

GA Ed-Fi Suite v3.6.1, Data Standard v4.0: Student Academic Records

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Summary

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

Object Triggering Logic

| Action | Business Rule(s) |
|--------|--|
| Post | <p>Report a record for each unique Ed-Fi termDescriptor in the current configuration year in which the student has a transcript record.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude ◦ Transcript's Score is NULL • The transcript can be posted through the Transcript Post tool or manually. • When the Ed-Fi termDescriptor cannot be determined on a Transcript record, provide an error with the following message: "Could not identify a valid term type for transcript record." |

| | |
|--------------------------------|---|
| <p>Delete /Post</p> <p>Put</p> | <p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on a transcript record is changed: <ul style="list-style-type: none"> ○ Transcript ID (New Transcript Entry) ○ Ed-Fi Term Type |
| <p>Delete</p> | <ul style="list-style-type: none"> • When all transcript records related to the termDescriptor being reported are deleted. • When all of the reportable enrollments for the student are deleted. |

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Local Education Agencies (Pre-Populated)
- 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 Logic

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 (M) Conditional (C) Optional (O) | Data Source GUI Path | Database Field | Uses Template Logic (✓ / ✗ / EXT) |
|---|---|---|---|-----------------------------|-----------------------|---|
| 1 | termDescriptor (<i>string</i>) | <i>The term for the session during the school year.</i> | M | N/A | N/A | ✗ |

- When reporting Transcript records posted using the Transcript Post tool (have an associated scoreID):
 - Report the Ed-Fi Code mapped to the value selected for **Ed-Fi Term Type** on the transcript entry.
 - If Transcript Ed-Fi Term Type is NULL, report the Ed-Fi Code mapped to the value selected for the Section **Ed-Fi Term Descriptor Override** (Sessions Resource Preferences override mapping).
 - If Section Ed-Fi Term Descriptor Override is NULL, report the Ed-Fi Code mapped to the value selected for the Course **Ed-Fi Term Descriptor Override** (Sessions Resource Preferences override mapping).
 - If the Course Ed-Fi Term Descriptor Override is NULL, report the Ed-Fi Code mapped to the Term the course is being offered in (Sessions Resource Preferences main mapping).
 - If the Ed-Fi Code cannot be determined for the Term, report the Ed-Fi Code mapped to the **Ed-Fi Transcript Term Override** (Student Academic Records Resource Preferences).
 - If no Ed-Fi Code can be determined, provide the error: "Could not identify a valid term type for transcript record."

| | | | | | | |
|---|---|---|---|----------------------|--------------------|---|
| | | <ul style="list-style-type: none"> When reporting Transcript records that are manually added (no scoreID): <ul style="list-style-type: none"> Report the Ed-Fi Code mapped to the value selected for Ed-Fi Term Type on the transcript record. If the transcript Ed-Fi Term Type is NULL, report the Ed-Fi Code mapped to the Ed-Fi Transcript Term Override (Student Academic Records Resource Preferences). If no Ed-Fi Code can be determined, provide the error: "Could not identify a valid term type for transcript record." | | | | |
| 2 | educationOrganizationReference (reference) | <p><i>A reference to the Local Education Agencies resource associated with the Student Academic Record being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Local Education Agencies resource.</p> <ul style="list-style-type: none"> educationOrganizationId = Ed-Fi District Number | M | District Information | District. entityID | ✓ |
| 3 | schoolYearTypeReference (reference) | <p><i>A reference to the School Years resource associated with the Student Academic Record being reported.</i></p> <hr/> <p>Reports the End Year of the associated School Year selected.</p> | M | N/A | N/A | ✓ |

| | | | | | | |
|----|--|---|---|-----|-----|-----|
| 4 | studentReference (<i>reference</i>) | <i>A reference to the Students resource associated with the Student Academic Record being reported.</i> Reports the fields that are part of the Natural Key for the Students resource. | M | N/A | N/A | ✔ |
| 5 | academicHonors | This is optional, does not report. | O | N/A | N/A | N/A |
| 6 | classRanking | This is optional, does not report. | O | N/A | N/A | N/A |
| 7 | cumulativeAttemptedCreditConversion | This is optional, does not report. | O | N/A | N/A | N/A |
| 8 | cumulativeAttemptedCredits | This is optional, does not report. | O | N/A | N/A | N/A |
| 9 | cumulativeAttemptedCreditTypeDescriptor | This is optional, does not report. | O | N/A | N/A | N/A |
| 10 | cumulativeEarnedCreditConversion | This is optional, does not report. | O | N/A | N/A | N/A |
| 11 | cumulativeEarnedCredits | This is optional, does not report. | O | N/A | N/A | N/A |
| 12 | cumulativeEarnedCreditTypeDescriptor | This is optional, does not report. | O | N/A | N/A | N/A |
| 13 | cumulativeGradePointAverage | This is optional, does not report. | O | N/A | N/A | N/A |
| 14 | cumulativeGradePointsEarned | This is optional, does not report. | O | N/A | N/A | N/A |
| 15 | diplomas | This is optional, does not report. | O | N/A | N/A | N/A |
| 16 | gradePointAverages | This is optional, does not report. | O | N/A | N/A | N/A |
| 17 | gradeValueQualifier | This is optional, does not report. | O | N/A | N/A | N/A |
| 18 | projectedGraduationDate | This is optional, does not report. | O | N/A | N/A | N/A |
| 19 | recognitions | This is optional, does not report. | O | N/A | N/A | N/A |
| 20 | reportCards | This is optional, does not report. | O | N/A | N/A | N/A |
| 21 | sessionAttemptedCreditConversion | This is optional, does not report. | O | N/A | N/A | N/A |

| | | | | | | |
|----|--------------------------------------|------------------------------------|---|-----|-----|-----|
| 22 | sessionAttemptedCredits | This is optional, does not report. | O | N/A | N/A | N/A |
| 23 | sessionAttemptedCreditTypeDescriptor | This is optional, does not report. | O | N/A | N/A | N/A |
| 24 | sessionEarnedCreditConversion | This is optional, does not report. | O | N/A | N/A | N/A |
| 25 | sessionEarnedCredits | This is optional, does not report. | O | N/A | N/A | N/A |
| 26 | sessionEarnedCreditTypeDescriptor | This is optional, does not report. | O | N/A | N/A | N/A |
| 27 | sessionGradePointAverage | This is optional, does not report. | O | N/A | N/A | N/A |
| 28 | sessionGradePointsEarned | This is optional, does not report. | O | N/A | N/A | N/A |

Appendix