

# **NM Ed-Fi Suite v3.5.4, Data Standard v3.3.1-b: Student School Associations**

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# NM Ed-Fi Suite v3.5.4, Data Standard v3.3.1-b: Student School Associations

## Table of Contents

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

## Summary

This association represents the school in which a student is enrolled

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## Object Triggering Logic

Action	Business Rule(s)
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<p>Post</p>	<p>When a new enrollment is saved for a student.</p> <ul style="list-style-type: none"> <li>• A record will report for each distinct enrollment in a School and enrollment start date.</li> <li>• 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"> <li>◦ P: Primary Enrollment</li> <li>◦ S: Partial/Ancillary</li> <li>◦ N: Special Ed Services</li> </ul> </li> <li>• When a student has two Primary enrollments in the same school with the same start date, post the record with the highest enrollment ID.</li> <li>• Do not send a record if any of the following exclusions are present:             <ul style="list-style-type: none"> <li>◦ Enrollment State Exclude</li> <li>◦ Enrollment Grade Exclude from State Reporting</li> <li>◦ Calendar Exclude</li> <li>◦ Calendar Summer School</li> <li>◦ School Exclude</li> </ul> </li> </ul>
<p>Delete /Post  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"> <li>• When the following information is changed on the Enrollment:             <ul style="list-style-type: none"> <li>◦ Enrollment ID (New Enrollment)</li> <li>◦ Start Date</li> <li>◦ End Date</li> <li>◦ Grade</li> <li>◦ Start Status</li> <li>◦ End Status</li> <li>◦ Repeating Last Year</li> </ul> </li> <li>• When the following information is changed on Graduation:             <ul style="list-style-type: none"> <li>◦ Diploma Date</li> </ul> </li> </ul>
<p>Delete</p>	<ul style="list-style-type: none"> <li>• When an enrollment is deleted.</li> <li>• When an enrollment is now excluded in some way (State Exclude, No Show, etc.).</li> </ul>

**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.

	<b>Data Element Label</b>	<b>Business Rule(s)</b>	<b>Mandatory (M) Conditional (C) Optional (O)</b>	<b>Data Source GUI Path</b>	<b>Database Field</b>	<b>Uses Template Logic</b>  (✓ / ✗ / EXT)
1	<b>entryDate</b> (date)	<p>The month, day, and year on which an individual enters and begins to receive instructional services in a school.</p> <hr/> <p>Reports the <b>Start Date</b>.</p>	M	Enrollment	Enrollment.startDate	✓
2	<b>calendarReference</b> (reference)	<p>A reference to the Calendars resource associated with the Student School Associations being reported.</p> <hr/> <p>Reports the fields that are part of the Natural Key for the Calendars resource.</p>	M	N/A	N/A	✓

3	<b>schoolReference</b> ( <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"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	School Information	School.entityID	✓
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 <b>End Year</b> of the School Year associated with the Calendar of the Enrollment being reported.</p>	M	N/A	N/A	✓
5	<b>studentReference</b> ( <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 <b>Grade</b>.</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 <b>Start Status</b>.</p>	M	Enrollment	Enrollment.startStatus	✓
8	exitWithdrawDate (date)	<p><i>The recorded exit or withdraw date for the student.</i></p> <hr/> <p>Reports the <b>End Date</b>.</p> <ul style="list-style-type: none"> <li>• If the Enrollment End Status is set to <i>WG: Graduate standard diploma, Not WC</i> then report the <b>Diploma Date</b>. <ul style="list-style-type: none"> <li>○ If Diploma Date is NULL in the above situation, an error will occur.</li> </ul> </li> </ul>	C	Enrollment Graduation	Enrollment.endDate Graduation.diplomaDate	✗
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 <b>End Status</b>.</p> <ul style="list-style-type: none"> <li>• Ed-Fi Code "G" should only be used for students marked as "G" on the legacy STARS Student Template Field Student Status (67). It should not be used in any other situation.</li> </ul>	C	Enrollment	Enrollment.endStatus	✓

10	repeatGradeIndicator (boolean)	<p>An indicator of whether the student is enrolling to repeat a grade level, either by failure or an agreement to hold the student back.</p> <hr/> <ul style="list-style-type: none"> <li>Report <b>True</b> if Repeating Last Year is checked.</li> <li>Report <b>False</b> in all other situations.</li> </ul>	M	Enrollment	Enrollment.repeatingLastYear	
11	graduationIndicator (boolean)	<p>Specify if the student has graduated. 1 = Yes graduated 0 = No not graduated</p> <hr/> <ul style="list-style-type: none"> <li>Report <b>True</b> if:                             <ul style="list-style-type: none"> <li>The reporting Enrollment has an Enrollment End Status of <i>WG: Graduate standard diploma, Not WC</i>. <b>OR</b></li> <li>The reporting Enrollment End Status is <b>NOT</b> <i>WG: Graduate standard diploma, Not WC</i> but their Diploma Date is on or before the Enrollment End Date.</li> </ul> </li> <li>Report <b>False</b> in all other situations.</li> </ul>	M	Enrollment	Enrollment.repeatingLastYear	EXT
12	classOfSchoolYearTypeReference	This is optional, does not report.	O	N/A	N/A	N/A
13	graduationPlanReference	This is optional, does not report.	O	N/A	N/A	N/A
14	schoolYearTypeReference	This is optional, does not report.	O	N/A	N/A	N/A
15	alternativeGraduationPlans	This is optional, does not report.	O	N/A	N/A	N/A
16	educationPlans	This is optional, does not report.	O	N/A	N/A	N/A
17	employedWhileEnrolled	This is optional, does not report.	O	N/A	N/A	N/A
18	entryGradeLevelReasonDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
19	fullTimeEquivalency	This is optional, does not report.	O	N/A	N/A	N/A



20	primarySchool	This is optional, does not report.	<input type="radio"/>	N/A	N/A	N/A
21	repeatGradeIndicator	This is optional, does not report.	<input type="radio"/>	N/A	N/A	N/A
22	residencyStatusDescriptor	This is optional, does not report.	<input type="radio"/>	N/A	N/A	N/A
23	schoolChoiceTransfer	This is optional, does not report.	<input type="radio"/>	N/A	N/A	N/A
24	termCompletionIndicator	This is optional, does not report.	<input type="radio"/>	N/A	N/A	N/A

Appendix