PESC XML Output for eTranscripts

Last Modified on 08/05/2026 9:48 am CDT

All generated eTranscripts are output in PESC (Post-secondary Electronic Standards Council) XML format. The following information describes the exact format generated within each XML transcript file.

This layout details the **PESC version 1.3** standards.

> See the PESC website for more information.

eTranscript Workflow

Generating the eTranscript Report and downloading the results are **Steps 11** and **12** in the workflow.

Click here to expand...

Step		Location
1.	Assign tool rights to eTranscripts for the appropriate users (see table below).	User Groups > Tool Rights
2.	Verify the school's CEEB number is entered.	School Information > School > School Detail > CEEB Number
3.	Establish Code Defining values for diploma type.	Data Defining Tools > Code Defining
4.	Configure a server connection to your eTranscript vendor's API for electronic release functionality.	System Preferences > Electronic Release Setup
5.	Select eTranscript report type and customize eTranscript report preferences.	Report Setup > eTranscripts
6.	Verify PESC Test and PESC Sub-test options are entered on tests for assessments that are chosen on preferences. For example, if the student's ACT score should be included in the eTranscript, verify these fields are populated for the ACT test. For tests to report, at least one date and one score must be present in a Campus Test Family (Parent Test or Child Test). The Display in Transcripts checkbox must be marked to select these options.	Assessment Center > Test Detail
7.	Verify PESC grade levels are assigned to grade levels.	Grade Level Definitions
8.	Ensure a PESC Name is assigned to the Credit Groups. If the Credit Group does not have a PESC Name assigned, it will not be reported in the PESC output on the eTranscript.	Credit Group Setup > Credit Group Detail > PESC Name
9.	Verify the Diploma Type, Diploma Date, and NGA Cohort Year are populated on the student's Graduation record and the State Seal (if applicable).	Graduation > General Graduation Information
10.	Confirm the student has transcript records.	Transcripts

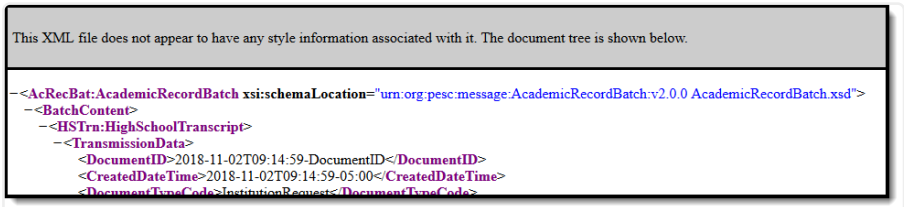
Step		Location
11.	Use the eTranscript Batch Report to generate an eTranscript for multiple students. Options are available to display the eTranscript (PESC XML output) immediately, submit a batch of eTranscript records to Batch Queue to download later, or release the records.	Reports > eTranscript Batch
12.	Download (save) and send eTranscript files to third-party eTranscript vendors.	N/A

eTranscript XML Output

Layout Key

- Items that must be included in the layout are marked with *Required* in the Data Element column.
- Items that report based on an eTranscript Report Preference are indicated with a green checkmark.
- Items that require additional setup to display are marked with a green plus sign .

A message in a gray bar (see image below) may display at the top of the XML layout. An XML file is designed not to be read by users. **This message is NOT an error.**



XML Output Header Message

Transmission Data

This section includes routing and header information.

Header Information

Click here to expand...

This section provides basic information related to when the eTranscript was generated.

Data Element	Description and Format	XML Location	Campus Location
Document ID *Required*	Reports the date and time the eTranscript was generated, plus a value of *DocumentID*. *Date/Time field (CCYY-MM-DD + timestamp + DocumentID)*	TransmissionData.DocumentID	N/A

Data Element	Description and Format	XML Location	Campus Location
Created Date Time *Required*	Reports the date and time the eTranscript was generated. *Date/Time field (CCYY-MM-DD + timestamp)*	TransmissionData.CreatedDateTime	N/A
Document Type Code *Required*	Reports a value of *Institution Request*. *Alphabetic*	TransmissionData.DocumentTypeCode	N/A
Transmission Type *Required*	Reports a value of *Original*. *Alphabetic*	TransmissionData.TransmissionType	N/A

PESC XML eTranscript Header Information

Source

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This section is required and indicates where the eTranscript originated. It is often the sending school where the student is enrolled.

Data Element	Description and Format	XML Location	Campus Location
Organization			
CEEBACT	The unique identifier assigned by the College Entrance Examining Board and ACT for each K-12 data exchange partner. *Numeric, 6 digits*	TransmissionData.Source.Organization.CEEBACT	System Administration > Resources > School > CEEB Number School.satNumber

Data Element	Description and Format	XML Location	Campus Location
Local Organization ID			
Local Organization ID Code *Required*	The code assigned for the sending school by the state defined agency specified in the LocalIDQualifier that follows. Reports School.DistrictID and School.number as one number. When the district number is 1234 and the school number is 567, the reported value is 1234567. *Numeric, 35 digits*	TransmissionData.Source.Organization.LocalOrganizationID.LocalOrganizationIDCode	System Administration > Resources > District Information > State District Number District.number System Administration > Resources > School > State School Number School.number
Local Organization ID Qualifier *Required*	Reports the state-defined agency that assigned the Local ID Code above. Reports the two-character State abbreviation from the State field on the School record. *Alphanumeric, 2 characters*	TransmissionData.Source.Organization.LocalOrganizationID.LocalOrganizationIDQualifier	System Administration > Resources > School > State School.state
Organization Name	Reports the name of the school. *Alphanumeric, 60 characters*	TransmissionData.Source.Organization.OrganizationName	System Administration > Resources > School > Name School.name
Contacts			
Address			
Address Line *Required*	Local delivery information such as street, building number, PO box portion of a postal address of a Contact at the Sending (Source) High School. Reports the building number, street name, and street tag. *Alphanumeric, 40 characters*	TransmissionData.Source.Organization.Contacts.Address.AddressLine	System Administration > Resources > School > Address School.address

Data Element	Description and Format	XML Location	Campus Location
City *Required*	The city portion of the address of a contact at the sending (source) high school. *Alphanumeric, 30 characters*	TransmissionData.Source.Organization.Contacts.Address.City	System Administration > Resources > School > City School.city
State Province Code *Required*	Code for US states, etc., and Canadian provinces. Reports the two-character state abbreviation from the school's address. *Alphabetic, 2 characters*	TransmissionData.Source.Organization.Contacts.Address.StateProvinceCode	System Administration > Resources > School > State School.state
Postal Code *Required*	The postal code portion of the Address. Reports the Zip Code from the school's address. *Numeric, 17 digits (NNNN-NNN or NNNNN)*	TransmissionData.Source.Organization.Contacts.Address	System Administration > Resources > School > Zip School.zip
Attention Line	When the preference to report the student's counselor is marked, reports the first and last name of said counselor. *Alphanumeric, 45 characters*	TransmissionData.Source.Organization.Contacts.AttentionLine	Census > People > Identities > First Name, Last Name Identity.firstName Identity.lastName
Phone			
Phone Number	Reports the school telephone number, including area code. *Numeric, 10 digits NNNNNNNNN*	TransmissionData.Source.Organization.Contacts.Phone.PhoneNumber	System Administration > Resources > School > Phone School.phone
Fax Phone			
Fax	Reports the school's fax number when populated. *Numeric, 10 digits NNNNNNNNN*	TransmissionData.Source.Organization.Contacts.FaxPhone.PhoneNumber	System Administration > Resources > School > Fax School.fax

PESC XML eTranscript Source Information

Destination

Click here to expand...

This section indicates the recipient and destination of the eTranscript, or where the eTranscript is being sent.

Data Element	Description and Format	XML Location	Campus Location
Organization			
ATPTYP	The unique identifier for the Admissions Testing Program assigned by the College Board for each data exchange partner. *Numeric, 6 digits*	TransmissionData. Destination. Organization.ATP	N/A
Organization Name	Reports the non-person entity, such as Organization, Institution, Agency or Business. *Alphanumeric, 6 characters*	TransmissionData. Destination. Organization	System Administration > Resources > School > Name School.name
Contacts			

Data Element	Description and Format	XML Location	Campus Location
Adress			
Address Line *Required*	Reports the local delivery information such as street, building number, PO box portion of a postal address of a Contact at the receiving institution. *Alphanumeric, 40 characters*	TransmissionData.Destination.Organization.Contacts.Address.AddressLine	System Administration > Resources > School > Physical Address School.address
City *Required*	Reports the city portion of the Address of a Contact of the receiving institution. *Alphanumeric, 30 characters*	TransmissionData.Destination.Organization.Contacts.Address.City	System Administration > Resources > School > Physical City School.city
State Province Code *Required*	Reports the two-character state abbreviation of the receiving institution. *Alphanumeric, 2 characters*	TransmissionData.Destination.Organization.Contacts.Address.StateProvinceCode	System Administration > Resources > School > Physical State School. state
Postal Code *Required*	The postal code portion of the Address of the receiving institution. *Numeric, 17 digits (NNNN-NNN or NNNNN)*	TransmissionData.Destination.Organization.Contacts.Address.PostalCode	System Administration > Resources > School > Physical Zip School.zip

PESC XML eTranscript - Destination Information

Student

Click here to expand...

This section reports the student information sent with the eTranscript.

When the Report Comments preference is marked on the eTranscript Report Preferences, students who have active Report Comments associated with their Transcript report in a NoteMessage after the Student section. When the Report Comment is longer than 80 characters, multiple NoteMessages are reported.

Person

Click here to expand...

This section reports student identifying information (name, birth date, school of enrollment, etc.).

Data Element	Description and Format	XML Location	Campus Location
School Assigned Person ID	Reports the student's school-assigned identification number. This only reports when the student's Student State ID field (reported below) is not populated. *Numeric, 20 characters*	Student.Person.SchoolAssignedPersonID	Census > People > Demographics > Person Identifiers > Local Student Number Person.studentNumber
Agency Identifier			
Agency Assigned ID	Reports the student's state ID number. *Numeric, 10 characters*	Student.Person.AgencyIdentifier.AgencyAssignedID	Census > People > Demographics > Person Identifiers > Student State ID Person.stateID

Data Element	Description and Format	XML Location	Campus Location
Agency Code	Reports a value of *State.* *Alphabetic, 5 characters*	Student.Person.AgencyIdentifier.AgencyCode	N/A
State Province Code	Reports the state in which the student resides. *Alphabetic, 2 characters*	Student.Person.AgencyIdentifier.StateProvinceCode	System Administration > Resources > School > State School.state
SSN			
Social Security Number	Reports the student's Social Security number when this option is selected on the eTranscript Report Preferences. • When *Full* is selected on the Report Preferences, this field reports the student's 9-digit Social Security number. • When *Partial* is selected on the Report Preferences, this field reports the last four digits of the student's Social Security number. • When the preference to report SSN is not selected or the student does not have the SSN field populated on the Identities record, this field does not report. *Numeric, 9 digits (full) or 4 digits (partial) (NNNNNNNNNNNN)*	Student.Person.SSN	Census > People > Identities > Identity Information > Soc Sec Number Identity.ssn
Birth			
Birth Date	Reports the student's birth date. *Date field, 10 characters (CCYY-MM-DD)*	Student.Person.Birth.BirthDate	Census > People > Identities > Identity Information > Birth Date Identity.birthdate
Name In order to report the student's legal name information entered in the Protected Identity Information fields, those fields must be populated and the user generating the eTranscript must be assigned R rights to Legal Name and Gender. Otherwise, the name reports from the general name fields.			

Data Element	Description and Format	XML Location	Campus Location
First Name	Reports the student's first name. When the Legal Name preference is selected on the eTranscript Report Preferences, the first name reports from the Legal First Name field. When that field is not populated or when that option is not selected, the first name reports from the First Name field. *Alphanumeric, 35 characters*	Student.Person.Name.FirstName	Census > People > Identities > Identity Information > First Name Identity.firstName Census > People > Identities > Identity Information > Protected Identity Information > Legal First Name Identity.legalFirstName
Middle Name	Reports the student's middle name. When the Legal Name preference is selected on the eTranscript Report Preferences, the middle name reports from the Legal Middle Name field. When that field is not populated or when that option is not selected, the middle name reports from the Middle Name field. *Alphanumeric, 35 characters*	Student.Person.Name. MiddleName	Census > People > Identities > Identity Information > Middle Name Identity.middleName Census > People > Identities > Identity Information > Protected Identity Information > Legal Middle Name Identity.legalMiddleName
Last Name	Reports the student's last name. When the Legal Name preference is selected on the eTranscript Report Preferences the last name reports from the Legal Last Name field. When that field is not populated or when that option is not selected, the last name reports from the Last Name field. *Alphanumeric, 35 characters*	Student.Person.Name.LastName	Census > People > Identities > Identity Information > Last Name Identity.lastName Census > People > Identities > Identity Information > Protected Identity Information > Legal Last Name Identity.legalLastName

Data Element	Description and Format	XML Location	Campus Location
Suffix	Reports the student's generational identifier (Jr., III, etc.). When the Legal Name preference is selected on the eTranscript Report Preferences, the suffix reports from the Legal Suffix field. When that field is not populated or when that option is not selected, the suffix reports from the suffix field. *Alphabetic, 4 characters*	Student.Person. Name.Suffix	Census > People > Identities > Identity Information > Suffix Identity. suffix Census > People > Identities > Identity Information > Protected Identity Information > Legal Suffix Identity.legalSuffix
Contacts This section displays for each **primary** household address where the student is a member and where a guardian of that student resides and is marked for mailing. When there is more than one primary household for the student, information for all primary households is sent. Households and addresses marked as Secondary are not sent.			
Address			
Address Line *Required*	Local delivery information such as street, building number, PO box, or apartment portion of a postal address of a Contact at the Sending (Source) High School. *Alphanumeric, 40 characters*	Student.Person.Contacts. Address.AddressLine	Census > Households > Address Info > Number, Street Tag Address.number Address.street Address.tag
City *Required*	Reports the name of the city from the student's address. *Alphanumeric, 30 characters*	Student.Person.Contacts. Address.City	Census > Households > Address Info > City Address.city
State Province Code *Required*	Reports the two-character state abbreviation from the student's address. *Alphabetic, 2 characters*	Student.Person.Contacts. Address.StateProvinceCode	Census > Households > Address Info > State Address.state
Postal Code *Required*	Reports the Zip Code from the student's address. *Numeric, 17 characters*	Student.Person.Contacts. Address.PostalCode	Census > Households > Address Info > Zip Address.zip
Phone			

Data Element	Description and Format	XML Location	Campus Location
Phone Number	Reports the phone number associated with the household. *Numeric, 10 digits*	Student.Person.Contacts.Phone	Census > Households > Household Info > Phone Number Household.phone
Email			
Email Address	Reports the student's email address when populated. *Alphanumeric, 128 characters*	Student.Person.Contacts. Email.EmailAddress	Census > People > Demographics > Personal Contact Information > Email Contact.email
Gender To report the student's legal gender information entered in the Protected Identity Information fields, the field must be populated, and the user generating the eTranscript must be assigned R rights to Legal Name and Gender. Otherwise, the gender reports from the general gender fields.			
Gender Code *Required*	Reports a student as being identified as male (M) or female (F). When the *Legal Gender* preference is selected on the eTranscript Report Preferences, the gender reports from the Legal Gender field. When that field is not populated or when that option is not selected, the gender reports from the gender field. *Alphabetic, 1 character*	Student.Person.Gender. GenderCode	Census > People > Identities > Gender Identity.gender Census > People > Identities > Protected Identity Information > Legal Gender Identity.legalGender
Ethnicity Race			
Ethnicity Code	Reports a student as being Hispanic or Non-Hispanic. *Alphabetic, 11 characters*	Student.Person.EthnicityRace. EthnicityCode	Census > People > Identities > Race/Ethnicity > Is the individual Hispanic/Latino? Identity.hispanicEthnicity
Race Code	Reports the student's ethnicity and race code(s) as recorded in the sending school's records. This element reports multiple time is there are multiple race/ethnicities selected for the student. *Alphanumeric, 15 characters*	Student.Person.EthnicityRace	Census > People > Identities > Race/Ethnicity > Is the individual from one or more of these races? Identity.raceEthnicity

PESC XML eTranscript - Student Information

Academic Record

Click here to expand...

This section reports the student's overall grade history for courses posted to the transcript.

Data Element	Description and Format	XML Location	Campus Location
Student Level			
Student Level Code	Reports the student's grade level, using the PESC Grade mapped value. Grade levels report the mapped state grade level. *Alphanumeric*	Student.AcademicRecord. AcademicSession.StudentLevel. StudentLevelCode	System Administration > Resources > Grade Level Definitions TranscriptCourse.grade
Cohort Graduation Year	Reports the school year in which the student entered the baseline group used for computing completion rates. *Numeric, 4 digits (CCYY)*	Student.AcademicRecord. CohortGraduationYear	Student Information > General > Graduation > NGA Cohort End Year Graduation.cohortYearNGA
Academic Award This section reports data only when the student has graduated from high school and diploma fields are available to report.			

Data Element	Description and Format	XML Location	Campus Location
Academic Award Level>	The level of the degree, certificate, or award granted for the successful completion of requirements of an academic program. This is the PESC Code for the Diploma. When not selected, or not populated for the student, or when Diploma Types are not PESC-mapped, this does not report. *Alphanumeric, 20 characters*	Student. AcademicRecord. AcademicAward. Academic AwardLevel	System Administration > Data Defining Tools > Code Defining > Diploma Type Student Information > General > Graduation > Diploma Type Graduation.diplomaType
Academic Award Date	Reports the date the student received the diploma. The date reports when selected even when the Diploma Type is not selected. *Date field, 10 characters (CCYY-MM-DD)*	Student. AcademicRecord. AcademicAward. Acadmic AwardDate	Student Information > General > Graduation > Diploma Date Graduation.diplomaDate
Academic Award Title	Reports the descriptive title for the academic award, and is the district's Name for the diploma. This reports when the Diploma Type or Date is not selected. *Alphanumeric, 400 characters*	Student. AcademicRecord. AcademicAward. Academic AwardTitle	Student Information > General > Graduation > Diploma Type Graduation.diplomaType
Academic Honors			

Data Element	Description and Format	XML Location	Campus Location
Honors Title	Reports the State Seal Information when the State Seal preference is marked on the eTranscript Report Preferences. When the Report Preference is marked, State Seal information reports even when there is no Diploma Date or Diploma Type available for the student. When the Report Preference is not marked, State Seal information does NOT report, even when there is a Diploma Date or Diploma Type available for the student. This item can report multiple times when there are multiple state seals assigned to the student. *Alphanumeric, 30 characters*	Student. AcademicRecord. AcademicAward. AcademicHonors. HonorsTitle	Student Information > General > Graduation > State Seal Information GraduationSeal.stateSeal
Academic Completion Date	Reports the State Seal Date Earned. *Date field, 10 characters (CCYY-MM-DD)*	Student. AcademicRecord. AcademicAward. Academic CompletionDate	Student Information > General > Graduation > State Seal Information > Date Earned GraduationSeal.earnedDate
Note Message	Reports additional information on the State Seal (Language/Method). When a Graduation Seal has both Language and Method populated, two separate Note Messages report. *Alphanumeric, 80 characters*	Student. AcademicRecord. AcademicAward. AcademicHonors. NoteMessage	Student Information > General > Graduation > State Seal Information GraduationSeal.language Student Information > General > Graduation > State Seal Information > Name GraduationSeal.method
Academic Summary This section reports for each type of GPA selected on the report preferences.			

Data Element	Description and Format	XML Location	Campus Location
Academic Summary Type	Reports *Nonweighted* when *Unweighted GPA* or *Unweighted GPA with bonus points* is selected on the report preferences. Reports *Weighted* when *GPA* or *GPA with bonus points* is selected on the report preferences. Reports *UserDefined* when a Custom GPA is selected. A <NoteMessage> reports when a Custom GPA is selected. *Alphanumeric, 12 characters*	Student. AcademicRecord. AcademicSummary. AcademicSummary Type	N/A
GPA			
Credit Hours Earned	Reports the total value of credit hours successfully completed or earned. *Numeric, 4 digits (NN.NN)*	Student. AcademicRecord. AcademicSession. AcademicSummary.GPA. CreditHoursEarned	Student Information > General > Transcript > Credits Earned TranscriptCourse. creditsEarned
Grade Point Average	Reports the calculated GPA value for the selected GPA Type. *Numeric, 7 characters N.NNNNNN*	Student. AcademicRecord. AcademicSession. AcademicSummary.GPA. GradePointAverage	N/A
Class Rank	Reports based on the calculated GPA value for the selected GPA type when the preference to report Class Rank is selected. *Numeric, 4 digits*	Student. AcademicRecord. AcademicSummary. ClassRank	N/A
Class Size	Reports based on the calculated GPA value for the selected GPA type when the preference to report Class Rank is selected. *Numeric, 4 digits*	Student. AcademicRecord. AcademicSummary. ClassSize	N/A
Entry Date	Lists the date the student first entered the 9th grade, as entered on the student's Graduation record. *Date field, 10 characters (YYYY-MM-DD)*	Student. AcademicRecord. AcademicSummary. EntryDate	Student Information > General > Graduation > Date Entered Ninth Grade Graduation.grade9Date

Data Element	Description and Format	XML Location	Campus Location
Exit Date	Lists the date the student received their diploma. *Date field, 10 characters (YYYY-MM-DD)*	Student. AcademicRecord. AcademicSummary. ExitDate	Student Information > General > Graduation > Diploma Date Graduation.diplomaDate
Academic Summary This section reports the Credit Summary information when preference is selected on the Report Preference.			
Academic Summary Type	This section lists all courses taken by the student up to and including the current session. Reports *Cumulative.* *Alphabetic, 10 characters*	Student. AcademicRecord. AcademicSummary. Academic SummaryType	N/A
High School Credit Summary			
High School Subject Area			
High School Subject Area Code	Reports the PESC-mapped credit name, as follows: • AcademicElective • Arts • English • ForeignLanguage • HistorySocialScience • LabScience • Math • Other • Science This reports when the NCES/SCED Code (CourseFiveDigitSCEDCode) preference is NOT marked. *Alphabetic, 30 characters*	Student. AcademicRecord. AcademicSummary. HighSchoolCreditSummary. HighSchoolSubjectArea. HighSchool SubjectAreaCode	Student Information > General > Transcript > Transcript Credit Credit Name PescCurriculumStandard. courseSubjectAreaCode
High School Subject Area Name	Reports the PESC-mapped credit name, as follows: • AcademicElective • Arts • English • ForeignLanguage • HistorySocialScience • LabScience • Math • Other • Science This reports when the NCES/SCED Code (CourseFiveDigitSCEDCode) preference is NOT marked. *Alphabetic, 30 characters*	Student.AcademicRecord. AcademicSummary. HighSchoolCreditSummary. HighSchoolSubjectArea. HighSchoolSubjectAreaName	Student Information > General > Transcript > Transcript Credit Credit Name PescCurriculumStandard. courseSubjectAreaCode

Data Element	Description and Format	XML Location	Campus Location
Course Credit Units	When Credit Summary is selected, and a Credit Type is selected, that value reports. Reports the name of the unit, as follows: • Quarter • Semester • Units • Clock • Hours • Carnegie Units • Continuing-Education Units • Unreported • Other *Alphabetic, 20 characters*	Student. AcademicRecord. AcademicSummary. HighSchoolCreditSummary. HighSchoolSubjectArea. CourseCreditUnits	N/A
Credit Hours Earned	Indicates the number of credits a student earned by the successful completion of a course. *Numeric, 5 digits (XX.XXX)*	Student.AcademicRecord. AcademicSession.Course. CourseCreditEarned	Student Information > General > Transcripts > Transcript Cred > Earned PescCurriculumStandard. TranscriptCourse. creditsEarned
Credit Hours Attempted	Reports the total sum of credits the student attempted from all courses within the same Credit Type when the preference is selected. *Numeric, 5 digits (XX.XXX)*	Student. AcademicRecord. AcademicSession. Course. CourseCreditAttempted	Student Information > General > Transcripts > Transcript Cred > Attempted TranscriptCourse.credits Attempted
Academic Session			
Academic Session Detail			

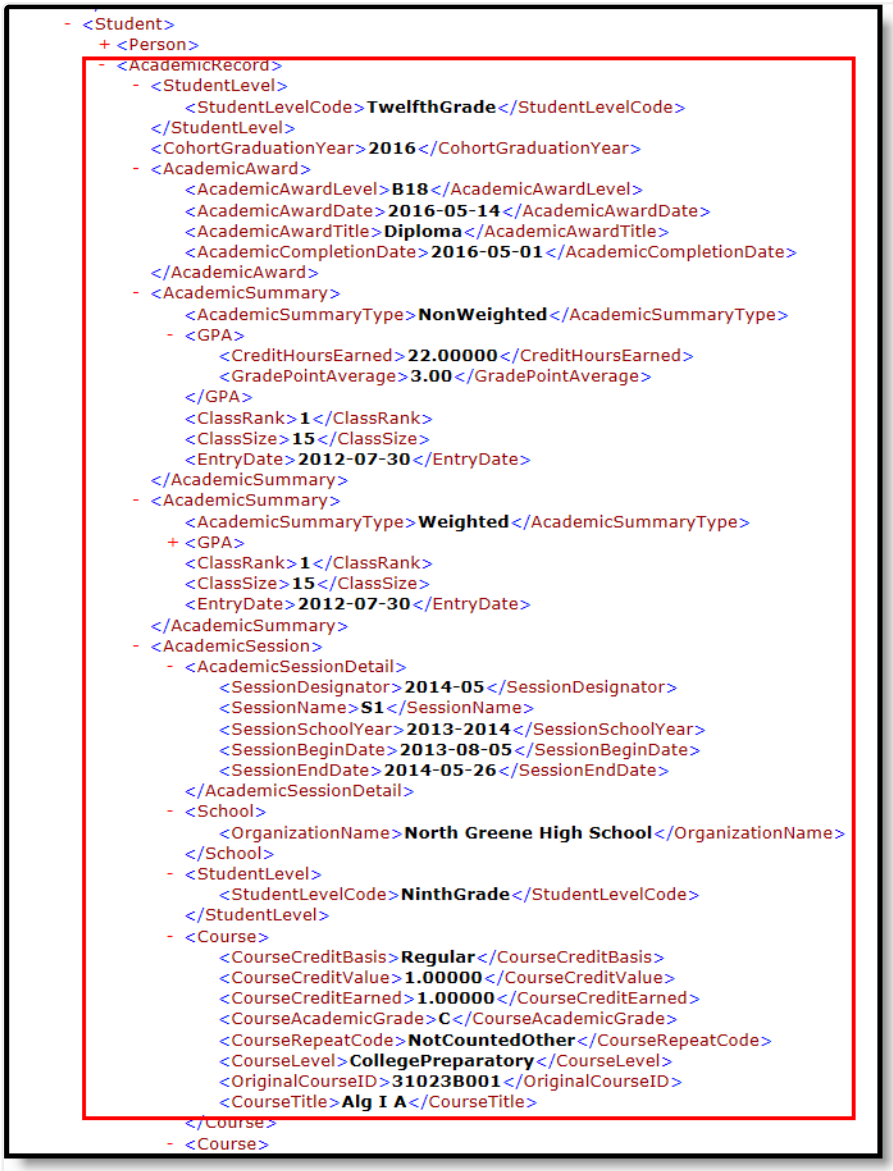
Data Element	Description and Format	XML Location	Campus Location
Session Designator *Required*	Reports the year and month of the term being reported in CCYY-MM fomat. • When the TranscriptCourse record is associated with a real Term object, and the start date of that object is not null, that day reports. • When the Term Start Date field field is populated on the student Transcript, that day reports. • When the start date and real term object's start date is null and the Term Start Date on the student Transcript is null, a value of 01 reports for the month (e.g., 2017-01). *Date field, 7 characters (CCYY-MM)*	Student.AcademicRecord. AcademicSession. AcademicSessionDetail. SessionDesignator	Student Information > General Transcript > Actual Term
Session Name	Reports *Term* and the value from the TranscriptCourse.actualTerm. When there is no Actual Term, *Term 0* reports. *Alphanumeric, 30 characters*	Student.AcademicRecord. AcademicSession. AcademicSessionDetail. SessionName	Student Information > General Transcript > Actual Term TranscriptCourse.actualTerm
Session School Year	Reports the school year in which the course was taken. A course taken in the 2016-17 school year reports as 2016-2017. *Date field, 9 characters (CCYY-CCYY)*	Student.AcademicRecord. AcademicSession. AcademicSessionDetail. SessionSchoolYear	Student Information > General Transcript > School Year TranscriptCourse.startYear TranscriptCourse.endYear
Session Begin Date	Reports the earliest Term Start Date from the transcript course records in this group. When it is not populated, this field does not report. *Date field, 10 characters (CCYY-MM-DD)*	Student.AcademicRecord. AcademicSession. AcademicSessionDetail. SessionBeginDate	Student Information > General Transcript > Term Start Date TranscriptCourse.termStartDate

Data Element	Description and Format	XML Location	Campus Location
Session End Date	Reports the latest Term End Date from the transcript course records in this group. When it is not populated, this field does not report. *Date field, 10 characters (CCYY-MM-DD)*	Student.AcademicRecord. AcademicSession. AcademicSessionDetail. SessionEndDate	Student Information > General > Transcript > Term End Date TranscriptCourse.termEndDate
School			
Organization Name	Reports the name of the school where the courses were taken in the term. *Alphanumeric, 60 characters*	Student.AcademicRecord. AcademicSession. School.OrganizationName	Student Information > General > Transcript > School Name TranscriptCourse.school Name
Attendance Count Attendance is the sum of all enrolled calendar days within an academic session.			
Days Absent	Reports the student's total days of absence for the school year. *Numeric, 5 digits (XX.XXX)*	Student.AcademicRecord. AcademicSession. AttendanceCount.DaysAbsent	Student Information > General > Attendance
Days Present	Reports the student's total days present for the school year. *Numeric, 5 digits (XX.XXX)*	Student.AcademicRecord. AcademicSession. AttendanceCount.DaysPresent	Student Information > General > Attendance
Local Organization ID *Reports only when TranscriptCourse.schoolNumber is populated.*			
Local Organization ID Code *Required*	Reports a concantenation of the district number and school number when populated. *Alphanumeric, 35 characters*	Student.AcademicRecord. AcademicSession. School.LocalOrganizationID. LocalOrganizationIDCode	Student Information > General > Transcript > District Number, School Number TranscriptCourse.districtNumbe TranscriptCourse.schoolNumber
Local Organization ID Qualifier *Required*	Reports the 2-character abbreviation for the state. *Alphabetic, 2 characters*	Student.AcademicRecord. AcademicSession. School.LocalOrganizationID. LocalOrganizationIDQualifier	System Administration > Resources > District Information > State District.state
Student Level			

Data Element	Description and Format	XML Location	Campus Location
Student Level Code *Required*	Reports the student's grade level from the current enrollment or the most current enrollment when the student is not currently enrolled. Only records from the primary school of record are sent. Reports the PESC Grade mapped in the Grade Level Definitions tool. *Alphanumeric, 13 characters*	Student.AcademicRecord. StudentLevel. StudentLevelCode	Student Information > General : Enrollments > General Enrollme Information > Grade System Administration > Resources > Grade Level Definitions TranscriptCourse.grade
Course			
Course Credit Basis	Indicates the type of enrollment associated with the credit hours for the course. Reports a value of *Regular*. *Alphabetic*	Student.AcademicRecord. AcademicSession.Course. CourseCreditBasis	N/A
Course Credit Value	Indicates the number of credit hours that may be earned in a course. *Numeric, 4 digits (X.XXX)*	Student.AcademicRecord. AcademicSession.Course. CourseCreditValue	Student Information > General : Transcripts > Transcript Credit : Attempted TranscriptCredit.credits Attempted
Course Credit Earned	Indicates the number of credits a student earned by the successful completion of a course. *Numeric, 4 digits (X.XXX)*	Student.AcademicRecord. AcademicSession.Course. CourseCreditEarned	Student Information > General : Transcripts > Transcript Credit : Earned TranscriptCredit.creditsEarned
Course Academic Grade	Reports the final score the student was awarded for participation in the course. *Alphanumeric, 10 characters*	Student.AcademicRecord. AcademicSession.Course. CourseAcademicGrade	Student Information > General : Transcript > Mark, Current Scor TranscriptCourse.score

Data Element	Description and Format	XML Location	Campus Location
Course Academic Grade Status Code	Reports the student's courses for the current school year as *InProgress* for courses the student is taking in the current term and *NotYetReported* for courses the student has scheduled in future terms in the current school year. as part of the current school year Session. These courses display near the end of the Academic Session section of the eTranscript. *Alphanumeric, 10 characters*	Student.AcademicRecord. AcademicSession.Course. CourseAcademicGrade StatusCode	Student Information > General Schedule
Course Repeat Code	Indicates that an academic course has been repeated by a student and how that repeat computes in the student's academic grade average. Reports a value of *RepeatCounted.* *Alphabetic, 20 characters*	Student.AcademicRecord. AcademicSession. Course.CourseRepeatCode	Student Information > General Schedule Student Information > General Transcript > Repeat Course TranscriptCourse.repeatCourse
Course Five Digit SCED Code	Reports the first five digits from the SCED Code assigned to the course (SCED Subject Area, SCED Course ID). This only reports when the SCED fields are populated and when the NCES/SCED Code option is marked on the eTranscript Report Preferences. *Numeric, 5 digits*	Student.AcademicRecord. AcademicSession.Course. CourseFiveDigitSCEDCode	Student Information > General Transcript > SCED Subject Area TranscriptCourse.scedSubjectAr Scheduling > Courses > Course NCES Data > SCED Course Identifier TranscriptCourse.scedCourseId
Course Subject Area Code	Reports the PESC name to which the course credit is mapped. Course credit MUST be mapped through Grading & Standards > Credit Groups and be given a PESC name. Otherwise, the credit information on the course does not appear on the XML. *Alphabetic, 30 characters*	Student.AcademicRecord. AcademicSession.Course. CourseSubjectAreaCode	Grading and Standards > Credit Groups > Credit Group Detail > PESC Name, Subject Area TranscriptCredit.creditCode

Data Element	Description and Format	XML Location	Campus Location
Course Level	Indicates the level of work demonstrated by successful completion of the course, as follows: • Accelerated • AdultBasic • AdvancedPlacement • Basic • InternationalBaccalaureate • CollegeLevel • CollegePreparatory • GiftedTalented • Honors • NonAcademic • Regents • Remedial • SpecialEducation • TechnicalPreparatory • Vocational *Alphabetic, 20 characters*	Student.AcademicRecord. AcademicSession.Course. CourseLevel	Student Information > General Transcript > Course Level TranscriptCourse.honorsCode
Course Number	Reports the official reference number portion of a course identifier. This number frequently designates the level of the course as well as the level of the student expected to enroll in the course. When the preference to report the State Code is selected, that number reports. *Numeric, 15 digits*	Student.AcademicRecord. AcademicSession.Course. CourseNumber	Student Information > General Transcripts > Course Number, State Code TranscriptCourse.courseNumber TranscriptCourse.stateCode
Course Title	Reports the name or title of the course taken by a student at an academic institution. *Alphanumeric, 60 characters*	Student.AcademicRecord. AcademicSession.Course. CourseTitle	Student Information > General Transcripts > Course Name TranscriptCourse.courseName
Note Message	Reports the GPA Weight of the course. *Alphanumeric, 80 characters*	Student.AcademicRecord. AcademicSession.Course. NoteMessage	Scheduling > Courses > Course GPA Weight TranscriptCourse.gpaWeight



PESC XML eTranscript - Academic Record Information

Health

Click here to expand...

This section reports the student's vaccines, as entered on the Student Immunizations record. An entry reports for each shot for each vaccine.

Data Element	Description and Format	XML Location	Campus Location
Immunizations			
Immunization Date	Reports the date the student received a shot for the immunization. *Date field, 10 characters (CCYY-MM-DD)*	Student.Health.Immunizations.ImmunizationDate	Student Information > Health > Immunizations VaccineShot.date

Data Element	Description and Format	XML Location	Campus Location
Immunization Code	Reports the name of vaccine. When the vaccine is marked as hidden in the Attribute/Dictionary, the vaccine does not report. *Alpahnumeric, 20 characters*	Student.Health.Immunizations.ImmunizationCode	Student Information > Health > Immunizations Vaccine.code

PESC XML eTranscript - Student Immunization Information

Tests

Click here to expand...

This section reports the assessments the student has taken. These are created in the Assessment Test Setup tool and scores for those tests display on the student's Assessments record.

When there are multiple records for the same test and all are appropriately PESC mapped, each record reports, unless the preference to display best score is checked. When **Display Best Score Only** is marked on the eTranscript Report Preferences, and there are multiple assessment records for the same test, only the assessment with the highest score reports. When the test has multiple test score methods, only one is used to determine the best score. The priority for comparison is: (1) Scale Score, (2) Raw Score, (3) Percent, (4) Normal Curve Equivalent, (5) Percentile, (6) Stanine, (7) Graded.

- A test must have a date in TestScore.date in order to report. However, in the case of parent/child tests, When there is a date in the Parent Test, there does not need to be a date in the Child Test.
- Tests must have a value in Test.PESCTestCode and Test.PESCSubTestCode to report. Test.PESCTestCode and Test.PESCSubTestCode store the Test Code. For example, ACT: The ACT, "ACT" is the Test Code and "The ACT" is the Test Name. These report separately in the XML.

A District test has Test.stateCode = NULL and Test.nationalCode = NULL. A State test has Test.stateCode not NULL. A National test has Test.nationalCode not NULL.

When an assessment is marked as Other Test or Other Sub Test, a note message appears with the test's actual name.

Data Element	Description and Format	XML Location	Campus Location
Education Test Code *Required*	Identifies the test. *Numeric, 5 digits*	Student.Tests. EducationTestCode	Assessment > Test Setup > Test Detail > PESC Test (eTranscript) Test.PESCTestCode
Test Name	Reports the name of the test associated with the code. This is the parent test name when assessments are set up in Parent Test/Child Test format. The hierarchy of the test displays also. For example, when the student has an ACT score for all of the ACT subtests, that parent/child test displays (e.g., ACT - ACT English, ACT - ACT Science, etc.). *Alphanumeric, 20 characters*	Student.Tests.TestName	Assessment > Test Setup > Test Detail > PESC Test (eTranscript)
Test Year Month *Required*	Reports the date the student took the tests. *Date field, 7 characters (CCYY-MM)*	Student.Tests. TestYearMonth	Student Information > General > Assessment > Test Scores > Test Score Detail > Date TestScore.date
Subtest			
Education Subtest Code *Required*	Identifies the subtest. *Numeric, 5 digits*	Student.Tests.Subtest. EducationSubtestCode	Assessment > Test Setup > Test Detail > PESC Sub-Test (eTranscript) Test.PESCSubTestCode
Subtest Name	Reports the name of the test associated with the code. This is the child test name when assessments are set up in Parent Test/Child Test format. *Alphanumeric, 20 characters*	Student.Tests. Subtest.SubtestName	Assessment > Test Setup > Test Detail > PESC Sub-Test (eTranscript) Test.PESCSubTestCode
Test Scores			

Data Element	Description and Format	XML Location	Campus Location
Score Value *Required*	Reports the score value of the tests. *Numeric, 80 digits*	Student.Tests.Subtest.TestScores.ScoreValue	N/A
Test Score Method	Reports the score type based on the score attribute, as follows: • Scaled • Graded • Percent • Percentile • Normal Curve • Raw • Grades • Stanine (when TestScore.stanine= 0 or NULL, does not report) *Alphanumeric, 20 characters*	Student.Tests.Subtest.TestScores.TestScoreMethod	Assessment > Test Setup > Test Detail > Score Fields TestScore.scaleScore TestScore.percent TestScore.percentile TestScore.normalCurve Equivalent TestScore.rawScore TestScore.gradeEquivalent TestScore.stanine

PESC XML eTranscript - Student Assessment Information