

# **SMART Student Course Data Extract** (New Jersey)

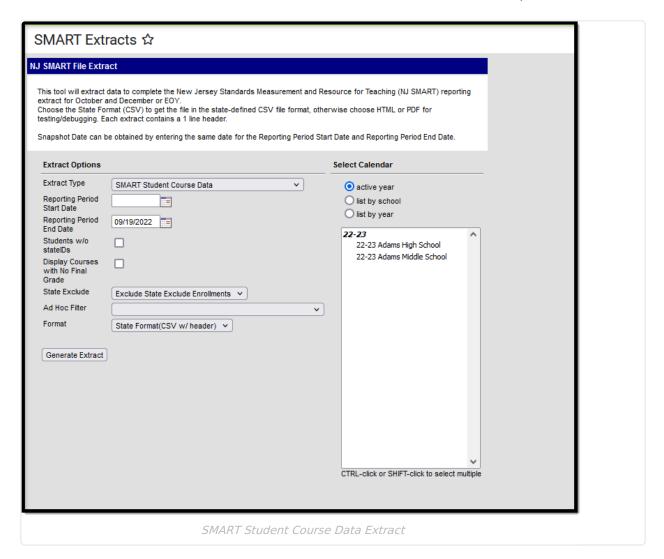
Last Modified on 10/22/2022 10:32 am CDT

Report Logic | Report Editor | Generate the Report | Report Layout

Classic View: NJ State Reporting > SMART Extracts > SMART Student Course Data

Search Terms: SMART Extracts

The Student Course Data Extract reports one record for each course in which a student has received 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.



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**

In order 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 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:

- The GPA Weight field is not blank.
- The Current Score field that is not blank.
- The 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 that have a state reported grading task set up and value(s) selected for the grading task. Records report for each grading task which has a value selected and falls within the date parameters selected on the extract editor.

- The Current Score field that is not blank.
- The Actual Term falls within the date parameters selected on the extract editor.
- If a student enters, exits, and 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 that 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 that are 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 set up.

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, then 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 prior to secondary.

#### Middle and High School Scenario

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

### **Report Editor**

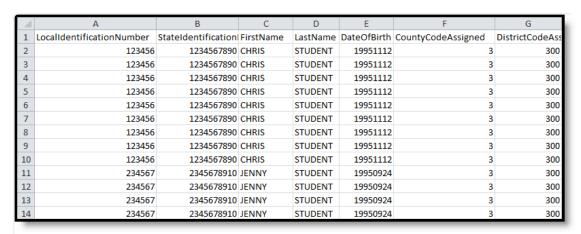
Field	Description
Extract Type	Selection determines which extract generates.
Reporting Period Start Date	Entered date determines the time frame of the extract, reporting only that student data as of that date. Dates are entered in mmddyy format or can be chosen by using the calendar icon.
Reporting Period 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 by using the calendar icon. The end date field is auto-populated with the current date.
Students without state IDs	When marked, students who are not assigned a state ID will be returned, in addition to those students who do have a state ID.
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:  • 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.



Field	Description
State Exclude	Drop list options include:  • Exclude State Exclude Enrollments (default)  • 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.
Format	SMART Extracts generate in either HTML format or in CSV format (state format).
Calendar Selection	Selection indicates from where the data is pulled.
Report Generation	Use the <b>Generate Extract</b> button to display 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 in which the report should generate.
- 7. Click the **Generate Extract** button o generate the report in the desired format.



Student Course Data Extract - State Format (CSV)



LocalIdentificationNum	ber StateIdentificationNumber	FirstName	LastName	DateOfBirth	CountyC
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 assigned and maintained by the local school district.  Alphanumeric, 20 characters	Census > Demographics > Student Number Person.studentNumber
State Identification Number	A unique number (SID) for each student assigned and maintained by the New Jersey Department of Education.  Numeric, 10 characters	Census > Demographics > State ID  Person.stateID
First Name	The student's first name  Alphanumeric, 30 characters	Census > Demographics > First Name Identity.firstName
Last Name	The student's last name.  Alphanumeric, 50 characters	Census > Demographics > Last Name Identity.lastName
Date of Birth	The student's date of birth.  Date field, 8 characters (YYYYMMDD)	Census > Demographics > Birth Date  Identity.birthDate



Data Element	Description	Location
County Code Assigned	Indicates the New Jersey county in which the student is enrolled during the course start and end date.  Alphanumeric, 2 characters	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.  Alphanumeric, 4 characters	System Administration > Resources > District Information > State District Number  District.number
School Code Assigned	Indicates the school in which the student is enrolled during the course start and end date.  Alphanumeric, 3 characters	System Administration > Resources > School > State School Number School.number
Section Entry Date	The date the student was assigned to the specific course section.  When a student starts in the course section AFTER the section start date, the student's Start Date reports.  If there is no start date available, this field reports the term start date.  Date field, 8 characters (YYYYMMDD)	Course/Section > Section > Roster Batch Edit > Start Date  Roster.startDate
Section Exit Date	The date the student exited the specific course section.  Date field, 8 characters (YYYYMMDD)	Course/Section > Section > Roster Batch Edit > End Date  Roster.endDate
Subject Area	The general content code per the NCES SCED code listing.  Numeric, 3 characters	Course/Section > Course > NCES Data > SCED Subject Area  Course.scedCourseID
Course Identifier	NCES assigned course code.  Numeric, 3 characters	Course/Section > Course > NCES Data > SCED Course Identifier Course.scedCourseID



Data Element	Description	Location
Course Level	Indicates the level of rigor for the course.	Course/Section > Course > NCES Data > SCED Course Level
	See the NCES Data information for more information.	Course.scedCourseLevel
	Alphanumeric, 1 character	
Grade Span	Identifies the intended grade span for a prior-to-secondary course.  Alphanumeric, 4 characters	Course/Section > Course > NCES Data > SCED Lowest Grade, SCED Highest Grade
		Course.scedLowest Grade
		Course.scedHighest Grade
Available Credit	Identifies the amount of credits available toward graduation to a student who successfully meets the objectives of the course.	Course/Section > Section > Grading Task > Grading Task Editor > Credit
	Range of values - 0.000 to 20.000	Course.scedAvailableCredit
	Numeric, 6 characters	
Course Sequence	Indicates the course's consecutive sequence interpreted as Part N of M and is reported as NM.	Course/Section > Course > NCES  Data > SCED Sequence
	Range of values - 11 to 99	Course.scedSequenceNum
	Numeric, 2 characters	Course.scedSecuentMax
Local Course	Identifies the district's local name for the	Course/Section > Course > Name
Title	Alphanumeric, 50 characters	Course.name
Local Course Code	Identifies the district's local number for the course.	Course/Section > Course > Number
	Alphanumeric, 15 characters	Course.number
Local Section Code	Identifies the district's local section number of the course.	Course/Section > Section > Section Number
	Alphanumeric, 1 character	Section.number



Data Element	Description	Location
Credits Earned	Indicates the total number of credits the student received towards graduation upon completing the course.  Numeric, 6 characters	Student Info > Transcript > Course Editor > Earned  TranscriptCredit.creditsEarned
Numeric Grade Earned	Indicates the numeric grade the student received upon completion of the course section.  Optional unless both Alpha Grade Earned and Completion Status are blank.  If Current Score is not numeric, it reports blank.  Range of values - 0 to 100  Numeric, 3 characters	Student Info > Transcript > Course Editor > Current Score  Score.numericGradeEarned
Alpha Grade Earned	Indicates the letter grade the student received upon completion of the course section.  Optional unless both Numeric Grade Earned and Completion Status are blank.  If Current Score is not one of the valid values listed, it reports blank.  Range of values - A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, E+, E, E-, F+, F	Student Info > Transcript > Course Editor > Current Score  Score.AlphaGradeEarned



Completion Status	Indicates the completion status of the student for the given course.	Student Info > Transcript > Course Editor > Current Score
	Optional unless both Alpha Grade Earned and Numeric Grade Earned are blank.	TranscriptCourse.score
	If Current Score is not one of the valid values listed, it reports blank.	
	Range of values - P (Pass), F (Fail), W (Withdrawal), I (Incomplete), NG (No grade earned)	
	Alphanumeric, 2 characters	
Course Type	Indicates the type of instructional environment in which a course section occurs. Reported values are based on the assigned teacher at the section level for the course.  Options are:  • 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  Alphanumeric, 2 characters	Scheduling > Courses > Course > Type  Course.type
Dual Institution	Reports the selected code that indicates the Office of Post- secondary Education Identification value of the college/university in which the student is enrolled in the dual enrollment/dual credit course.  Numeric, 8 digits	Scheduling > Courses > Course > Course Information > OPE ID  Course.provider