

Student School Associations (Texas v4.0)

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This association represents the school in which a student is enrolled.

Object Triggering Logic

| Action | Trigger |
|--------|---|
| Post | <p>When a new enrollment is saved for a student. A record reports 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, and Schedule Structure with the same start date, reports 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 posts a new record. Does not send records if any of the following exist: <ul style="list-style-type: none"> Calendar Exclude checkbox is marked in the calendar the student is enrolled. School Exclude checkbox is marked in the calendar the student is enrolled. No Show checkbox is marked. |
| Post | <p>When the start date for an enrollment is changed.</p> <ul style="list-style-type: none"> Data does not send when an enrollment with a lower priority is changed. |
| Put | <p>When an enrollment is updated for a student.</p> <ul style="list-style-type: none"> When a change is made to the Graduation > NCLB Cohort End Year field. When a student is assigned to a Graduation or CTE Program or the start and/or end dates are modified. When a student's start status is changed. When a student's end status is changed. When a student's grade level is changed. When a student's End Action is changed. When a student's School Choice checkbox is checked or unchecked. When a student's Resident District or Service District fields are changed. When a student's Service Type is changed. When the Calendar reference is changed due to a Natural Key update on the Calendars resource. |
| Delete | <p>When an enrollment is deleted.</p> <ul style="list-style-type: none"> When a student has two enrollments in the same school for the same start date, records with lower priority do not trigger a delete. |
| Delete | When the start date of an enrollment is changed. |
| Delete | When the No Show checkbox is marked. |

Resource Toggle and Resync Logic

| Action | Business Rule |
|--------|--|
| None | If a resource is toggled to 'OFF' after data has sent, all sent data remains in the ODS but no new data will send. |

| Action | Business Rule |
|--------|--|
| Put | If the natural key of the Calendar Reference is changed, a put is done to update the Calendar Reference even if the Student School Association resource is turned 'OFF'. |
| Resync | If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Identity Mapping table. |
| Resync | If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS. |
| Resync | If a mapping is changed in Resource Preferences, a resync needs to be done to reflect the changes. |

Natural Key Changes, Cascading Updates, and Deletes Logic

| Action | Business Rule |
|-------------|--|
| Post/Delete | <p>Natural Key changes:</p> <ul style="list-style-type: none"> If the School Number/Ed-Fi School Number changes, a delete/post occurs with the cascading deletes from the School ID Change triggers. If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger. If the enrollment start date changes, all dependent resources are deleted and reposted. If a dependent resource is turned off, all dependent resources are deleted and not reposted. |
| Delete | <p>Cascading Deletes: If the Student School Association is deleted, all dependent resources are deleted.</p> <ul style="list-style-type: none"> Student Parent Associations, Student Education Organization Associations, Student Section Associations, Graduation Plans, Student Program Associations, Student CTE Program Associations, Student Special Education Program Associations, Student Title 1 Part A Program Associations, Student Academic Records, Course Transcripts, Grades, Student Discipline Incident Associations, Discipline Actions, Student Cohort Associations, Student School Attendance Events, Student Section Attendance Events |

Scope Year Logic

| Logic |
|---|
| <p>The record sends to the scope year for the school year the enrollment is associated with.</p> <ul style="list-style-type: none"> Data only sends for the years that have valid configuration. |

Resource Preferences

| Data Element Label | Mapping Needed |
|--------------------------------|-------------------------|
| Entry Type Descriptors | Enrollment Start Status |
| Exit Withdraw Type Descriptors | Enrollment End Status |

Identity Mapping Object Key

| campusObjectType | Object Key Data Source |
|------------------|------------------------|
| Enrollment | enrollmentID |

Event Queue Detail

| Campus Table | Ed-Fi Action | Fields |
|----------------------|-----------------|--|
| enrollment | Post/Put/Delete | The primary table used for sending data for this resource. |
| person | Post/Delete | Student ID in Student Reference |
| graduation | Put | Class of School Year Type Reference |
| programs | Put | Graduation Plan Reference |
| programparticipation | Put | Graduation Plan Reference |

Object Data Elements

This table describes data elements sent within the Student School Association resource.

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| Data Element Label | Business Requirement | Logic | M, C or O | Location |
|---------------------------------|--|--|-----------|--|
| id | The unique identifier of the resource. | | M | |
| entryDate | The month, day, and year on which an individual enters and begins to receive instructional services in a campus. | Reports the enrollment start date. | M | Student Information > General > Enrollments > Start Date enrollment.startdate |
| calendarReference | A reference related to the Calendar resource. | Reports the Calendar reference for the calendar in which the student is enrolled that is being reported. | O | |
| classOfSchoolYearType Reference | The year the student is expected to graduate. | This is optional, does not report. | O | |
| graduationPlanReference | A reference to the related Graduation Plan resource. | This is optional, does not report. | O | |
| schoolReference | A reference to the related School resource. | Reports the fields that are part of the Natural Key for the School resource. | M | |

| Data Element Label | Business Requirement | Logic | M, C or O | Location |
|----------------------------------|---|---|-----------|---|
| schoolYearTypeReference | The school year in which the student is being reported. | This is optional, does not report. | O | |
| studentReference | A reference to the related Student resource. | Report the reference for the student being reported. | M | |
| educationPlans | An unordered collection of student School Association Education Plans. This association represents the school in which a student is enrolled. | This is optional, does not report. | O | |
| employedWhileEnrolled | An individual who is a paid employee or works in his or her own business, profession, or farm and at the same time is enrolled in secondary, postsecondary, or adult education. | This is optional, does not report. | O | |
| entryGradeLevelDescriptor | 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. | <ol style="list-style-type: none"> 1. Reports the Ed-Fi Code from the Grade Level mapping for the grade selected on the student's enrollment. 2. The record errors if a mapping is not available. | M | Student Information > General > Enrollments > Grade |
| entryGradeLevelReason Descriptor | A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table. | This is optional, does not report. | O | |

| Data Element Label | Business Requirement | Logic | M, C or O | Location |
|----------------------------|--|---|-----------|--|
| entryTypeDescriptor | A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table. | <ol style="list-style-type: none"> 1. Reports the Ed-Fi Code Value mapped to the Start Status selected. 2. If blank, does not report. | O | Student Information > General > Enrollments > Start Status enrollment.startstatus |
| exitWithdrawDate | 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 | If the student has End Date = NOT NULL, report End Date + 1 day. | O | Student Information > General > Enrollments > End Date enrollment.enddate |
| exitWithdrawTypeDescriptor | A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table. | <ol style="list-style-type: none"> 1. Reports the Ed-Fi Code Value from the End Status selected. 2. If blank, does not report. | O | Student Information > General > Enrollments > End Status enrollment.endstatus |
| primarySchool | Indicates if a given enrollment record should be considered the primary record for a student. If omitted, the default is true. | This is optional, does not report. | O | Student Information > General > Enrollments > Service Type enrollment.type |
| repeatGradeIndicator | An indicator of whether the student is enrolling to repeat a grade level, either by failure or an agreement to hold the student back. | This is optional, does not report. | O | Student Information > General > Enrollments > End Action enrollment.endAction |

| Data Element Label | Business Requirement | Logic | M, C or O | Location |
|------------------------------|--|---|-----------|---|
| residencyStatusDescriptor | An indication of the location of a persons legal residence relative to (within or outside of) the boundaries of the public school attended and its administrative unit. | This is optional, does not report. | O | Student Information > General > Enrollments > Resident District / Serving District enrollment.residentdistrict and/or enrollment.servingdistrict |
| schoolChoiceTransfer | 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. | This is optional, does not report. | O | Student Information > General > Enrollments > School Choice enrollment.schoolChoiceProgram |
| fullTimeEquivalency | 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. | This is optional, does not report. | O | |
| ADAEligibilityDescriptor | The eligibility status of the student as reflected in the attendance accounting records of the district. | Reports mapped Ed-Fi Code of ADA Eligibility from the ADA record that is active within the enrollment range. If more than one record is active within an enrollment's range, reports the most recent ADA record. | O | Student Information > Program Participation > State Programs > ADA |
| StudentAttributionDescriptor | Characteristic of a student relating to their individual enrollment circumstances. It` indicates whether the | Reports mapped Ed-Fi Code of Attribution Code. | O | Student Information > General > Enrollments |

| Data Element Label | student: Business Requirement <ul style="list-style-type: none"> • attends an open enrollment charter school | Logic | M, C or O | Location |
|--------------------|--|-------|--------------------|----------|
| | <ul style="list-style-type: none"> • 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 residential treatment center • is served by the Texas School for the Deaf as a parent referral • is enrolled in South Texas ISD (031-916); <ul style="list-style-type: none"> o is a student with a disability enrolled by their parent(s) in a private school (including a home school) 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 | | | |

| Data Element Label | Business Requirement | Logic | M, C or O | Location |
|---|---|-------|-----------|----------|
| | <p>outside district boundaries and is served in a residential treatment center</p> <ul style="list-style-type: none"> • 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 • student-initiated transfer due to remote learning | | | |
| EnrollmentTrackingVerification Descriptor | The status of the enrollment event. | | O | |

| Data Element Label | Business Requirement | Logic | M, C or O | Location |
|---------------------|--|---|-----------|---|
| CampusIdOfResidence | <p>Former Element Name: CAMPUS-ID-OF-RESIDENCE</p> <p>Indicates the unique campus identification number corresponding to the campus attendance area in which the student currently resides.</p> <p>This field is reported for all charter school students and regular school district students who do not regularly reside in the school district they attend.</p> | <p>If the Student has an Attribution Code mapped to an Ed-Fi Code = NOT NULL, report the Campus ID of the Residence + Resident School.</p> <p>Otherwise, does not report.</p> | O | <p>Student Information > General > Enrollments > State Reporting Fields > Campus ID of Residence > Attribution Code AND Campus ID of Residence</p> |

| Data Element Label | Business Requirement | Logic | M, C or O | Location |
|--------------------------|--|--|-----------|---|
| CampusIdOfAccountability | <p>Former Element Name: CAMPUS-ID-OF-ACCOUNTABILITY</p> <p>Indicates the unique campus identification number to which a student's attendance and/or leaver accountability data are attributed for campus accountability purposes.</p> <p>For the PEIMS Fall Submission, this field is reported for students who were enrolled at a DAEP or JJAEP campus on the PEIMS Fall snapshot date (last Friday in October).</p> <p>For the PEIMS Summer Submission, this field is reported for students who have attendance data only at a DAEP and/or a JJAEP.</p> <p>CAMPUS-ID-OF-ACCOUNTABILITY must be an active instructional campus in the reporting LEA ending in 001-698, and cannot be a DAEP or a JJAEP.</p> | <p>If School Type is DAEP or JJAEP, report value from Campus ID of Accountability.</p> <p>Otherwise, report blank, even if Campus ID of Accountability is not blank.</p> <p>This field is used for a student who was ONLY enrolled at a DAEP and/or JJAEP.</p> | O | Student Information > General > Enrollments > State Reporting > Campus ID of Accountability AND System Administration > Resources > School > Type |

Type/Descriptor

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Entry Grade Level Descriptors

| Code Value | Description | Name Space | Short Description |
|-----------------|-----------------|--------------------------------------|-------------------|
| Adult Education | Adult Education | uri://ed-fi.org/GradeLevelDescriptor | Adult Education |

| Code Value | Description | Name Space | Short Description |
|---------------------------|---------------------------|--------------------------------------|---------------------------|
| Early Education | Early Education | uri://ed-fi.org/GradeLevelDescriptor | Early Education |
| Eighth grade | Eighth grade | uri://ed-fi.org/GradeLevelDescriptor | Eighth grade |
| Eleventh grade | Eleventh grade | uri://ed-fi.org/GradeLevelDescriptor | Eleventh grade |
| Fifth grade | Fifth grade | uri://ed-fi.org/GradeLevelDescriptor | Fifth grade |
| First grade | First grade | uri://ed-fi.org/GradeLevelDescriptor | First grade |
| Fourth grade | Fourth grade | uri://ed-fi.org/GradeLevelDescriptor | Fourth grade |
| Grade 13 | Grade 13 | uri://ed-fi.org/GradeLevelDescriptor | Grade 13 |
| Infant/toddler | Infant/toddler | uri://ed-fi.org/GradeLevelDescriptor | Infant/toddler |
| Kindergarten | Kindergarten | uri://ed-fi.org/GradeLevelDescriptor | Kindergarten |
| Ninth grade | Ninth grade | uri://ed-fi.org/GradeLevelDescriptor | Ninth grade |
| No grade level | No grade level | uri://ed-fi.org/GradeLevelDescriptor | No grade level |
| Other | Other | uri://ed-fi.org/GradeLevelDescriptor | Other |
| Postsecondary | Postsecondary | uri://ed-fi.org/GradeLevelDescriptor | Postsecondary |
| Preschool/Prekindergarten | Preschool/Prekindergarten | uri://ed-fi.org/GradeLevelDescriptor | Preschool/Prekindergarten |
| Second grade | Second grade | uri://ed-fi.org/GradeLevelDescriptor | Second grade |
| Seventh grade | Seventh grade | uri://ed-fi.org/GradeLevelDescriptor | Seventh grade |
| Sixth grade | Sixth grade | uri://ed-fi.org/GradeLevelDescriptor | Sixth grade |
| Tenth grade | Tenth grade | uri://ed-fi.org/GradeLevelDescriptor | Tenth grade |
| Third grade | Third grade | uri://ed-fi.org/GradeLevelDescriptor | Third grade |
| Twelfth grade | Twelfth grade | uri://ed-fi.org/GradeLevelDescriptor | Twelfth grade |
| Ungraded | Ungraded | uri://ed-fi.org/GradeLevelDescriptor | Ungraded |

Entry Type Descriptors

| Code Value | Description | Namespace | Short Description |
|-------------------------|-------------------------|-------------------------------------|-------------------------|
| Transfer | Transfer | uri://ed-fi.org/EntryTypeDescriptor | Transfer |
| New to education system | New to education system | uri://ed-fi.org/EntryTypeDescriptor | New to education system |
| Next year school | Next year school | uri://ed-fi.org/EntryTypeDescriptor | Next year school |
| Other | Other | uri://ed-fi.org/EntryTypeDescriptor | Other |
| Re-entry | Re-entry | uri://ed-fi.org/EntryTypeDescriptor | Re-entry |

Exit Withdraw Type Descriptors

| Code Value | Description | Namespace | Short Description |
|---|---|--|---|
| Completed | Completed | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Completed |
| Died or is permanently incapacitated | Died or is permanently incapacitated | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Died or is permanently incapacitated |
| Dropout | Dropout | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Dropout |
| End of school year | End of school year | uri://ed-fi.org/ExitWithdrawTypeDescriptor | End of school year |
| Enrolled in a high school diploma program | Enrolled in a high school diploma program | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Enrolled in a high school diploma program |
| Expelled | Expelled | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Expelled |
| Graduated | Graduated | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Graduated |
| Incarcerated | Incarcerated | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Incarcerated |
| Invalid enrollment | Invalid enrollment | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Invalid enrollment |
| Involuntarily Removed | Involuntarily Removed | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Involuntarily Removed |
| No show | No show | uri://ed-fi.org/ExitWithdrawTypeDescriptor | No show |
| Other | Other | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Other |

| Code Value | Description | Namespace | Short Description |
|---------------------|---------------------|--|---------------------|
| Reached maximum age | Reached maximum age | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Reached maximum age |
| Transferred | Transferred | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Transferred |
| Withdrawn | Withdrawn | uri://ed-fi.org/ExitWithdrawTypeDescriptor | Withdrawn |

Residency Status Descriptors

| Code Value | Description | Namespace | Short Description |
|--|---|---|---|
| Resident of admin unit and school area | Resident of administrative unit and usual school attendance area. | uri://ed-fi.org/ResidencyStatusDescriptor | Resident of administrative unit and usual school attendance area. |
| Resident of admin unit that crosses states | Resident of an administrative unit that crosses state boundaries. | uri://ed-fi.org/ResidencyStatusDescriptor | Resident of an administrative unit that crosses state boundaries. |
| Resident of admin unit, but other school area | Resident of administrative unit, but of other school attendance area. | uri://ed-fi.org/ResidencyStatusDescriptor | Resident of administrative unit, but of other school attendance area. |
| Resident of another state | Resident of another state. | uri://ed-fi.org/ResidencyStatusDescriptor | Resident of another state. |
| Resident of this state, but not of this admin unit | Resident of this state, but not of this administrative unit. | uri://ed-fi.org/ResidencyStatusDescriptor | Resident of this state, but not of this administrative unit. |