

# Indiana Ed-Fi Data v2.4/3.1 - Course Transcripts

Last Modified on 10/21/2024 8:21 am CDT

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 to tie back to for 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

This table describes logic for triggering syncing of this object.

Action	Trigger												
Post	<p>When transcript records are posted for a student (either through the system or manual entry) and they have a valid Student School Association for the configured year.</p> <p>OR</p> <p>When a resync is completed for the school the student is enrolled, all eligible transcript records for all years will send for the Student.</p> <ul style="list-style-type: none"> <li>• Do not send a record if the course is marked as inactive.</li> <li>• The course must exist in the ODS for the Course Reference to send as part of this resource. Use the following logic to determine which Course Reference to send: <ul style="list-style-type: none"> <li>◦ If the School Number and Course Number on the transcript record are in the configured year ODS, report the Course reference with those numbers.</li> <li>◦ if School Number and Course Number on the transcript record are in the ODS for the configured year but not the school where the student is enrolled, report the course reference with the School and Course Number that matches the School &amp; Course in the ODS.</li> <li>◦ If School Number on the transcript record is in the ODS for the configured year but not the school where the student is enrolled but the Course number matches the school they are enrolled, the course reference will report with the School Number where the student is enrolled.</li> <li>◦ If the School Number on the transcript record is not in the ODS and the course number matches the school where the student is enrolled, the course reference will report where the student is enrolled.</li> <li>◦ If the School Number on the transcript is not in the ODS but the Course Number matches a school where the student is not enrolled, the course reference will report with the school where the course match is found. If there is more than 1 school with that course number, pick the school with the highest schoolID.</li> <li>◦ If the School Number on the transcript is not in the ODS and the course number does not match any course in the district, a record will not send and will not trigger an error.</li> </ul> </li> <li>• Do not send a record if the transcript's score is null.</li> <li>• Manual transcript entries require the following to POST: <table border="1" data-bbox="438 1429 865 1675"> <tbody> <tr> <td>School Year</td> <td>State Code</td> </tr> <tr> <td>School Number</td> <td>Score</td> </tr> <tr> <td>District Number</td> <td>Unweighted GPA Value</td> </tr> <tr> <td>Grade</td> <td>Credits Earned</td> </tr> <tr> <td>Course Number</td> <td>Credits Attempted</td> </tr> <tr> <td>Course Name</td> <td>Ed-Fi Term Type</td> </tr> </tbody> </table> </li> </ul>	School Year	State Code	School Number	Score	District Number	Unweighted GPA Value	Grade	Credits Earned	Course Number	Credits Attempted	Course Name	Ed-Fi Term Type
School Year	State Code												
School Number	Score												
District Number	Unweighted GPA Value												
Grade	Credits Earned												
Course Number	Credits Attempted												
Course Name	Ed-Fi Term Type												
Post/Delete	When any part of the Natural Key is changed.												
Put	When fields that are not part of the natural key are changed.												
Delete	When a transcript record is deleted for a student.												
Delete	<p>All Transcript records will only delete when a student has only 1 Student School Association record for a specific Year and that record is deleted.</p> <p>(Note: If a new Student School Association record is created, existing records will not re-post, a resync must be completed to resend the data.)</p>												

## School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

## Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Post/Delete	Natural Key changes: <ul style="list-style-type: none"> <li>If the Natural Key changes from the Course Reference or Student Academic Reference, the cascading delete/post logic from those resources will trigger updates to the Course Transcripts.</li> <li>Records will delete/post if the Credits Earned or Credits Attempted are changed on a student's transcript record.</li> </ul>

## Scope Year Logic

This table describes scope year logic of this object.

Logic
Transcript records will send to each scope year where the student has a Student School Association, regardless of the Transcript School Year. <ul style="list-style-type: none"> <li>Data will only send for years that have valid configuration.</li> <li>A resync must be completed at the beginning of each year so that all years transcript records will be loaded in the ODS.</li> </ul>

## Identity Mapping Object Key

campusObjectType	Object Key Data Source
TranscriptCourse	transcriptID

## Event Queue Detail

Campus Table	Ed-Fi Action	Fields
transcriptcourse	Post/Put/Delete	The primary table used for sending data for this resource.
transcriptcredit	Post/Put/Delete	The primary table used for sending data for this resource.

## Error Log

Error	Possible Causes / How to Correct
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<p>The score assigned to the student is not mapped to a State Score. Please navigate to the "[ScoreGroupName or RubricName]" Score Group or Rubric and map the score to a State Score.</p>	<p>[ScoreGroupName or RubricName] will be replaced with the Score Group or Rubric name the erroneous score is a part of.</p> <p>This error is caused when a score is not assigned to a mapped State Score. The score needs to be mapped to a State Score in Grading &amp; Standards &gt; Score Groups &amp; Rubrics &gt; Score Groups &amp; Rubrics Editor &gt; [Select the Score Group or Rubric needing to be edited] &gt; State Score. <b>Incomplete</b> is not a valid mapping for Grades K-8 - The state does not accept this value for those scores associated with grades.</p>
<p>Transcript ID [TranscriptID] in Group [GroupName] does not have a valid School Number entered. Please enter a valid School Number.</p>	<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 <b>School Number</b>. Go to the transcriptID mentioned in the error and add a School Number.</p>
<p>Transcript ID [TranscriptID] in Group [GroupName] does not have a valid District Number entered. Please enter a valid District Number.</p>	<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 <b>District Number</b>. Go to the transcriptID mentioned in the error and add a District Number.</p>
<p>Transcript ID [TranscriptID] in Group [GroupName] does not have a valid Course Name entered. Please enter a valid Course Name.</p>	<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 <b>Course Name</b>. Go to the transcriptID mentioned in the error and add a Course Name.</p>
<p>Transcript ID [TranscriptID] in Group [GroupName] does not have a valid State Code entered. Please enter a valid State Code.</p>	<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 <b>State Code</b>. Go to the transcriptID mentioned in the error and add a State Code.</p>
<p>Transcript ID [TranscriptID] in Group [GroupName] does not have a valid Unweighted GPA Value entered. Please enter a valid Unweighted GPA Value.</p>	<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 <b>Unweighted GPA Value</b>. Go to the transcriptID mentioned in the error and add an Unweighted GPA Value.</p>
<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>	<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 <b>Ed-Fi Term Type</b>. Go to the transcriptID mentioned in the error and add an Ed-Fi Term Type.</p>

## Object Data Elements

This table describes data elements sent within the Course Transcripts resource. Data Element Labels in **bold** are part of the Natural Key and are required data elements for Data to send to Ed-Fi.

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
<b>courseAttemptResultTYPE</b>	<p>The result from the student's attempt to take the course, for example: Pass, Fail, Incomplete, Withdrawn.</p> <p>This is a TYPE not a Descriptor. See Types list below.</p>	<p>When reporting from Transcript Records use the Credits Earned vs. Credit Attempted to determine the result.</p> <ol style="list-style-type: none"> <li>1. Report the Ed-Fi Code from the mapping for the following options: <ul style="list-style-type: none"> <li>◦ When the sum of credits Earned is <math>\geq</math> the sum of credits Attempted.</li> <li>◦ When the sum of credits Earned is blank or = 0.</li> <li>◦ When the sum of credits Earned is not blank or = 0 and <math>&lt;</math> than the sum of credits Attempted.</li> </ul> </li> </ol>	M	<p>Student Information Transcripts &gt; Earn</p> <p>AND</p> <p>Student Information Transcripts &gt; Attempted</p> <p>transcriptcredit.cre</p> <p>AND</p> <p>transcriptcredit.cre</p>
<b>courseReference</b>	<p>A reference to the related Course resource.</p>	<p>Reports the Natural Key fields for the Course resource.</p> <ol style="list-style-type: none"> <li>1. EducationOrganizationID <ul style="list-style-type: none"> <li>◦ 10+District+0000.</li> </ul> </li> <li>2. CourseCode <ul style="list-style-type: none"> <li>◦ stateCode of the course.</li> </ul> </li> </ol> <p>Notes:</p> <ol style="list-style-type: none"> <li>1. EdOrgID of the course Reference is the District OrgID: <ul style="list-style-type: none"> <li>◦ Must be 10+District+0000</li> </ul> </li> <li>2. CourseCode must report as 'Code'.</li> </ol>	M	
<b>schoolReference</b>	<p>The identifier assigned to an education organization.</p>	<p>Reports the Education Organization information for the district.</p> <p>Reports the schoolID:</p> <ul style="list-style-type: none"> <li>• 10+District+School</li> </ul>	M	
<b>studentAcademicRecordReference</b>	<p>A reference to the related Student Academic Record resource.</p>	<p>Reports the Natural Key fields for the Student Academic Record resource.</p> <ol style="list-style-type: none"> <li>1. StudentUniqueID <ul style="list-style-type: none"> <li>◦ Student's EdFiID</li> </ul> </li> <li>2. EducationOrganizationID <ul style="list-style-type: none"> <li>◦ 10+District+School</li> </ul> </li> <li>3. SchoolYear <ul style="list-style-type: none"> <li>◦ YYYY of the EndYear of the current SchoolYear</li> </ul> </li> <li>4. TermDescriptor <ul style="list-style-type: none"> <li>◦ Term of the course/section on the transcript.</li> </ul> </li> </ol> <p>Note: TermDescriptor must be within the Student Academic Record Reference</p>	M	

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
alternativeCourseCode	The local code assigned by the school that identifies the course offering, the code from an external educational organization, or other alternate course code.	Report the Course Number from the transcript record.	O	Student Information Transcripts > Course transcriptcourse.courseNumber
alternativeCourseTitle	The descriptive name given to a course of study offered in the school, if different from the Course Title.	Report the Course Name from the transcript record.	O	Student Information Transcripts > Course transcriptcourse.courseName
attemptedCreditConversion	Conversion factor that when multiplied by the number of credits is equivalent to Carnegie units.	This is optional, does not report.	O	
attemptedCredits	The number of credits attempted for a course.	Report the sum of credits from the Attempted field on the Transcript record being reported	O	Student Information Transcripts > Attempted transcriptcredit.creditsAttempted
attemptedCreditTypeDescriptor	The type of credits or units of value attempted for the completion of a course.	This is optional, does not report.	O	
courseRepeatCodeDescriptor	Indicates that an academic course has been repeated by a student and how that repeat is to be computed in the student's academic grade average.	This is optional, does not report.	O	
CourseTitle	Reports the name of the course completed.	Report the Course Name from the transcript record.	O	Student Information Transcripts > Course transcriptcourse.courseName
earnedadditionalCredits	An unordered collection of courseTranscriptAdditionalCredits. This entity is the final record of a student's performance in their courses at the end of a semester or school year.	This is optional, does not report.	O	
earnedCreditConversion	Conversion factor that when multiplied by the number of credits is equivalent to Carnegie units.	This is optional, does not report.	O	
<b>earnedCredits</b>	The number of credits awarded or earned for the course.	Report the sum of credits from the Earned field on the Transcript record being reported.	M	Student Information Transcripts > Earned transcriptcredit.cre

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
earnedCreditTypeID	The type of credits or units of value awarded for the completion of a course.	<p>Reports as <b>creditType</b>.</p> <ul style="list-style-type: none"> <li>Report as 'Dual Credit' if Post Secondary Institution has a value that is mapped to an Ed-Fi Code.</li> <li>Report as 'Applied Unit' if Applied Units is set to Y: Attempted Applied Units</li> <li>Report as 'Regular Credit' in all other scenarios.</li> </ul> <p>The priority for reporting is Dual Credit &gt; Applied Unit &gt; Regular Credit</p> <p><b>Do not report</b> for students in Grades K-8 when reporting from State Reported Grading Task or Standard.</p>	C	Student Information Transcript > [Select Entry] > Post Secondary Institution + Applied
finalLetterGradeEarned	The final letter grade earned for the course.	<p>Determine if the posted score is an integer or not:</p> <ol style="list-style-type: none"> <li>If the posted value is not an Integer, then report the posted score here.</li> <li>If the posted value is an Integer, then report in Final Number Grade Earned field below.</li> </ol>	O	Student Information Transcripts > Current transcriptcourse.sc
finalNumericGradeEarned	The final numeric grade earned for the course.	<ol style="list-style-type: none"> <li>Report the unweighted GPA value</li> <li>The state is accepting values: 0.0 - 4.0</li> <li>If unweighted GPA value is N.N5 up to N.N9 round up. Example: 3.66 - rounds up to 3.7</li> <li>If unweighted GPA value is N.N4 down to N.N0 report first as is N. Example: 3.64 reports as 3.6</li> </ol>	C	Student Information Transcripts > Unweighted Value
methodCreditEarnedType	The method the credits were earned, for example: Classroom, Examination, Transfer.	This is optional, does not report.	O	
whenTakengradeLevelDescriptor	The student's grade level at time of the course.	<p>If the grade selected on the transcript record matches a valid Ed-Fi code, report the grade.</p> <ul style="list-style-type: none"> <li>When no matching grade found with a grade level mapping, do not report this property.</li> </ul>	O	Student Info > Generate Transcript > Transcript Editor > Grade

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
postSecondaryInstitution	Students with Dual Credit need to report the post secondary institution that makes this Dual Credit.	When earnedCreditType = Dual Credit, send a value in postSecondaryInstitution: <ul style="list-style-type: none"> <li>If the Post Secondary Institution is populated on the transcript entry, report the code value of that institution.</li> <li>If the Post Secondary Institution is NOT populated on the transcript entry, report '97 Other'</li> </ul>	C	Index > Course/Se > Course > Post S Institution drop list Index > Student In > General > Trans Transcript Entry > Additional Informal Secondary Instituti  definition.postSecc
courseEducationOrganizationID	The state owns the course /curricular material.	Report states Ed Org ID 1088000000	M	Hardcoded Value

## Types/Descriptors

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### Course Attempt Result Type

Code	Description	Short Description
Fail	Fail	Fail
Incomplete	Incomplete	Incomplete
No grade awarded	No grade awarded	No grade awarded
Pass	Pass	Pass

### Term Descriptor

Code	Description	Namespace	Short Description
Fall Semester	Fall Semester	http://doe.in.gov/Descriptor/TermDescriptor.xml	Fall Semester
First Quarter	First Quarter	http://doe.in.gov/Descriptor/TermDescriptor.xml	First Quarter
First Trimester	First Trimester	http://doe.in.gov/Descriptor/TermDescriptor.xml	First Trimester
Fourth Quarter	Fourth Quarter	http://doe.in.gov/Descriptor/TermDescriptor.xml	Fourth Quarter
MiniTerm	MiniTerm	http://doe.in.gov/Descriptor/TermDescriptor.xml	MiniTerm
Other	Other	http://doe.in.gov/Descriptor/TermDescriptor.xml	Other
Second Quarter	Second Quarter	http://doe.in.gov/Descriptor/TermDescriptor.xml	Second Quarter
Second Trimester	Second Trimester	http://doe.in.gov/Descriptor/TermDescriptor.xml	Second Trimester
Spring Semester	Spring Semester	http://doe.in.gov/Descriptor/TermDescriptor.xml	Spring Semester
Summer Semester	Summer Semester	http://doe.in.gov/Descriptor/TermDescriptor.xml	Summer Semester
Third Quarter	Third Quarter	http://doe.in.gov/Descriptor/TermDescriptor.xml	Third Quarter
Third Trimester	Third Trimester	http://doe.in.gov/Descriptor/TermDescriptor.xml	Third Trimester
Year Round	Year Round	http://doe.in.gov/Descriptor/TermDescriptor.xml	Year Round

### Earned Credit Type

Code	Description	Short Description
Applied Unit	Applied Unit	Applied Unit

Code	Description	Short Description
Dual Credit	Dual Credit	Dual Credit
Regular Credit	Regular Credit	Regular Credit

### Post Secondary Institution

Code	Description	Namespace	Short Description
00	NOT APPLICABLE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	NOT APPLICABLE
01	ANDERSON UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	ANDERSON UNIVERSIT
02	BALL STATE UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	BALL STATE UNIVERSIT
03	BETHEL UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	BETHEL UNIVERSITY
04	BUTLER UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	BUTLER UNIVERSITY
05	CALUMET COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	CALUMET COLLEGE
06	DEPAUW UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	DEPAUW UNIVERSITY
07	EARLHAM COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	EARLHAM COLLEGE
09	FRANKLIN COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	FRANKLIN COLLEGE
10	GOSHEN COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	GOSHEN COLLEGE
11	GRACE COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	GRACE COLLEGE
12	HANOVER COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	HANOVER COLLEGE
13	HUNTINGTON UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	HUNTINGTON UNIVER
14	UNIVERSITY OF INDIANAPOLIS	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	UNIVERSITY OF INDIANAPOLIS
15	INDIANA STATE UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA STATE UNIVERSITY
16	UNIVERSITY OF SOUTHERN INDIANA	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	UNIVERSITY OF SOUTH INDIANA
17	INDIANA UNIVERSITY/BLOOMINGTON	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA UNIVERSITY/BLOOMINC
18	PURDUE UNIVERSITY/FORT WAYNE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	PURDUE UNIVERSITY/F-WAYNE
19	INDIANA UNIV/PURDUE UNIV/INDIANAPOLIS	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA UNIV/PURDUE UNIV/INDIANAPOLIS
20	INDIANA UNIVERSITY/KOKOMO	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA UNIVERSITY/KOKOMO
21	INDIANA UNIVERSITY/NORTHWEST	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA UNIVERSITY/NORTHWE
22	INDIANA UNIVERSITY/SOUTH BEND	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA UNIVERSITY/SOUTH BE
23	INDIANA UNIVERSITY/SOUTHEAST	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA UNIVERSITY/SOUTHEAS
24	MANCHESTER UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	MANCHESTER UNIVER
25	MARIAN UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	MARIAN UNIVERSITY
26	INDIANA WESLEYAN UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA WESLEYAN UNIVERSITY
27	OAKLAND CITY UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	OAKLAND CITY UNIVER
29	PURDUE UNIVERSITY/WEST LAFAYETTE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	PURDUE UNIVERSITY/M LAFAYETTE
30	SAINT BENEDICT'S COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	SAINT BENEDICT'S COLLEGE
31	UNIVERSITY OF SAINT FRANCIS	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	UNIVERSITY OF SAINT FRANCIS



Code	Description	Namespace	Short Description
33	SAINT MARY'S COLLEGE/NOTRE DAME	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	SAINT MARY'S COLLEGE/NOTRE DAME
34	SAINT MARY-OF-THE-WOODS COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	SAINT MARY-OF-THE-WOODS COLLEGE
36	TAYLOR UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	TAYLOR UNIVERSITY
37	TRINE UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	TRINE UNIVERSITY
38	UNIVERSITY OF EVANSVILLE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	UNIVERSITY OF EVANSVILLE
39	UNIVERSITY OF NOTRE DAME	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	UNIVERSITY OF NOTRE DAME
40	VALPARAISO UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	VALPARAISO UNIVERSI
41	WABASH COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	WABASH COLLEGE
42	INDIANA UNIVERSITY/EAST	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA UNIVERSITY/E
43	INDIANA UNIV/PURDUE UNIV/COLUMBUS	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA UNIV/PURDUE UNIV/COLUMBUS
44	IVY TECH	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	IVY TECH
45	AMERICAN COLLEGE OF EDUCATION	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	AMERICAN COLLEGE O EDUCATION
46	ANCILLA COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	ANCILLA COLLEGE
47	HOLY CROSS COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	HOLY CROSS COLLEGE
48	INDIANA TECH	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	INDIANA TECH
49	MARTIN UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	MARTIN UNIVERSITY
50	ROSE-HULMAN INSTITUTE OF TECHNOLOGY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	ROSE-HULMAN INSTITU OF TECHNOLOGY
52	WESTERN GOVERNORS UNIVERSITY/INDIANA	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	WESTERN GOVERNORS UNIVERSITY/INDIANA
57	MORAINE VALLEY COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	MORAINE VALLEY COLL
60	CENTRAL CHRISTIAN COLLEGE OF KANSAS	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	CENTRAL CHRISTIAN COLLEGE OF KANSAS
66	SOUTHWESTERN MICHIGAN COLLEGE	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	SOUTHWESTERN MICH COLLEGE
67	PURDUE UNIVERSITY NORTHWEST	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	PURDUE UNIVERSITY NORTHWEST
95	VINCENNES UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	VINCENNES UNIVERSIT
97	OTHER	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	OTHER
99	FOREIGN COUNTRY - Institution located in	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	FOREIGN COUNTRY - Institution located in
100	OLIVET NAZARENE UNIVERSITY	http://doe.in.gov/Descriptor/PostSecondaryInstitutionDescriptor.xml	OLIVET NAZARENE UNIVERSITY

## References

### References of the courseTranscript Resource in Indiana

References	Details	Notes

StudentAcademicRecord	<ol style="list-style-type: none"> <li>1. StudentUniqueID <ul style="list-style-type: none"> <li>◦ Student's EdFIID</li> </ul> </li> <li>2. EducationOrganizationID <ul style="list-style-type: none"> <li>◦ 10+District+School</li> </ul> </li> <li>3. SchoolYear <ul style="list-style-type: none"> <li>◦ YYYY of the EndYear of the current SchoolYear</li> </ul> </li> <li>4. TermDescriptor <ul style="list-style-type: none"> <li>◦ Term of the course/section on the transcript</li> </ul> </li> </ol>	TermDescriptor must be within the StudentAcademicRecordReference
SchoolReference	schoolID = 10+District+School	
CourseReference	<ol style="list-style-type: none"> <li>1. EducationOrganizationID (DE3000) <ul style="list-style-type: none"> <li>◦ 1088000000</li> </ul> </li> <li>2. CourseCode <ul style="list-style-type: none"> <li>◦ stateCode of the course</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li>1. EdOrgID of the course Reference is the District OrgID <ul style="list-style-type: none"> <li>◦ Must be 1088000000</li> </ul> </li> <li>2. CourseCode must report as 'Code'</li> </ol>