

WI Ed-Fi Suite 3 API v7.3 Data Standard v5.2: Student Academic Records

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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	<p>Report a Student Academic Record for students in grade levels 9-12 who have a Student School Association record for the scope year without diploma array if Diploma Date is not populated. (Public only)</p> <ul style="list-style-type: none"> • If a student has multiple studentSchoolAssociations, report a SAR for each if they are in different schools. • If diploma period = 'SU', then report in the config year that is equal to the graduation date year • Otherwise, report in the config year that is equal to the end year of the Top Enrollment that meets all of the other criteria, and where the graduation date falls within the start and end dates of the School Year the Enrollment is in • Report only for an enrollment with WI State Enrollment Type = Primary • Does not report enrollment marked as Wise Exclude, State Exclude or No Show • Does not report if calendar or school marked Exclude <p>If Ed-Fi Configuration Profile = Choice + Opt in report a record for all eligible students if Choice = Yes or No on the student's enrollment</p> <ul style="list-style-type: none"> • Only send a record when student is given a Diploma Date and Diploma Type in the config year <p>If Ed-Fi Configuration Profile = Choice AND Choice = No on Student enrollment, do not report a record</p>
Put	When any field not part of the natural key is changed
Delete /Post	When any part of the natural key is changed
Delete	When the State Exclude, WISE Exclude, or No Show check boxes are checked

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Students
-

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

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.

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field
1	termDescriptor (string)	<i>The term for the session during the school year (Business Rules: Core)</i> <hr/> <ol style="list-style-type: none">1. If Diploma Data is reporting, report 'A' for Annual,2. Otherwise report 'S1'	M	Transcript	Calculated

2	educationOrganizationReference (reference)	<p><i>A reference to the related EducationOrganization resource (Business Rules: Core)</i></p> <hr/> <ol style="list-style-type: none"> 1. If the School Override is set on the associated enrollment, report the school ID from the Override 2. Report the School ID for the school the student is enrolled in for the config year. <ol style="list-style-type: none"> a. If the student has more than 1 enrollment in more than 1 school, report the school from the primary enrollment b. If enrollment types are the same, report from most recent end date 3. When Diploma Date and Diploma Type fields are populated: <ol style="list-style-type: none"> a. Report the School ID that the student graduated from. First determine the associated enrollment <ol style="list-style-type: none"> i. If the Diploma Date falls within a student's enrollment report from that enrollment ii. If the Diploma Date falls outside of a student's enrollment, report the school from the most recent enrollment. iii. If the student has more than 1 enrollment in more than 1 school report the school from the primary enrollment iv. If enrollment types are the same, report from most recent end date 4. Otherwise, report the school ID for the enrollment school 	M	N/A	N/A
3	schoolYearTypeReference (reference)	<p><i>A reference to the related SchoolYearType resource (Business Rules: Core)</i></p> <hr/> <ol style="list-style-type: none"> 1. Reports the end year for the transcript record being reported 2. Reports the end year the Diploma Date is aligned to 	M	N/A	N/A

4	studentReference (reference)	<i>A reference to the related Student resource (Business Rules: Core)</i> <hr/> 1. Reports the fields that are part of the Natural Key for the Student resource	M	N/A	N/A
5	diplomas (array)	<i>An unordered collection of student Academic Record Diplomas. This educational entity represents the cumulative record of academic achievement for a student (Business Rules: Core)</i> <hr/> 1. Reports when a student is given a Diploma Date and Diploma Type on their Graduation Record <ol style="list-style-type: none"> Only report in the Scope Year the Diploma Dates falls 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
6	cumulativeAttemptedCredits	<i>(Business Rules: Localized)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
7	cumulativeEarnedCredits	<i>(Business Rules: Localized)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
8	cumulativeGradePointAverage	<i>(Business Rules: Localized)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A

9	sessionAttemptedCredits	<i>(Business Rules: Localized)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
10	sessionEarnedCredits	<i>(Business Rules: Localized)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
11	sessionGradePointAverage	<i>(Business Rules: Localized)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
12	sessionGradePointsEarned	<i>(Business Rules: Localized)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
13	sessionEarnedCreditTypeDescriptor	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
14	sessionEarnedCreditConversion	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
15	sessionAttemptedCreditTypeDescriptor	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A

16	sessionAttemptedCreditConversion	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
17	reportCards	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
18	recognitions	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
19	projectedGraduationDate	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
20	gradeValueQualifier	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
21	cumulativeGradePointsEarned	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
22	cumulativeEarnedCreditTypeDescriptor	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A

23	cumulativeEarnedCreditConversion	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
24	classRanking	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
25	academicHonors	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A

Arrays

Diplomas

Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	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. ,</i> <i>(Business Rules: Core)</i> <hr/> 1. Report the Ed-Fi Code for the Diploma Type selected	M	Graduation	graduation. diplomaType

diplomaAwardDate (date)	<i>The month, day, and year on which the student met graduation requirements and was awarded a diploma. , (Business Rules: Core)</i> <hr/> 1. Report the Diploma Date	M	Graduation	graduation.diplomaDate
achievementCategoryDescriptor	<i>This descriptor defines the category of achievement attributed to the learner. (Business Rules: Core)</i> <hr/> 1. Report the Ed-Fi Code from the mapping for this field based on the Diploma Type the student associated.	O	Graduation	graduation.diplomaType
diplomaLevelDescriptor	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
achievementCategorySystem	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
achievementTitle	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
criteria	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A

criteriaURL	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
cteCompleter	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
diplomaAwardExpiresDate	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
diplomaDescription	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
evidenceStatement	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
gradePointAverages	<i>(Business Rules: Localized)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A
imageUrl	<i>(Business Rules: Core)</i> <hr/> 1. This is optional, does not report	O	N/A	N/A

issuerName	(Business Rules: Core)	O	N/A	N/A
	1. This is optional, does not report			
issuerOriginURL	(Business Rules: Core)	O	N/A	N/A
	1. This is optional, does not report			