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

July 2025

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Summary

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

Object Triggering

Action	Business Rule(s)
Post	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 • 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 • 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 Resources (Upstream)

The following resources must be sent prior to this resource:

• Students

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Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- 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 resource. 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 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	**termDescriptor** (string)	*The term for the session during the school year* 1. Report the Ed-Fi Term Descriptor from the Sessions Resource Preferences that overlaps the Start Date of the Student School Association a. If multiple Student School Associations exist for the sames school, report from the most recent found in the scope year.	M	Enrollment		N
2	**educationOrganizationReference** (reference)	*A reference to the related EducationOrganization resource* 1. Reports the Natural Key of the School resource	M	N/A	N/A	N

3	**schoolYearTypeReference** *(reference)*	*A reference to the related SchoolYearType resource* 1. Reports the end year for the Student School Association	M	N/A	N/A	Y
4	**studentReference** *(reference)*	*A reference to the related Student resource* 1. Reports the fields that are part of the Natural Key for the Student resource	M	N/A	N/A	Y

5	diplomas *(array)*	*An unordered collection of student Academic Record Diplomas. This educational entity represents the cumulative record of academic achievement for a student*
		
		 1. Reports when a student is given a Diploma Date and Diploma Type on their Graduation Record
		   a. Only report in the Scope Year the Diploma Dates falls
		   b. This value will be the same for all Student Academic Records that are being updated, regardless of Term Type
			C	Graduation	graduation. diplomaDate
					
					 graduation. diplomaType
						N

| 6 | endorsementPursuings / endorsementPursuingDescriptor (array / string) | 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. 1. If student has an endorsement of Type = E: Endorsement and Status = 1, report mapped Ed-Fi Code of Endorsement | O | Graduation Endorsements | | EXT |
| 7 | endorsementCompleteds / endorsementCompletedDescriptor (array / string) | An unordered collection of studentAcademicRecordEndorsementCompleteds. 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. 1. If Type = E: Endorsement and and Status = 2: Completed, report mapped Ed-Fi Code | O | Graduation Endorsements | | EXT |

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8	individualGraduationCommitteeReview *(boolean)*	*E1563. IndividualGraduationCommitteeReview indicates whether an IGC has been established for a student regardless of which graduation program type is being pursued. This is collected for students in grades 11 and 12.* 1. If student has an enrollment in the Scope Year where Grade = 11 or 12, and Ind Grad Committee = 01, report true a. Else report false 2. Do not report this field if student does not have an enrollment in the Scope Year where Grade = 11 or 12	O	Graduation		EXT
9	~~associateDegreeIndicatorDescriptor~~ ~~*(string)*~~	~~*E1506. AssociateDegreeIndicator indicates that the student earned an associate degree prior to graduation from high school.*~~ ~~1. Report mapped Ed-Fi Code of Associate Degree Earned~~ ~~a. If NULL, does not report~~	~~O~~	~~Graduation~~		~~EXT~~
10	~~fhspParticipant~~ ~~*(boolean)*~~	~~*E3030. FHSPParticipant indicates whether a student is currently enrolled in the Foundation High School Program.*~~ ~~1. If a student does not have value in the Graduation Date field AND their has a Graduation Type >= 34, report true~~ ~~a. Else does not report~~	~~O~~	~~Graduation~~		~~EXT~~

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11	~~fhspDistingLevelParticipant~~ ~~(boolean)~~	~~E3020. 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).~~ 1. ~~If student has an endorsement of Type = E: Endorsement, Endorsement = 6, and Status = 1 or 2, report true.~~ a. ~~Else does not report.~~	~~O~~	~~Graduation Endorsements~~		~~EXT~~
12	industryBasedCertificationSets *(array)*	*An unordered collection of studentAcademicRecordIndustryBasedCertificationSets. Common Type IndustryBasedCertificationSet.* 1. See array for field specific details	O	Graduation Endorsements		EXT
13	graduationProgramParticipationSets *(array)*	The GraduationProgramParticipationSet common type represents a students graduation program participation. 1. See array for field specific details	O	Graduation Endorsements		EXT
14	cumulativeAttemptedCredits	1. This is optional, does not report	O	N/A	N/A	N
15	cumulativeEarnedCredits	1. This is optional, does not report	O	N/A	N/A	N
16	cumulativeGradePointAverage	1. This is optional, does not report	O	N/A	N/A	N

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17	sessionGradePointAverage	1. This is optional, does not report	O	N/A	N/A	N
18	sessionEarnedCredits	1. This is optional, does not report	O	N/A	N/A	N
19	sessionAttemptedCredits	1. This is optional, does not report	O	N/A	N/A	N
20	sessionGradePointsEarned	1. This is optional, does not report	O	N/A	N/A	Y
21	sessionEarnedCreditTypeDescriptor	1. This is optional, does not report	O	N/A	N/A	Y
22	sessionEarnedCreditConversion	1. This is optional, does not report	O	N/A	N/A	Y
23	sessionAttemptedCreditTypeDescriptor	1. This is optional, does not report	O	N/A	N/A	Y
24	sessionAttemptedCreditConversion	1. This is optional, does not report	O	N/A	N/A	Y
25	reportCards	1. This is optional, does not report	O	N/A	N/A	Y
26	recognitions	1. This is optional, does not report	O	N/A	N/A	Y

27	projectedGraduationDate	1. This is optional, does not report	O	N/A	N/A	Y
28	gradeValueQualifier	1. This is optional, does not report	O	N/A	N/A	Y
29	cumulativeGradePointsEarned	1. This is optional, does not report	O	N/A	N/A	Y
30	cumulativeEarnedCreditTypeDescriptor	1. This is optional, does not report	O	N/A	N/A	Y
31	cumulativeEarnedCreditConversion	1. This is optional, does not report	O	N/A	N/A	Y
32	classRanking	1. This is optional, does not report	O	N/A	N/A	Y
33	academicHonors	1. This is optional, does not report	O	N/A	N/A	Y

Arrays

Diplomas

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
DiplomaTypeDescriptor *(string)*	*The type of diploma/credential that is awarded to a student in recognition of his/her completion of the curricular requirements. ,* 1. Report the mapped Ed-Fi Code for the Graduation Type selected	M	Graduation	graduation. diplomaType	Y
diplomaAwardDate *(date)*	*The month, day, and year on which the student met graduation requirements and was awarded a diploma. ,* 1. Reports Graduation Date	M	Graduation	graduation. diplomaDate	Y
~~individualGraduationCommitteeGraduateIndicator~~ ~~*(boolean)*~~	~~*E1562. IndividualGraduationCommitteeGraduateIndicator Indicates whether a student for whom an IGC was established has graduated based on an IGC decision.*~~ 1. ~~If Ind Grad Committee = 02, report true~~ a. ~~Else report false~~	~~M~~	~~Graduation~~		~~EXT~~

texasFirstEarlyHSCompletionProgramDescriptor *(string)*	*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.* 1. Report mapped Ed-Fi Code for Early High School Completion	M	Graduation		EXT
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.* 1. Report mapped Ed-Fi Code for Financial Aid Application	O	Graduation		EXT
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. 1. If Graduation Type = 29 or 32, report true a. Else report false	O	Graduation		EXT

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achievementCategoryDescriptor	*This descriptor defines the category of achievement attributed to the learner.* 1. This is optional, does not report	O	N/A	N/A	N
diplomaLevelDescriptor	1. This is optional, does not report	O	N/A	N/A	Y
achievementCategorySystem	1. This is optional, does not report	O	N/A	N/A	Y
achievementTitle	1. This is optional, does not report	O	N/A	N/A	Y
criteria	1. This is optional, does not report	O	N/A	N/A	Y
criteriaURL	1. This is optional, does not report	O	N/A	N/A	Y
cteCompleter	1. This is optional, does not report	O	N/A	N/A	Y
diplomaAwardExpiresDate	1. This is optional, does not report	O	N/A	N/A	Y
diplomaDescription	1. This is optional, does not report	O	N/A	N/A	Y

evidenceStatement	1. This is optional, does not report	O	N/A	N/A	Y
gradePointAverages	1. This is optional, does not report	O	N/A	N/A	N
imageURL	1. This is optional, does not report	O	N/A	N/A	Y
issuerName	1. This is optional, does not report	O	N/A	N/A	Y
issuerOriginURL	1. This is optional, does not report	O	N/A	N/A	Y

Associate Degree Indicator Sets

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
associateDegreeIndicatorDescriptor *(string)*	E1596. AssociateDegreeIndicator indicates that the student earned an associate degree prior to graduation from high school. 1. Report mapped Ed-Fi Code of Associate Degree Earned a. If NULL, does not report	O	Graduation		EXT

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
EarnedDate *(date)*	is the first instructional day a student earned an associate degree. 1. Report IGC Established Date	O	Graduation		EXT

Graduation Program Participation Sets

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
endorsementPursuings / endorsementPursuingDescriptor (array / string)	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. 1. If student has an endorsement of Type = E: Endorsement and Status = 1, report mapped Ed-Fi Code of Endorsement	O	Graduation Endorsements		EXT
fhspParticipant *(boolean)*	*E3030. FHSPParticipant indicates whether a student is currently enrolled in the Foundation High School Program.* 1. If a student has a Graduation Type >= 34, report true a. Else does not report	O	Graduation		EXT

fhspDistingLevelParticipant *(boolean)*	*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).* 1. If student has an endorsement of Type = E: Endorsement, Endorsement = 6, and Status = 1 **or 2**, report true. a. Else does not report.	O	Graduation Endorsements		EXT

Individual Graduation Committee Review Sets

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
IndividualGraduationCommitteeReview *(boolean)*	E1562. IndividualGraduationCommitteeGraduateIndicator Indicates whether a student for whom an IGC was established has graduated based on an IGC decision. 1. If Ind Grad Committee = 02, report true a. Else report false	M	Graduation		EXT
EstablishedDate *(date)*	*is the first instructional day an Individual Graduation Committee (IGC) has been established for a student.* 1. Report IGC Established Date	M	Graduation		EXT

Industry Based Certificate Sets

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
dateCertTaken *(date)*	*E1632. DateCertTaken indicates the date upon which the industry based certification was taken.* 1. If Type = C: Certification, report Date Completed	M	Graduation Endorsements		EXT
postSecondaryCertificationLicensureDescriptor *(string)*	*E1640, C214. PostSecondaryCertificationLicensure indicates a nationally or internationally recognized business or industry certification or license earned by a student.* 1. If Type = C: Certification, report mapped Ed-Fi Code for Certification	M	Graduation Endorsements		EXT

postSecondaryCertLicensureResultDescriptor (string)	*E1733, C232. PostSecondaryCertLicensureResult indicates the result of a state, nationally, or internationally recognized industry-based certification exam taken by a student.* 1. If Type = C: Certification, report mapped Ed-Fi Code of Status	M	Graduation Endorsements		EXT
ibcVendorDescriptor (string)	*E1655, C226. IBCVendorCode identifies the organization or company that offered the service.* 1. If Type = C: Certification, report IBC Vendor	M	Graduation Endorsements		EXT
ibcExamFeeAmount (number)	*E1654. IBCExamFeeAmount identifies the amount of money that was paid for a student's industry certification exam by the local education agency.* 1. If Type = C: Certification, report IBC Exam Fee	O	Graduation Endorsements		EXT