

MI Ed-Fi Suite 3 v6.2: Student School Associations

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Summary

This association represents the School in which a student is enrolled. The semantics of enrollment may differ slightly by state. Non-enrollment relationships between a student and an education organization may be described using the StudentEducationOrganizationAssociation.

Object Triggering

Action	Business Rule(s)
Post	<p>When a new enrollment is saved for a student. A record will report for each distinct enrollment in a School and Enrollment Start Date</p> <ul style="list-style-type: none"> When a student has two enrollments in the same School, Calendar & Schedule Structure with the same start date, report from the enrollment service type in the following order: <ol 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 When an enrollment with a higher priority is deleted, the enrollment with lower priority will post a new record Do not send records if the Calendar Exclude check box is checked in the calendar the student is enrolled Do not send records if the School Exclude check box is checked in the calendar the student is enrolled Do not send a record if the No Show or State Exclude checkbox is selected
Put	When fields on an enrollment are updated that are not part of the natural key
Delete /Post	When the start date for an enrollment is changed
Delete	<p>When an enrollment is deleted</p> <p>When the No Show check box is checked</p>

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools
- Calendars
- Students

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

Object Data Elements

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.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
1	entryDate <i>(date-time)</i>	<i>The month, day, and year on which an individual enters and begins to receive instructional services in a campus.</i> <hr/> 1. Report the enrollment start date	M	Enrollment	enrollment.startDate	Y
2	calendarReference <i>(reference)</i>	<i>A reference related to the Calendar resource</i> <hr/> 1. Report the Calendar reference for the calendar in which the student is enrolled that is being reported	O	N/A	N/A	Y
3	classOfSchoolYearTypeReference <i>(reference)</i>	<i>A reference of year the student is expected to graduate</i>	C	N/A	N/A	Y

4	schoolReference <i>(reference)</i>	<i>A reference to the related School resource</i> <hr/> <ol style="list-style-type: none">1. Reports the fields that are part of the Natural Key for the School resource	M	N/A	N/A	Y
5	schoolYearTypeReference <i>(reference)</i>	<i>The school year the student is being reported in</i> <hr/> <ol style="list-style-type: none">1. Reports the end year of the calendar	O	N/A	N/A	Y
6	studentReference <i>(reference)</i>	<i>A reference to the related Student resource</i> <hr/> <ol style="list-style-type: none">1. Report the reference for the student being reported	M	N/A	N/A	Y
7	entryGradeLevelDescriptor <i>(string)</i>	<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> <hr/> <ol style="list-style-type: none">1. Report the Ed-Fi Code from the Grade Level mapping for the grade selected on the student's enrollment.2. If a mapping is not available, the record will error.	M	Enrollment	enrollment.grade	Y

8	entryTypeDescriptor <i>(string)</i>	<p>The process by which a student enters a school during a given academic session.</p> <hr/> <p>1. Report the Ed-Fi Code Value mapped to the Start Status selected 2. If blank, do not report</p>	M	Enrollment	enrollment.startStatus	Y
9	exitWithdrawDate <i>(date-time)</i>	<p><i>The month, day, and year of the first day after the date of an individual's last attendance at a campus (if known), the day on which an individual graduated, or the date on which it becomes known officially that an individual left school.</i> <i>NEDM: Exit/Withdraw Date</i></p> <hr/> <p>1. If End Status NOT = NULL or 19, report End Date + 1 day. 2. If End Status = NULL or 19, report End Date.</p>	C	Enrollment	enrollment.endDate	N
10	exitWithdrawTypeDescriptor <i>(string)</i>	<p><i>The circumstances under which the student exited from membership in an educational institution.</i></p> <hr/> <p>1. Report the Ed-Fi Code Value from the End Status selected 2. If blank, do not report</p>	C	Enrollment	enrollment.endStatus	Y

11	<p>schoolChoiceTransfer <i>(boolean)</i></p>	<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/> <p>1. Reports 'True' when the checkbox is checked 2. Reports 'False' when the checkbox is not checked.</p>	O	Enrollment	enrollment.schoolChoiceProgram	Y
12	<p>fullTimeEquivalency <i>(number)</i></p>	<p><i>The full-time equivalent ratio for the student s assignment to a school for services or instruction. For example, a full-time student would have an FTE value of 1 while a half-time student would have an FTE value of 0.5.</i></p> <hr/> <p>1. Report FTE in General Education. a. If NULL, report attribute default value. b. If attribute default = NULL, does not report.</p>	O	Enrollment	enrollment.percentEnrolled	N

13	<p>districtEntryDate <i>(date)</i></p>	<p><i>The date the student was first enrolled in the District.</i></p> <hr/> <p>1. Report District Start Date. 2. If NULL, use the following calculation. Look back to the most recent enrollment with a End Status NOT = 19 or NULL. Then report the start date of the next following enrollment. (the calculation looks back until it finds a code, then moves forward to the next future enrollment and reports the Start Date) a. Calculation Exception If no code NOT = 19 or NULL is found, report the start date of the oldest enrollment on record for the student. b. Calculation Exception Please disregard the most recent enrollment in the calculation if the End Status NOT = ** or NULL.</p>	O	Enrollment	enrollment.districtDate	EXT
14	<p>bldgOtherwiseAttend <i>(string)</i></p>	<p><i>The building that a pupil would otherwise attend as specified in Sec. 104b (16).</i></p> <hr/> <p>1. Report Building Otherwise Attend</p>	O	Enrollment	enrollment.facilityCode	EXT

15	districtResidencyStatusDescriptor <i>(string)</i>	<i>To indicate the student's residency related to the geographic boundaries of the district and/or residency requirements outlined in the Pupil Residency section of the MDE Pupil Accounting Manual.</i> 1. Report mapped Ed-Fi Code from Student Residency.	O	Student Residency		EXT
16	s2E2Code <i>(string)</i>	<i>(MI EXT) The code representing the Specialized Shared Educational Entity (S2E2). Required when the student is being educated through an S2E2.</i> 1. Report S2E2 Code	O	Enrollment	enrollment.S2E2	EXT
17	personalCurriculums <i>(array)</i>	<i>To identify students participating in a personal curriculum to modify the graduation requirements for the Michigan Merit Curriculum</i> 1. See array for field specific logic.	O	Personal Curriculum	N/A	EXT

18	earlyReadingIntervention	<p><i>The Early Reading Deficiency Component is being used to collect growth data for students identified with a reading deficiency. MDE interprets growth as identifying whether a student still has reading deficiencies by the end of the school year if they were identified with a deficiency at the beginning of the school year.</i></p> <hr/> <p>1. See array for field specific logic.</p>	O	Early Reading Deficiency	N/A	EXT
19	tuitionFundedEnrollment	<p><i>Indicates if a charge or fee is required to be paid by the student s family in order to attend the public school.</i></p> <hr/> <p>1. Tuition Funded Enrollment = selected, reports true 2. Tuition Funded Enrollment = deselected, reports false</p>	O	Enrollment	enrollment.tuitionFundedEnrollment	EXT
20	exitWithdrawDateAsOfDate	<p>1. This is optional, does not report.</p>	O	N/A	N/A	EXT
21	primarySchool	<p>1. This is optional, does not report.</p>	O	N/A	N/A	N
22	schoolChoiceTransfer	<p>1. This is optional, does not report.</p>	O	N/A	N/A	N

23	residencyStatusDescriptor	1. This is optional, does not report.	O	N/A	N/A	N
24	graduationPlanReference	1. This is optional, does not report.	O	N/A	N/A	N
25	repeatGradeIndicator	1. This is optional, does not report.	O	N/A	N/A	N
26	entryGradeLevelReasonDescriptor (string)	1. This is optional, does not report.	O	N/A	N/A	Y
27	employedWhileEnrolled (boolean)	1. This is optional, does not report.	O	N/A	N/A	Y
28	educationPlans (array)	1. This is optional, does not report.	O	N/A	N/A	Y

Arrays

Personal Curriculums

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
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1	curriculumDescriptor <i>(string)</i>	<i>The criteria under which the personal curriculum modification is allowed.</i> 1. Reports mapped Ed-Fi Code for the subject area curriculum a. If more than one subject area has the same curriculum modification, report single curriculum with associated subject areas included in the modifications array.	M	Personal Curriculums		EXT
2	creditModificationAsOfDate	1. Optional, does not report.	O	N/A	N/A	EXT
3	creditModifications / creditModificationDescriptor <i>(array / string)</i>	<i>The academic area that is being modified by the personal curriculum.</i> 1. Reports mapped Ed-Fi Code from the related subject droplist	M	Personal Curriculums		EXT

Early Reading Interventions

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
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1	readingDeficiencyIdentified <i>(boolean)</i>	<i>A reading deficiency was identified during the current school year.</i> <hr/> <ol style="list-style-type: none">If = 1: Yes, report true.If = 0: No, report false	M	Early Reading Deficiency		EXT
2	readingDeficiencyContinuation <i>(boolean)</i>	<i>A reading deficiency still exists at the end of the school year.</i> <hr/> <ol style="list-style-type: none">If = 1: Yes, report true.If = 0: No, report false	O	Early Reading Deficiency		EXT
3	readingDeficiencyActivities	<i>Indicates the type of additional instructional time related activities delivered to the student.</i> <hr/> <ol style="list-style-type: none">Reports Reading Deficiency Activities in readingDeficiencyActivitiesDescriptor a. More than one code can be reported	O	Early Reading Deficiency		EXT