



# TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Student School Associations

## 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.

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## 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"><li>• When a student has two enrollments in the same School, Calendar &amp; Schedule Structure with the same start date, report from the enrollment service type in the following order:<ol style="list-style-type: none"><li>a. P: Primary Enrollment</li></ol></li></ul> |



|             |  |
|-------------|--|
|             | <ul style="list-style-type: none"><li>b. S: Partial/Ancillary</li><li>c. N: Special Ed Services</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>• When an enrollment with a higher priority is deleted, the enrollment with lower priority will post a new record</li><li>• Do not send records if the Calendar Exclude check box is checked in the calendar the student is enrolled</li><li>• Do not send records if the School Exclude check box is checked in the calendar the student is enrolled</li><li>• Do not send a record if the No Show or State Exclude check box is checked</li></ul> |
| Put         | When an enrollment or state program is updated for a student   |
| Delete/Post | When the Start Date for an enrollment is changed   |
| Delete      | When an enrollment is deleted<br>When the No Show check box is checked   |

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Error loading the extension!



## Required Entities

The following entities must be sent prior to this entity:

- **Schools (Preloaded)**
- **Calendars**
- **Students**

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## Dependent Entities

The following entities are dependent on this entity (must be sent after this entity):

- **N/A**

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## 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 entity. Please keep in mind that the "Error Message" below may not match your exact error message.

| Error Message | Possible Causes / How to Fix |
|---------------|------------------------------|
|               |                              |

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## Object Data Elements

Data element labels below in **BOLD** are part of the natural key of this entity and are required data elements for the record to send through Ed-Fi.

|   | Data Element Label                                     | Business Rule(s)  | Tool       | Database Field         |
|---|--|---|------------|------------------------|
| 1 | <b>entryDate</b><br>( <i>date-time</i> )               | <p><i>The month, day, and year on which an individual enters and begins to receive instructional services in a campus. (BR: Core)</i></p> <p>1. Report the enrollment <b>Start Date</b></p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs         </div>  | Enrollment | enrollment.startDate   |
| 2 | <b>calendarReference</b><br>( <i>reference</i> )       | <p><i>A reference related to the Calendar resource (BR: Core)</i></p> <p>1. Report the Calendar reference for the calendar in which the student is enrolled that is being reported</p>  | N/A        | N/A                    |
| 3 | <b>schoolReference</b><br>( <i>reference</i> )         | <p><i>A reference to the related School resource (BR: Core)</i></p> <p>1. Reports the fields that are part of the Natural Key for the School resource</p>   | N/A        | N/A                    |
| 4 | <b>studentReference</b><br>( <i>reference</i> )        | <p><i>A reference to the related Student resource (BR: Core)</i></p> <p>1. Report the reference for the student being reported</p>  | N/A        | N/A                    |
| 5 | <b>entryGradeLevelDescriptor</b><br>( <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 (BR: Core)</i></p> <p>1. Report the Ed-Fi Code from the Grade Level mapping for the <b>Grade</b> selected on the student's enrollment.</p> <p>a. If a mapping is not available, the record will error.</p> | Enrollment | enrollment.grade       |
| 6 | <br>( <i>string</i> )                                  | <p>The process by which a student enters a school during a given academic session. (BR: Core)</p> <p>1. Report the Ed-Fi Code Value mapped to the <b>Start Status</b> selected</p> <p>a. If blank, do not report</p>  | Enrollment | enrollment.startStatus |
| 7 | <b>exitWithdrawDate</b><br>( <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. NEDM: Exit/Withdraw Date (BR: Localized)</i></p> <p>1. If student has End Date = NOT NULL, report <b>End Date + 1 day</b></p>        | Enrollment | enrollment.endDate     |
| 8 | <b>exitWithdrawTypeDescriptor</b><br>( <i>string</i> ) | <p><i>The circumstances under which the student exited from membership in an educational institution. (BR: Core)</i></p> <p>1. Report the Ed-Fi Code Value from the <b>End Status</b> selected</p> <p>a. If blank, do not report</p>  | Enrollment | enrollment.endStatus   |
| 9 | <b>ADAEligibilityDescriptor</b>                        | <i>indicates the eligibility status of the student as reflected in the attendance accounting records</i>  | ADA        | ADA.adaEligibility     |

|    |   |  |            |                             |
|----|---|--|------------|-----------------------------|
|    |   | <i>of the district (BR: State Extension)</i>   |            |                             |
|    |   | <p>1. Report mapped Ed-Fi Code of <b>ADA Eligibility</b> from the ADA record that is active within the enrollment range.</p> <p>a. If more than one record is active within an enrollment's range, report the most recent ADA record.</p>  |            |                             |
| 10 | StudentAttributionDescriptor<br>(string)  | <p><i>E1000, C161. StudentAttribution is a characteristic of a student relating to their individual enrollment circumstances. It indicates whether the student:- attends an open enrollment charter school;- is served in a juvenile justice alternative education program (JJAEP);- attends school in the district through a Public Education Grant (PEG);- attends school by means of a transfer between LEAs;- attends school in the district, lives outside the boundaries of the state of Texas, and therefore is not an inter district transfer;- lives in Texas but outside district boundaries and is served in a juvenile pre-adjudication secure detention facility or a juvenile post-adjudication secure correctional facility;- lives in Texas but outside district boundaries and is served in a residential treatment center;- is served by the Texas School for the Deaf as a parent referral;- is enrolled in South Texas ISD (031-916);- is a student with a disability enrolled by their parent(s) in a private school (including a home school) but who receives special education and/or related services from the public school district under an individualized services plan (ISP);- is a child of a charter school employee (LEA or Campus); or- student-initiated transfer due to remote learning. (BR: State Extension)</i></p> <p>1. Report mapped Ed-Fi Code of <b>Attribution Code</b></p> | Enrollment | EnrollmentTX.residentStatus |
| 11 | EnrollmentTrackingVerificationDescriptor<br>(string)  | <p><i>indicates the status of the enrollment event. (BR: State Extension)</i></p> <p>1. Always report '1'</p> <p><b>"namespace":</b><br/><b>"uri://tea.texas.gov/EnrollmentTrackingVerificationDescriptor"</b></p>   | N/A        | N/A                         |
| 12 | entryTypeDescriptor<br>classOfSchoolYearTypeReference<br>primarySchool<br>repeatGradeIndicator<br>residencyStatusDescriptor<br>schoolChoiceTransfer<br>SchoolYear<br>graduationPlanReference<br>schoolYearTypeReference | <p><i>(BR: Localized)</i></p> <p>1. This is optional, does not report</p>  | N/A        | N/A                         |
| 13 | fullTimeEquivalency<br>entryGradeLevelReasonDescriptor<br>employedWhileEnrolled   | <p><i>(BR: Core)</i></p> <p>1. This is optional, does not report</p>   | N/A        | N/A                         |



educationPlans