

TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Student Academic Records

Summary

This educational entity represents the cumulative record of academic achievement for a student.

Object Triggering

Action	Business Rule(s)
Post	<p>Report a Student Academic Record if student has a Student School Association record for the configured year and is in Grade Level mapped to Ed-Fi Code = 09, 10, 11 or 12</p> <ul style="list-style-type: none"> • If student is enrolled in more than one school, report a record for each school • Do not send record if associated with an enrollment marked as No Show • Do not send records if associated with a Calendar when the Exclude check box is checked

	<ul style="list-style-type: none"> Do not send records if associated with a School when the Exclude check box is checked
Put	When a change is found to a field not part of the natural key
Delete/Post	
Delete	When all enrollments for a school are deleted

Required Entities

The following entities must be sent prior to this entity:

- Students***

Dependent Entities

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

- Course Transcripts***

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

Error loading the extension!

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	termDescriptor (string)	<p><i>The term for the session during the school year (BR: Localized)</i></p> <hr/> <p>1. Report the Ed-Fi Term Descriptor from the Sessions entity Preferences that overlaps the Start Date of the Student School Association</p> <p>a. If multiple Student School Associations exist for the same school, report from the most recent found in the scope year.</p> <div>  CATs </div>	Enrollment	
2	educationOrganizationReference (reference)	<p><i>A reference to the related EducationOrganization entity (BR: Localized)</i></p> <hr/> <p>1. Reports the Natural Key of the School entity</p>	N/A	N/A
3	schoolYearTypeReference (reference)	<p><i>A reference to the related SchoolYearType entity (BR: Core)</i></p> <hr/> <p>1. Reports the end year for the Student School Association</p>	N/A	N/A
4	studentReference (reference)	<p><i>A reference to the related Student entity (BR: Core)</i></p> <hr/> <p>1. Reports the fields that are part of the Natural Key for the Student entity</p>	N/A	N/A
5	diplomas (array)	<p><i>An unordered collection of student Academic Record Diplomas. This educational entity represents the cumulative record of academic achievement for a student (BR: Localized)</i></p> <hr/> <p>1. Reports when a student is given a Diploma Date and Diploma Type on their Graduation Record that occurs within the Scope Year of the configuration</p>	Graduation	graduation.diplomaDate graduation.diplomaType
6	associateDegreeIndicatorSets (array)	<p>An unordered collection of studentAcademicRecord AssociateDegreeIndicatorSets. The AssociateDegreeIndicatorSet common type represents the associate degree earned by a student and the date the student earned the associate degree. More than one AssociateDegreeIndicatorSet common type can be reported for a student. (BR: State Extension)</p> <hr/> <p>1. Reports if Associate Degree Earned Date occurs within the Scope Year</p> <p>2. See array for field specific details</p>	Graduation	
7	industryBasedCertificationSets (array)	<p><i>An unordered collection of studentAcademicRecord IndustryBasedCertificationSets. Common Type IndustryBasedCertificationSet (BR: State Extension)</i></p>	Graduation Endorsements	

		<i>Industry-based Certification Set (BR: State Extension)</i> 1. Reports if Certification Type = C, Date Completed is within the Scope Year, and Status = 01 or 02 2. See array for field specific details		
8	graduationProgramParticipationSet (object)	<i>The GraduationProgramParticipationSet common type represents a students graduation program participation. (BR: State Extension)</i> 1. Reports if student has an endorsement of Type = E: Endorsement and Status = 1 2. See object for field specific details	Graduation Endorsements	
9	IndividualGraduationCommitteeReviewSet (object)	<i>The IndividualGraduationCommitteeReviewSet common type represents a students graduation program participation. (BR: State Extension)</i> 1. Reports if student enrolled in Grade = 11 or 12, and Ind Grad Committee = 01 2. See object for field specific details	Graduation	
10	cumulativeAttemptedCredits cumulativeEarnedCredits cumulativeGradePointAverage sessionGradePointAverage sessionEarnedCredits sessionAttemptedCredits	(BR: Localized) 1. This is optional, does not report	N/A	N/A
11	sessionGradePointsEarned sessionEarnedCreditTypeDescriptor sessionEarnedCreditConversion sessionAttemptedCreditTypeDescriptor sessionAttemptedCreditConversion reportCards recognitions projectedGraduationDate gradeValueQualifier cumulativeGradePointsEarned cumulativeEarnedCreditTypeDescriptor cumulativeEarnedCreditConversion classRanking academicHonors	(BR: Core) 1. This is optional, does not report	N/A	N/A



Arrays

Associate Degree Indicator Sets

Data Element Label	Business Rule(s)	Tool	Database Field
associateDegreeIndicatorDescriptor (string)	E1596. AssociateDegreeIndicator indicates that the student earned an associate degree prior to graduation from high school. (BR: State Extension)	Graduation	Graduation.associateDegreeType

	1. Report mapped Ed-Fi Code of Associate Degree Earned a. If NULL, does not report		
EarnedDate (date)	<i>is the first instructional day a student earned an associate degree. (BR: State Extension)</i> 1. Report Associate Degree Earned Date	Graduation	Graduation.adEarnedDate

Diplomas

Data Element Label	Business Rule(s)	Tool	Database Field
DiplomaTypeDescriptor (string)	<i>The type of diploma/credential that is awarded to a student in recognition of his/her completion of the curricular requirements. , (BR: Core)</i> 1. Report the mapped Ed-Fi Code for the Graduation Type selected	Graduation	graduation.diplomaType
diplomaAwardDate (date)	<i>The month, day, and year on which the student met graduation requirements and was awarded a diploma. , (BR: Core)</i>	Graduation	graduation.diplomaDate

	1. Reports Graduation Date		
individualGraduationCommittee GraduateIndicator (boolean)	<p>E1562. IndividualGraduationCommitteeGraduateIndicator Indicates whether a student for whom an IGC was established has graduated based on an IGC decision. (BR: State Extension)</p> <hr/> <p>1. If Ind Grad Committee = 02, report true a. Else report false</p>	Graduation	Graduation.indGrad Committee
texasFirstEarlyHSCompletionProgramDescriptor (string)	<p>E1736, C233. TexasFirstEarlyHSCompletionProgram indicates the student graduated early under the Texas First Early High School Completion Program and specifies whether the student graduated two or more semesters or less than two semesters or equivalent earlier than the expected graduation date of the student's high school cohort. (BR: State Extension)</p> <hr/> <p>1. Report mapped Ed-Fi Code for Early High School Completion</p>	Graduation	Graduation.earlyHighSchoolGrad

financialAidApplicationDescriptor (string)	E1724, C230. The FinancialAidApplication indicates the manner in which the student completed the graduation requirement of either completing a financial aid application (Free application for Federal Student Aid (FAFSA) or Texas Application for State Financial Aid (TASFA)) or submitting an exemption. (BR: State Extension)	Graduation	Graduation.postsecondaryStatus
	1. Report mapped Ed-Fi Code for Financial Aid Application		
distingLevelAchievementGraduate (boolean)	E3089. DistingLevelAchievementGraduate indicates the student has successfully completed the distinguished level of achievement as provided by TEC 28.025 (b-15) or TEC 28.0253. (BR: State Extension)	Graduation	Graduation.diplomaType
	1. If Graduation Type = 29 or 32, report true a. Else report false		
achievementCategoryDescriptor gradePointAverages	(BR: Localized)	N/A	N/A
	1. This is optional, does not report		
diplomaLevelDescriptor achievementCategorySystem	(BR: Core)	N/A	N/A

achievementTitle	1. This is optional, does not report		
criteria			
criteriaURL			
cteCompleter			
diplomaAwardExpiresDate			
diplomaDescription			
evidenceStatement			
imageURL			
issuerName			
issuerOriginURL			

Endorsement Completed Sets

Data Element Label	Business Rule(s)	Tool	Database Field
endorsementCompletedDescriptor (string)	E3021, C332. EndorsementCompleted indicates the student has successfully completed a Foundation High School Program to earn a STEM, Business and Industry, Public Services, Arts and Humanities, or Multi-Disciplinary Studies endorsement. (BR: State Extension)	Graduation Endorsement	GraduationEndorsement.stateSeal

	1. If Type = E: Endorsement and and Status = 2: Completed, report mapped Ed-Fi Code		
completedDate (date)	<p><i>E3124. CompletedDate is the first instructional day a student successfully completed a Foundation High School Program to earn a STEM, Business and Industry, Public Service, Arts and Humanities, or Multi-Disciplinary Studies endorsement. (BR: State Extension)</i></p> <hr/> <p>1. If Type = E: Endorsement and and Status = 2: Completed, report Date Completed</p>	Graduation Endorsement	GraduationEndorsement.earnedDate

Graduation Program Participation Sets

Data Element Label	Business Rule(s)	Tool	Database Field
endorsementPursuings / endorsementPursuingDescriptor (array / string)	<p><i>An unordered collection of studentAcademicRecordEndorsementPursuings. E3022, C333. EndorsementPursuing indicates whether a student is currently enrolled in (pursuing) or has successfully completed a FHSP program to earn an endorsement. (BR: State Extension)</i></p> <hr/> <p>1. If student has an endorsement of Type = E: Endorsement and Status = 1, report mapped Ed-Fi Code of Endorsement</p>	Graduation Endorsements	GraduationEndorsement.stateSeal

fhspParticipant (boolean)	<p><i>E3030. FHSPParticipant indicates whether a student is currently enrolled in the Foundation High School Program. (BR: State Extension)</i></p> <hr/> <p>1. If a student has a Graduation Type >= 34, report true a. Else report false</p>	Graduation	Graduation.diplomaType
fhspDistingLevelParticipant (boolean)	<p><i>E3029. FHSPDistingLevelParticipant indicates whether a student is currently pursuing or has successfully completed the distinguished level of achievement under the Foundation High School Program as provided by TEC 28.025 (b-15). (BR: State Extension)</i></p> <hr/> <p>1. If student has an endorsement of Type = E: Endorsement, Endorsement = 6, and Status = 1 or 2, report true. a. Else report false</p>	Graduation Endorsements	GraduationEndorsement.stateSeal

Individual Graduation Committee Review Sets

Data Element Label	Business Rule(s)	Tool	Database Field
IndividualGraduationCommitteeReview	<p><i>indicates whether an Individual Graduation Committee (IGC) has been established for a student regardless of which</i></p>	Graduation	Graduation.indGradCommittee

(boolean)	<p>graduation program type is being pursued. This is collected for students in grades 11 and 12. (BR: State Extension)</p> <hr/> <p>1. If student enrolled in Grade = 11 or 12, and Ind Grad Committee = 01, report true a. Else, does not report</p>		
EstablishedDate	<p>is the first instructional day an Individual Graduation Committee (IGC) has been established for a student. (BR: State Extension)</p> <hr/> <p>1. If student enrolled in Grade = 11 or 12 and Ind Grad Committee = 01, report latest of the following: a. Enrollment Start Date b. IGC Established Date</p>	<p>Enrollment</p> <p>Graduation</p>	<p>Enrollment.startDate</p> <p>Graduation.igcEstablishedDate</p>

Industry Based Certificate Sets

Data Element Label	Business Rule(s)	Tool	Database Field
<p>dateCertTaken</p> <p>(date)</p>	<p>E1632. DateCertTaken indicates the date upon which the industry based certification was taken. (BR: State Extension)</p> <hr/>	<p>Graduation</p> <p>Endorsements</p>	<p>GraduationEndorsement.earnedDate</p>

	1. If Type = C: Certification, report Date Completed		
postSecondaryCertificationLicensureDescriptor (string)	E1640, C214. <i>PostSecondaryCertificationLicensure</i> indicates a nationally or internationally recognized business or industry certification or license earned by a student. (BR: State Extension) 1. If Type = C: Certification, report mapped Ed-Fi Code for Certification	Graduation Endorsements	GraduationEndorsement.certification
postSecondaryCertLicensureResultDescriptor (string)	E1733, C232. <i>PostSecondaryCertLicensureResult</i> indicates the result of a state, nationally, or internationally recognized industry-based certification exam taken by a student. (BR: State Extension) 1. If Type = C: Certification, report mapped Ed-Fi Code of Status	Graduation Endorsements	GraduationEndorsement.status
ibcVendorDescriptor (string)	E1655, C226. <i>IBCVendorCode</i> identifies the organization or company that offered the service. (BR: State Extension) 1. If Type = C: Certification, report IBC Vendor	Graduation Endorsements	GraduationEndorsement.IBCVendor

ibcExamFeeAmount (number)	<p><i>E1654. IBCExamFeeAmount identifies the amount of money that was paid for a student's industry certification exam by the local education agency. (BR: State Extension)</i></p> <hr/> <p>1. If Type = C: Certification, report IBC Exam Fee</p>	Graduation Endorsements	GraduationEndorsement.IBCExamFee
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