	<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." <ul style="list-style-type: none"> The prior enrollment's start date must be before the reporting enrollment's start date. Report False in all other situations. 	O	Enrollments	Enrollment. endAction	✓
12	schoolChoiceTransfer (<i>boolean</i>)	<p><i>An indication of whether students transferred in or out of the school did so during the school year under the provisions for public school choice in accordance with Title I, Part A, Section 1116.</i></p> <hr/> <ul style="list-style-type: none"> Reports True when the School Choice checkbox is checked. Reports False in all other situations. 	M	Enrollment	Enrollment. schoolChoiceProgram	✓
13	choiceBasisDescriptor (<i>string</i>)	<p><i>Indicates the option of Choise Basis.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for Choice Basis Reason.</p>	C	Enrollment	Enrollment. choiceBasisReason	EXT

14	enrollmentTypeDescriptor (string)	<p><i>Indicates the enrollment type.</i></p> <hr/> <ul style="list-style-type: none"> • Reports S (Summer School) when the enrollment is associated to a calendar that has a Type of S: <i>Summer</i>. • Reports C (Current) for all other enrollments in the active school year. • Reports P (Preregistered) for all future enrollments in the next school year. 	M	N/A	N/A	EXT
15	nextYearGradeLevelDescriptor (string)	<p><i>Indicates the Next Year Grade level.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for Grade on the student's next school year enrollment.</p> <ul style="list-style-type: none"> • Do not send if the student has no next school year enrollment. • For Preregistered enrollments, reports the Grade the preregistered enrollment is associated to. 	C	Enrollment	Enrollment.grade	EXT

16	nextYearSchoolReference (reference)	<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"> • This will report the Ed-Fi School ID of the School associated to the student's next school year enrollment. • Do not send if the student has no next school year enrollment. • For Preregistered enrollments, reports the School the preregistered enrollment is associated to. 	C	School Information	School.entityID	EXT
17	graduationPlanReference	This is optional, does not report.	O	N/A	N/A	N/A
18	alternativeGraduationPlans	This is optional, does not report.	O	N/A	N/A	N/A
19	educationPlans	This is optional, does not report.	O	N/A	N/A	N/A
20	employedWhileEnrolled	This is optional, does not report.	O	N/A	N/A	N/A
21	entryGradeLevelReasonDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
22	fullTimeEquivalency	This is optional, does not report.	O	N/A	N/A	N/A
23	primarySchool	This is optional, does not report.	O	N/A	N/A	N/A
24	residencyStatusDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
25	termCompletionIndicator	This is optional, does not report.	O	N/A	N/A	N/A

Appendix