

IN Ed-Fi Suite v7.3, Data Standard v5.2: Student Education Organization Responsibility Associations

November
2025

IN Ed-Fi Suite v7.3, Data Standard v5.2: Student Education Organization Responsibility Associations

Table of Contents

- [Summary](#)
- [Object Triggering Logic](#)
- [Required Resources \(Upstream\)](#)
- [Dependent Resources \(Downstream\)](#)
- [Error Log](#)
- [Object Data Elements Logic](#)
- [Appendix](#)

Summary

This association indicates a relationship between a student and an education organization other than an enrollment relationship, and generally indicating some kind of responsibility of the education organization for the student.

Object Triggering Logic

Action	Business Rule(s)
Post	<p>When an enrollment is created that overlaps the configured year.</p> <ul style="list-style-type: none">• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none">◦ Enrollment State Exclude◦ Enrollment No Show◦ Enrollment Grade Exclude from State Reporting◦ Enrollment Type is <i>N: Special Ed Services</i> AND the Membership Exclude checkbox is checked.◦ Calendar Exclude◦ School Exclude

Delete /Post	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.
Put	<ul style="list-style-type: none"> When a student's enrollment information changes on any of the following fields: <ul style="list-style-type: none"> Start Date Local Start Status End Date Local End Status Resident District Resident School Serving District ADM Type Corporation of Legal Settlement Accountable School Service Type Membership Exclude
Delete	<ul style="list-style-type: none"> When the enrollment is deleted. When the enrollment is excluded in any way.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Students
- Student School Associations

Dependent Resources (Downstream)

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

- N/A

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
400: Validation of ' RESOURCE ' failed. FIELD is required.	<p>An element of the JSON that is required is missing and needs to be added.</p> <ul style="list-style-type: none"> Double check that all bolded data elements below are reporting a valid value and no data elements below are reporting an invalid value.
400: ' RESOURCE ' failed. RESOURCE reference could not be resolved.	<p>A resource that was referenced from a difference resource does not yet exist.</p> <ul style="list-style-type: none"> Resync the resource being mentioned in the error, then resync the errored resource. Alternatively, the resource being referenced may be incorrect. This can happen with Schools and the Ed-Fi School ID being used as an example. Double check the referenced values being sent are valid.
403: Authorization denied. The claim does not have any established relationships with the requested resource.	<p>The key/secret being used does not have permission to send a record for the resource / referenced resource.</p> <ul style="list-style-type: none"> Double check your API credentials (key/secret). Sometimes specific keys/secrets cannot report specific resources. The referenced person (student, staff, parent, contact, etc.) has not yet been associated to the key /secret. Resync their "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource. The referenced person (student, staff, parent, contact, etc.) may not exist in the ODS yet. Resync the "person" resource and the "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource.

404: Failed to delete ' RESOURCE '. Record does not exist.	<p>The attempt to delete a specific Ed-Fi record ID in the ODS failed because it did not exist.</p> <ul style="list-style-type: none"> • This error can be ignored. The ID was cleared from the Ed-Fi Identity Mapping Report and will not attempt to delete again.
409: A natural key conflict occurred when attempting to create a new resource ' RESOURCE ' with a duplicate key.	<p>The Ed-Fi API has a natural key system alongside a standard REST ID system. This error is often protecting against the erroneous creation of a duplicate record in the API. However, it may also indicate that the natural key requirements of the Ed-Fi API have not been satisfied, and the key needs to be modified.</p> <ul style="list-style-type: none"> • Check for duplicate data in your Campus site. If no duplicate data can be found, report the issue to Campus Support. <ul style="list-style-type: none"> ◦ This can be caused by numerous issues. Our code may be attempting to send duplicate records when it should not. The natural key (bolded fields below) may not be unique enough to satisfy Ed-Fi requirements in all cases. Most times this error will require a code change to fix.
409: The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the ' RESOURCE ' entity.	<p>The resource that the application is attempting to delete is referenced from another entity.</p> <ul style="list-style-type: none"> • Use the Delete Tool to delete the referenced resource in the error message. Then retry the delete on the original resource that errored.
500: Internal Server Error.	<p>Something unexpected happened and no specific error message could be returned.</p> <ul style="list-style-type: none"> • This issue usually occurs when the ODS is having issues. Confirm that there are no issues with the ODS the data is being sent to and then attempt to retry the errored record. • Contact Campus Support if 500 errors continue to occur, can be replicated consistently, and the ODS the data is being sent to has no ongoing issues. <ul style="list-style-type: none"> ◦ There is a chance that Campus Ed-Fi code is sending an invalid JSON request resulting in the 500 error. ◦ There is a chance that an Ed-Fi Data Standard / API bug is causing the issue. ◦ Investigation is needed in these cases as there are many different potential causes.

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	beginDate (date)	<p>Month, day, and year of the start date of an education organization's responsibility for a student.</p> <hr/> <p>Reports the Enrollment Start Date.</p>	M	Enrollment	Enrollment.startDate	✗
2	responsibilityDescriptor (string)	<p>Indications of an education organization's responsibility for a student, such as accountability, attendance, funding, etc.</p> <hr/> <ul style="list-style-type: none"> Reports Attendance if Resident District has a value AND the value for Resident District is different than the value for Serving District. Reports Funding in all other situations. 	M	Enrollment	<p>Enrollment.residentDistrict</p> <p>Enrollment.servingDistrict</p>	✗

3	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Education Organization Responsibility Association being reported.</i></p> <hr/> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number 	M	District Information School Information	District .number School .number	✖
4	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Education Organization Responsibility Association 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	✖
5	endDate (date)	<p><i>Month, day, and year of the end date of an education organization's responsibility for a student.</i></p> <hr/> <p>Reports the Enrollment End Date.</p> <ul style="list-style-type: none"> Does not report if NULL. 	C	Enrollment	Enrollment .endDate	✖

CAMPUS SIS CORE PRODUCT - IN ED-FI SUITE V7.3, DATA STANDARD V5.2: STUDENT EDUCATION ORGANIZATION RESPONSIBILITY ASSOCIATIONS

6	admCodeDescriptor (<i>string</i>)	<p><i>Student is enrolled and attending this reported school as a Resident Enrollment, Transfers Out, Cash Transfers, State Obligations, Placements In, or Dual Enrollment.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for ADM Type.</p> <ul style="list-style-type: none"> Does not report if the ADM Type is 0: <i>PK Services Only</i> or NULL. 	C	Enrollment	EnrollmentIN . admType	EXT
7	instructionalDays (<i>integer</i>)	<p><i>The number of instructional days for the student at the education organization for a given school year. Allowable values are 1 - 180.</i></p> <hr/> <p>Reports the Total Length of the Enrollment in days when the ADM Type is 6: <i>Dual Enrollment</i> or 20: <i>Adult Education</i>.</p> <ul style="list-style-type: none"> If there is no Enrollment End Date, reports up to the last instructional date of the associated calendar. The calculation includes the end date as a day. 	C	Enrollment	Enrollment .startDate Enrollment .endDate	EXT
8	instructionalMinutes (<i>integer</i>)	<p><i>The number of instructional minutes for the student at the education organization during the course of one full day. Allowable values are 1 - 400.</i></p> <hr/> <p>Reports the Daily Dual Enroll Instr Min when the ADM Type is 6: <i>Dual Enrollment</i> or 20: <i>Adult Education</i>.</p>	C	Enrollment	EnrollmentIN . dualEnrollmentInstrMin	EXT

9	additionalEdOrgResponsibilities (array)	<p><i>An unordered collection of studentEducationOrganizationResponsibilityAssociationAdditional EdOrgResponsibilities. Additional education organization responsibility designation for the student.</i></p> <hr/> <p>Reports the following data elements in an array:</p> <ul style="list-style-type: none"> schoolCorpResponsibilityDescriptor <ul style="list-style-type: none"> Report Legal Settlement when reporting from the Corporation of Legal Settlement. Report Accountability when reporting from the Accountable School. schoolCorpEducationOrganizationReference <ul style="list-style-type: none"> educationOrganizationId <ul style="list-style-type: none"> Legal Settlement <ul style="list-style-type: none"> This is a local Education Agency Id Reports the Ed-Fi ID for the Corporation of Legal Settlement: 10 + Corp of Legal Settlement + 0000 Accountability <ul style="list-style-type: none"> This is a School Id If the Accountable school is a non-public school (i.e., Enrollment.residentSchool = {A,B,C,D}+###), report Ed-Fi ID: 10 + 0000 + Accountable School Else, if the Accountable school is a public school (i.e., Enrollment.residentSchool = #####), report Ed-Fi ID: 10 + Resident District + Accountable School <ul style="list-style-type: none"> If Resident District is NULL, use the Enrollment district ID. 	M	Enrollment	<p>EnrollmentIN . corporation</p> <p>Enrollment.residentDistrict</p> <p>Enrollment . residentSchool</p>	EXT
---	---	--	---	------------	---	-----

Appendix