

SMART Student Course Data Extract (New Jersey)

Last Modified on 06/04/2024 7:59 am CDT

Tool Search: SMART Extracts

[Report Logic](#) | [Report Editor](#) | [Generate the Report](#) | [Report Layout](#)

The Student Course Data Extract reports one record for each course in which a student has received a final score. Records report based on selections made on the NJ SMART Extract Editor. When a student exits and re-enters the same course, this is treated as two separate records.

SMART Extracts ☆ Reporting > NJ State Reporting > SMART Extracts

NJ SMART File Extract

This tool will extract data to complete the New Jersey Standards Measurement and Resource for Teaching (NJ SMART) reporting extract for October and December or EOY. Choose the State Format (CSV) to get the file in the state-defined CSV file format, otherwise choose HTML or PDF for testing/debugging. Each extract contains a 1 line header.

Snapshot Date can be obtained by entering the same date for the Reporting Period Start Date and Reporting Period End Date.

<p>Extract Options</p> <p>Extract Type: SMART Student Course Data</p> <p>Reporting Period Start Date: []</p> <p>Reporting Period End Date: 05/23/2024</p> <p>Students w/o stateIDs: <input type="checkbox"/></p> <p>Exclude Cross-Site Data: <input checked="" type="checkbox"/></p> <p>Display Courses with No Final Grade: <input type="checkbox"/></p> <p>State Exclude: Exclude State Exclude Enrollments</p> <p>Ad Hoc Filter: []</p> <p>Format: State Format(CSV w/ header)</p> <p><input type="button" value="Generate Extract"/></p>	<p>Select Calendar</p> <p><input checked="" type="radio"/> active year</p> <p><input type="radio"/> list by school</p> <p><input type="radio"/> list by year</p> <p>23-24</p> <ul style="list-style-type: none"> 23-24 Abbott High School 23-24 Franklin School 23-24 Hoover School 23-24 Jefferson School 23-24 Lincoln School <p>CTRL-click or SHIFT-click to select multiple</p>
---	---

SMART Student Course Data Extract

When the Display Courses with no Final Grade checkbox is marked, students who are not assigned a final outcome/score for the course (based on the report logic below) are included in the report, but the following report fields do not report any data:

- Credits Earned
- Numeric Grade
- Alpha Grade
- Completion Status

Marking this checkbox allows users to see which students do not have a final score assigned to them.

Report Logic

For a record to report, the following conditions must be met:

- Course must be active at some point within the report start and end dates.
- Transcript record for course exists.
- Course must have a grading task.
- Student has been assigned a final outcome/score for the course.

A set of course records reports per student where the student was assigned a final outcome or score. A record will report for each transcript record when:

- GPA Weight field is not blank.
- Current Score field is not blank.
- Actual Term falls within the date parameters selected on the extract editor.

Manually added transcript postings will not be reported.

When these records do not exist, the report considers courses with a state-reported grading task set up and value(s) selected for the grading task. Records are reported for each grading task that has a value selected and falls within the date parameters selected on the extract editor.

- The Current Score field is not blank.
- The Actual Term falls within the date parameters selected on the extract editor.
- If a student enters, exits, re-enters, and exits the same course section again, the most recent entry/exit date is used.
- The Student Section Exit Date cannot be in the future.

Courses marked as State Exclude are not included.

Mark any grading tasks you want to report as **State Reported** in on the [Grading Task](#). Use the term mask feature on the [Grading Tasks at the course level](#) to hide the task for certain terms.

Elementary School Scenario

- Report a set of records for courses considered year-long and typically do not receive an official final grade.
- Standards-based courses may not have transcript records. These courses report based on grading task setup.

Any course with a grading task marked as state reported and a grade is selected reports. This means that if a year long course should only report once, a value should only be selected for a grading task once (regardless of the amount of terms the course runs). Typically, these courses are referred to as before secondary.

Middle and High School Scenario

- Report a set of transcript records.
- Course records from the student's Transcript with a score/grade and GPA weight assigned are considered.
- These records report credit and grading information, which is not expected when a course is before secondary.

Report Editor

Field	Description
Extract Type	Selection determines which extract generates.
Reporting Period Start Date	Date determines the time frame of the extract, reporting only student data as of that date. Dates are entered in mmddyy format or can be chosen using the calendar icon.
Reporting Period End Date	Entered date determines the time frame of the extract, reporting only that student data as of that date. Dates are entered in mmddyy format or can be chosen using the calendar icon. The end date field is auto-populated with the current date.
Students without state IDs	When marked, students who have not been assigned a state ID will be returned, along with those with a state ID.
Exclude Cross-Site Data	Cross-site section enrollment data is not included in the report when checked. <ul style="list-style-type: none"> • <u>Cross-site enrollment</u> functionality must be enabled at the district level for the checkbox to display. • Defaults to checked.
Display Courses with No Final Grade	When the Display Courses with no Final Grade checkbox is marked, students who are not assigned a final outcome/score for the course (based on the report logic below) are included in the report, but the following report fields do not report any data: <ul style="list-style-type: none"> • Credits Earned • Numeric Grade • Alpha Grade • Completion Status <p>Marking this checkbox allows users to see which students do not have a final score assigned to them.</p>
State Exclude	Droplist options include: <ul style="list-style-type: none"> • Exclude State Exclude Enrollments (<i>default</i>) • Include State Exclude Enrollments • Only State Exclude Enrollments
Ad hoc Filter	When selected, only those students in the filter will be included on the selected SMART extract.

Field	Description
Format	<ul style="list-style-type: none"> • HTML • CSV format (state format)
Calendar Selection	Selection indicates from where the data is pulled.
Generate Extract	Selection displays the results of the extract immediately.

Generate the Report

1. Select **SMART Student Course Data** from the **Extract Type** dropdown list.
2. Enter a **Reporting Period Start Date**.
3. Enter a **Reporting Period End Date**.
4. Mark the **Student w/o stateIDs** if those students should not appear in the report.
5. If applicable, mark the **Display Courses with No Final Grade** checkbox.
6. Indicate the Format in which the report should be generated.
7. Click the **Generate Extract** button to generate the report in the desired format.

	A	B	C	D	E	F	G
1	LocalIdentificationNumber	StateIdentificationNumber	FirstName	LastName	DateOfBirth	CountyCodeAssigned	DistrictCodeAssigned
2	123456	1234567890	CHRIS	STUDENT	19951112	3	300
3	123456	1234567890	CHRIS	STUDENT	19951112	3	300
4	123456	1234567890	CHRIS	STUDENT	19951112	3	300
5	123456	1234567890	CHRIS	STUDENT	19951112	3	300
6	123456	1234567890	CHRIS	STUDENT	19951112	3	300
7	123456	1234567890	CHRIS	STUDENT	19951112	3	300
8	123456	1234567890	CHRIS	STUDENT	19951112	3	300
9	123456	1234567890	CHRIS	STUDENT	19951112	3	300
10	123456	1234567890	CHRIS	STUDENT	19951112	3	300
11	234567	2345678910	JENNY	STUDENT	19950924	3	300
12	234567	2345678910	JENNY	STUDENT	19950924	3	300
13	234567	2345678910	JENNY	STUDENT	19950924	3	300
14	234567	2345678910	JENNY	STUDENT	19950924	3	300

Student Course Data Extract - State Format (CSV)

StudentCourseData Records:10114					
LocalIdentificationNumber	StateIdentificationNumber	FirstName	LastName	DateOfBirth	CountyCodeAssigned
123456	1234567890	CHRIS	STUDENT	19951112	3
123456	1234567890	CHRIS	STUDENT	19951112	3
123456	1234567890	CHRIS	STUDENT	19951112	3
123456	1234567890	CHRIS	STUDENT	19951112	3
123456	1234567890	CHRIS	STUDENT	19951112	3
123456	1234567890	CHRIS	STUDENT	19951112	3
123456	1234567890	CHRIS	STUDENT	19951112	3
123456	1234567890	CHRIS	STUDENT	19951112	3
123456	1234567890	CHRIS	STUDENT	19951112	3
234567	2345678910	JENNY	STUDENT	19950924	3
234567	2345678910	JENNY	STUDENT	19950924	3
234567	2345678910	JENNY	STUDENT	19950924	3
234567	2345678910	JENNY	STUDENT	19950924	3
234567	2345678910	JENNY	STUDENT	19950924	3

Student Course Data Extract - HTML Format

Report Layout

Data Element	Description	Location
Local Identification Number	A unique number (LID) for each student in the district that is assigned and maintained by the local school district. <i>Alphanumeric, 20 characters</i>	Census > Demographics > Student Number Person.studentNumber
State Identification Number	A unique number (SID) for each student that is assigned and maintained by the New Jersey Department of Education. <i>Numeric, 10 characters</i>	Census > Demographics > State ID Person.stateID
First Name	The student's first name <i>Alphanumeric, 30 characters</i>	Census > Demographics > First Name Identity.firstName
Last Name	The student's last name. <i>Alphanumeric, 50 characters</i>	Census > Demographics > Last Name Identity.lastName
Date of Birth	The student's date of birth. <i>Date field, 8 characters (YYYYMMDD)</i>	Census > Demographics > Birth Date Identity.birthDate
County Code Assigned	Indicates the New Jersey county where the student is enrolled during the course start and end date. <i>Alphanumeric, 2 characters</i>	System Administration > Resources > Counties > Number Counties.number
District Code Assigned	Indicates the local education agency in which the student is enrolled during the course start and end date. <i>Alphanumeric, 4 characters</i>	System Administration > Resources > District Information > State District Number District.number
School Code Assigned	Indicates the school where the student is enrolled during the course start and end date. <i>Alphanumeric, 3 characters</i>	System Administration > Resources > School > State School Number School.number

Data Element	Description	Location
Section Entry Date	<p>The date the student was assigned to the specific course section.</p> <p>When a student starts in the course section AFTER the section start date, the student's Start Date reports.</p> <p>If no start date is available, this field reports the term start date.</p> <p><i>Date field, 8 characters (YYYYMMDD)</i></p>	<p>Course/Section > Section > Roster Batch Edit > Start Date</p> <p>Roster.startDate</p>
Section Exit Date	<p>The date the student exited the specific course section.</p> <p><i>Date field, 8 characters (YYYYMMDD)</i></p>	<p>Course/Section > Section > Roster Batch Edit > End Date</p> <p>Roster.endDate</p>
Subject Area	<p>The general content code per the NCES SCED code listing.</p> <p><i>Numeric, 3 characters</i></p>	<p>Course/Section > Course > NCES Data > SCED Subject Area</p> <p>Course.scedCourseID</p>
Course Identifier	<p>NCES assigned course code.</p> <p><i>Numeric, 3 characters</i></p>	<p>Course/Section > Course > NCES Data > SCED Course Identifier</p> <p>Course.scedCourseID</p>
Course Level	<p>Indicates the level of rigor for the course.</p> <p>See the NCES Data information for more information.</p> <p><i>Alphanumeric, 1 character</i></p>	<p>Course/Section > Course > NCES Data > SCED Course Level</p> <p>Course.scedCourseLevel</p>
Grade Span	<p>Identifies the intended grade span for a prior-to-secondary course.</p> <p><i>Alphanumeric, 4 characters</i></p>	<p>Course/Section > Course > NCES Data > SCED Lowest Grade, SCED Highest Grade</p> <p>Course.scedLowest Grade</p> <p>Course.scedHighest Grade</p>

Data Element	Description	Location
Available Credit	<p>Identifies the number of credits available toward graduation for a student who successfully meets the course objectives.</p> <p>Range of values - 0.000 to 20.000</p> <p><i>Numeric, 6 characters</i></p>	<p>Course/Section > Section > Grading Task > Grading Task Editor > Credit</p> <p>Course.scedAvailableCredit</p>
Course Sequence	<p>Indicates the course's consecutive sequence interpreted as Part N of M and is reported as NM.</p> <p>Range of values - 11 to 99</p> <p><i>Numeric, 2 characters</i></p>	<p>Course/Section > Course > NCES Data > SCED Sequence</p> <p>Course.scedSequenceNum</p> <p>Course.scedSecuentMax</p>
Local Course Title	<p>Identifies the district's local name for the course.</p> <p><i>Alphanumeric, 50 characters</i></p>	<p>Course/Section > Course > Name</p> <p>Course.name</p>
Local Course Code	<p>Identifies the district's local number for the course.</p> <p><i>Alphanumeric, 15 characters</i></p>	<p>Course/Section > Course > Number</p> <p>Course.number</p>
Local Section Code	<p>Identifies the district's local section number of the course.</p> <p><i>Alphanumeric, 1 character</i></p>	<p>Course/Section > Section > Section Number</p> <p>Section.number</p>
Credits Earned	<p>Indicates the total number of credits the student received towards graduation upon completing the course.</p> <p><i>Numeric, 6 characters</i></p>	<p>Student Information > Transcript > Course Editor > Earned</p> <p>TranscriptCredit.creditsEarned</p>

Data Element	Description	Location
Numeric Grade Earned	<p>Indicates the numeric grade the student received upon completion of the course section.</p> <p>Optional unless both Alpha Grade Earned and Completion Status are blank.</p> <p>If the Current Score is not numeric, it reports blank.</p> <p>Range of values - 0 to 100</p> <p><i>Numeric, 3 characters</i></p>	<p>Student Information > Transcript > Course Editor > Current Score</p> <p>Score.numericGradeEarned</p>
Alpha Grade Earned	<p>Indicates the letter grade the student received upon completion of the course section.</p> <p>Optional unless both Numeric Grade Earned and Completion Status are blank.</p> <p>If the Current Score is not one of the valid values listed, it reports blank.</p> <p>Range of values - A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, E+, E, E-, F+, F</p> <p><i>Alphanumeric, 2 characters</i></p>	<p>Student Information > Transcript > Course Editor > Current Score</p> <p>Score.AlphaGradeEarned</p>

Data Element	Description	Location
Completion Status	<p>Indicates the student's completion status for the given course.</p> <p>Optional unless both Alpha Grade Earned and Numeric Grade Earned are blank.</p> <p>If the Current Score is not one of the valid values listed, it reports blank.</p> <p>Range of values - P (Pass), F (Fail), W (Withdrawal), I (Incomplete), NG (No grade earned)</p> <p><i>Alphanumeric, 2 characters</i></p>	<p>Student Information > Transcript > Course Editor > Current Score</p> <p>TranscriptCourse.score</p>
Course Type	<p>Indicates the type of instructional environment in which a course section occurs. Reported values are based on the teacher assigned to the section level of the course.</p> <p>Options are:</p> <ul style="list-style-type: none"> • S1: Standard Course Taught by Single Teacher • S2: Standard Course Taught by Co-Teachers • R: Remote Course Attended by Student Off-Site • C: College Level Dual Enrollment/Dual Credit Course • O: Only Course Taught by Staff Not Assigned to Your District <p><i>Alphanumeric, 2 characters</i></p>	<p>Scheduling > Courses > Course > Type</p> <p>Course.type</p>
Dual Institution	<p>Reports the selected code that indicates the Office of Post-secondary Education Identification value of the college/university where the student is enrolled in the dual enrollment/dual credit course.</p> <p><i>Numeric, 8 digits</i></p>	<p>Scheduling > Courses > Course > Course Information > OPE ID</p> <p>Course.provider</p>