

# 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"> <li>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"> <li>1. P: Primary Enrollment</li> <li>2. S: Partial/Ancillary</li> <li>3. N: Special Ed Services</li> </ol> </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 posts a new record.</li> <li>Does not send records if any of the following exist: <ul style="list-style-type: none"> <li>Calendar Exclude checkbox is marked in the calendar the student is enrolled.</li> <li>School Exclude checkbox is marked in the calendar the student is enrolled.</li> <li>No Show checkbox is marked.</li> </ul> </li> </ul>
Post	<p>When the start date for an enrollment is changed.</p> <ul style="list-style-type: none"> <li>Data does not send when an enrollment with a lower priority is changed.</li> </ul>
Put	<p>When an enrollment is updated for a student.</p> <ul style="list-style-type: none"> <li>When a change is made to the Graduation &gt; NCLB Cohort End Year field.</li> <li>When a student is assigned to a Graduation or CTE Program or the start and/or end dates are modified.</li> <li>When a student's start status is changed.</li> <li>When a student's end status is changed.</li> <li>When a student's grade level is changed.</li> <li>When a student's End Action is changed.</li> <li>When a student's School Choice checkbox is checked or unchecked.</li> <li>When a student's Resident District or Service District fields are changed.</li> <li>When a student's Service Type is changed.</li> <li>When the Calendar reference is changed due to a Natural Key update on the Calendars resource.</li> </ul>
Delete	<p>When an enrollment is deleted.</p> <ul style="list-style-type: none"> <li>When a student has two enrollments in the same school for the same start date, records with lower priority do not trigger a delete.</li> </ul>
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"> <li>If the School Number/Ed-Fi School Number changes, a delete/post occurs with the cascading deletes from the School ID Change triggers.</li> <li>If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger.</li> <li>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.</li> </ul>
Delete	<p>Cascading Deletes: If the Student School Association is deleted, all dependent resources are deleted.</p> <ul style="list-style-type: none"> <li>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</li> </ul>

## 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"> <li>Data only sends for the years that have valid configuration.</li> </ul>

## 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	
<b>entryDate</b>	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	
<b>schoolReference</b>	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	
<b>studentReference</b>	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"> <li>1. Reports the Ed-Fi Code from the Grade Level mapping for the grade selected on the student's enrollment.</li> <li>2. The record errors if a mapping is not available.</li> </ol>	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"> <li>1. Reports the Ed-Fi Code Value mapped to the Start Status selected.</li> <li>2. If blank, does not report.</li> </ol>	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"> <li>1. Reports the Ed-Fi Code Value from the End Status selected.</li> <li>2. If blank, does not report.</li> </ol>	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	<b>student: Business Requirement</b> <ul style="list-style-type: none"> <li>attends an open enrollment charter school</li> </ul>	Logic	M, C or O	Location
	<ul style="list-style-type: none"> <li>is served in a juvenile justice alternative education program (JJAEP)</li> <li>attends school in the district through a Public Education Grant (PEG)</li> <li>attends school by means of a transfer between LEAs</li> <li>attends school in the district, lives outside the boundaries of the state of Texas, and therefore is not an inter district transfer</li> <li>lives in Texas residential treatment center</li> <li>is served by the Texas School for the Deaf as a parent referral</li> <li>is enrolled in South Texas ISD (031-916);               <ul style="list-style-type: none"> <li>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</li> </ul> </li> <li>lives in Texas but</li> </ul>			

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"> <li>• is served by the Texas School for the Deaf as a parent referral</li> <li>• is enrolled in South Texas ISD (031-916)</li> <li>• 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)</li> <li>• is a child of a charter school employee</li> <li>• student-initiated transfer due to remote learning</li> </ul>			
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 &gt; General &gt; Enrollments &gt; State Reporting Fields &gt; Campus ID of Residence &gt; 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	<p>Student Information &gt; General &gt; Enrollments &gt; State Reporting &gt; Campus ID of Accountability AND System Administration &gt; Resources &gt; School &gt; Type</p>

## 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.