

Course Transcripts (Indiana v3.6)

Last Modified on 05/17/2024 8:42 am CDT

Tool Search: Ed-Fi

[Object Triggering Logic](#) | [Error Log](#) | [Object Data Elements](#) | [Descriptors](#)

This entity is the final record of a student's performance in their courses at the end of a semester or school year.

- Students with hand entered Course Transcript records may not report if there is no section associated to the term.
- The Sessions, Course Offerings, Sections, and Locations resources all need to be present for the Course Transcripts resource to process and send.

Object Triggering Logic

Action	Business Rule
POST	<p>Report a record when transcript records are posted for a student in the current configuration year.</p> <ul style="list-style-type: none"> • Do not send a record if any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Course is marked as inactive ◦ Transcript's score is NULL ◦ School Exclude is checked ◦ Calendar Exclude is checked ◦ Student's Enrollment is State Exclude ◦ Student's Enrollment is No Show • The transcript record can be posted through the Transcript Post tool or through a manual entry. • For a manual transcript entry to post a record without error, all of the below fields must be populated on the transcript: <ul style="list-style-type: none"> ◦ School Year ◦ School Number ◦ District Number ◦ Grade ◦ Course Number ◦ Course Name ◦ State Code ◦ Score ◦ Unweighted GPA Value ◦ Credits Earned ◦ Credits Attempted ◦ Ed-Fi Term Type (or have a mapped override) <p>Important: Indiana DOE has a Tier 2 validation that states you must have a 1:1 relationship between Student Section Association records and Course Transcript records.</p> <ul style="list-style-type: none"> • If you are reporting 1 Student Section Association for a given student, IDOE expects 1 Course Transcript for that student. • If you are reporting 2 Student Section Associations for a given student, IDOE expects 2 Course Transcripts for that student. • Etc.

Action	Business Rule
DELETE / POST PUT	<p>A DELETE / POST is performed if the data element being altered is part of the resource's natural key. A PUT is performed otherwise.</p> <ul style="list-style-type: none"> When the following information on the course changes: <ul style="list-style-type: none"> Active Name Number State Code State Report Exclude Transcript SCED Sequence When the following information on the enrollment changes: <ul style="list-style-type: none"> End Date End Status Grade No Show Start Date State Exclude Start Status When the following information on the transcript changes: <ul style="list-style-type: none"> Transcript ID (New Transcript Entry) Course Name Course Number District Number End Year Grade School Number Score Score ID Unweighted GPA Value Credit Earned Method Credits Attempted Credits Earned Ed-Fi Term Override Dual Credit Applied Units Ed-Fi Course Result Override
DELETE	When the transcript record is deleted.

Error Log

Error	Possible Causes / How to Correct
Transcript ID [TranscriptID] in Group [GroupName] does not have a valid School Number entered. Please enter a valid School Number.	<p>Where [TranscriptID] is replaced with the erroneous TranscriptID. Where [GroupName] is replaced with the group name (e.g 22-23 - SchoolName - Grade) the erroneous TranscriptID is in.</p> <p>This error is caused when a manual transcript entry has a blank School Number. Go to the transcriptID mentioned in the error and add a School Number.</p>
Transcript ID [TranscriptID] in Group [GroupName] does not have a valid District Number entered. Please enter a valid District Number.	<p>Where [TranscriptID] is replaced with the erroneous TranscriptID. Where [GroupName] is replaced with the group name (e.g 22-23 - SchoolName - Grade) the erroneous TranscriptID is in.</p> <p>This error is caused when a manual transcript entry has a blank District Number. Go to the transcriptID mentioned in the error and add a District Number.</p>
Transcript ID [TranscriptID] in Group [GroupName] does not have a valid Course Name entered. Please enter a valid Course Name.	<p>Where [TranscriptID] is replaced with the erroneous TranscriptID. Where [GroupName] is replaced with the group name (e.g 22-23 - SchoolName - Grade) the erroneous TranscriptID is in.</p> <p>This error is caused when a manual transcript entry has a blank Course Name. Go to the transcriptID mentioned in the error and add a Course Name.</p>

Transcript ID [TranscriptID] in Group [GroupName] does not have a valid State Code entered. Please enter a valid State Code.	<p>Where [TranscriptID] is replaced with the erroneous TranscriptID. Where [GroupName] is replaced with the group name (e.g 22-23 - SchoolName - Grade) the erroneous TranscriptID is in.</p> <p>This error is caused when a manual transcript entry has a blank State Code. Go to the transcriptID mentioned in the error and add a State Code.</p>
Transcript ID [TranscriptID] in Group [GroupName] does not have a valid Unweighted GPA Value entered. Please enter a valid Unweighted GPA Value.	<p>Where [TranscriptID] is replaced with the erroneous TranscriptID. Where [GroupName] is replaced with the group name (e.g 22-23 - SchoolName - Grade) the erroneous TranscriptID is in.</p> <p>This error is caused when a manual transcript entry has a blank Unweighted GPA Value. Go to the transcriptID mentioned in the error and add an Unweighted GPA Value.</p>
Transcript ID [TranscriptID] in Group [GroupName] does not have a valid Ed-Fi Term Type entered. Please enter a valid Ed-Fi Term Type.	<p>Where [TranscriptID] is replaced with the erroneous TranscriptID. Where [GroupName] is replaced with the group name (e.g 22-23 - SchoolName - Grade) the erroneous TranscriptID is in.</p> <p>This error is caused when a manual transcript entry has a blank Ed-Fi Term Type. Go to the transcriptID mentioned in the error and add an Ed-Fi Term Type.</p>

Object Data Elements

Any data elements not listed here are not sent with the Ed-Fi record in Indiana. Data elements in **bold** are part of the natural key.

Data Element Label	Business Rules	Mandatory (M), Conditional (C), or Optional (O)	Location
courseAttemptResultDescriptor	<p>Report the Ed-Fi Course Result Override.</p> <ul style="list-style-type: none"> If NULL, follow the logic below. <p>Report based on the Ed-Fi Code mapped to each specific description. The default settings are listed below (but the mappings can be changed in Resource Preferences):</p> <ul style="list-style-type: none"> Report No Grade Awarded when the sum of Credits Attempted is 0. Report Fail when the sum of Credits Earned is 0. Report Incomplete when the sum of Credits Earned < the sum of Credits Attempted. Report Pass when the sum of Credits Earned >= the sum of Credits Attempted. 	M	<p>Transcripts > Ed-Fi Cou Override</p> <p>Transcripts > Credits E Transcripts > Credits A</p> <p>TranscriptCourse.edFiC TranscriptCredit.credits TranscriptCredit.credits</p>
courseReference	<p>Reports the fields that are part of the Natural Key for the Course resource.</p> <ul style="list-style-type: none"> courseCode = State Code educationOrganizationId = 1088000000 (Hard-Coded) <ul style="list-style-type: none"> This is IDOE's educationOrganizationId. IDOE owns all courses. 	M	N/A
externalEducationOrganizationReference	<p>Report the code value associated with the value selected for Post Secondary Institution on the transcript entry.</p> <ul style="list-style-type: none"> Example: If Post Secondary Institution was set to the value '2000000174: Anderson University' then we would report 2000000174 for the educationOrganizationId. 	C	<p>Transcripts > Post Secc</p> <p>TranscriptCourse.colleg</p>
studentAcademicRecordReference	<p>Reports the fields that are part of the Natural Key for the Student Academic Record resource.</p>	M	N/A

Data Element Label	Business Rules	Mandatory (M), Conditional (C), or Optional (O)	Location
alternativeCourseCode	Reports the Course Number on the transcript entry.	O	Transcripts > Course N transcriptcourse.course
attemptedCredits	Report the Credits Attempted on the transcript entry.	O	Transcripts > Credits A transcriptcredit.credits/
CourseTitle	Reports the Course Name on the transcript entry.	O	Transcripts > Course N transcriptcourse.course
earnedCredits	Reports the Credits Earned .	M	Transcripts > Earned transcriptcredit.creditsf
earnedCreditTypeID	<ul style="list-style-type: none"> Report as Dual Credit if <i>Post Secondary Institution</i> has a value that is mapped to an Ed-Fi Code. Report as Applied Unit if <i>Applied Units</i> is set to <i>Y: Attempted Applied Units</i> Report as Regular Credit in all other scenarios. <p>The priority for reporting is Dual Credit > Applied Unit > Regular Credit</p>	C	Transcript > Post Secor Applied Units TranscriptCourse.colleg TranscriptCourse.altAct
finalLetterGradeEarned	Report the Score .	C	Transcripts > Current S transcriptcourse.score
finalNumericGradeEarned	Report the Unweighted GPA Value : <ul style="list-style-type: none"> Only report in format N.N or 0. Only report on a scale from 0 to 4.0 Round up to the nearest tenth decimal if the reported score is N.N5 or higher. <ul style="list-style-type: none"> Example: 3.651 should round up to report as 3.7. Round down to the nearest tenth decimal if the reported score is less than N.N5 <ul style="list-style-type: none"> Example: 3.649 should round down to report as 3.6. Anything above a 4.0 will report as 4.0. 	M	Transcript > Score TranscriptCourse.unwei
methodCreditEarnedType	Report the Ed-Fi Code mapped to the value selected in Credit Earned Method on the transcript entry.	M	Transcripts > Credit Ea TranscriptCourse.credit
whenTakengradeLevelDescriptor	Report the Ed-Fi Code mapped to the value selected for Grade on the transcript entry.	O	Transcripts > Grade TranscriptCourse.grade
externalEducationOrganizationNameOfInstitution	If <i>externalEducationOrganizationReference</i> fails to send because the code that attempted to send does not match a pre-populated record in the <i>postSecondaryInstitutions</i> resource, then report the Name of the value selected for Post Secondary Institution on the transcript entry. <ul style="list-style-type: none"> Example: If Post Secondary Institution was set to the value '00: Not Applicable' then we would report Not Applicable for the <i>externalEducationOrganizationNameOfInstitution</i>. 	C	Transcripts > Post Secc TranscriptCourse.colleg

Descriptors

▶ [Click here to expand...](#)