

Student Course Assignment: K-12 Student Course Assignment Extract V2 (Illinois)

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Tool Search: Student Course Assignment

The K-12 Student Course Assignment Extract Version 2 collects grade and course-related information for each student. One entry for each course/section in which students receive a state reported grade reports. If the student has multiple enrollments in the calendar where the following state reported fields have different values in each enrollment, course/section information reports multiple times:

- Displaced Homemaker
- Single Parent
- RCTDS Fields (home school, serving district, home district, serving district)

K-12 Student Course Assignment V2

See the [Student Course Assignment Reports](#) article for Data Entry Verification.

Report Logic

Students must have had an active enrollment (includes Primary, Special Education or Partial enrollments) within the selected Start Date and End Date and must have been active in a course/section within the Start Date and End Date. Students must have the following fields populated in order to report:

- End Date
- Final Letter Grade
- Course Credit

For students in grades PK-02, scheduled course/sections report that are scheduled within the report generation start and end dates where the State Code field is populated on the Course editor.

For students in grades 03-12, scheduled course sections report that are scheduled within the report generate start and end dates where the State Code field is populated on the Course editor and a Grading Task assigned to the course is marked as State Reported.

- When the student is enrolled as of the report generation date, a record reports only when there is a final grade for each unique Student ID, Course State Code, Section Number and Term ID combination with the report generation dates. If there are multiple grades for each unique record, a grading task from the most recent term reports. See the Course End Date and Course Final Grade for additional logic.

This report uses the State Reported indicators to include grading tasks, score groups and courses.

- A [Grading Task](#) must be marked as **State Reported**.
- [Score Groups](#) must have grades mapped to state grades.
- The state-reported [Grading Task](#) must be assigned to the Course.
- The State Course Code field must be populated.
- When a student has dropped the course and has no grade, a W reports for the Final Grade.
- Students who have a posted grade tied to the state-reported grading task assigned to the course have a Final Grade reported.
- Students must have a grade posted to a **grading task** that is associated with the grade task and the score group.

The Course/Section reports once per student unless the following is met:

- The student has the same course spanning the entire year, but each section of that course has a different section number.
- The grading task marked as state reports has the term mask on the course marked in more than one term AND the section is scheduled into both of those terms.
- The student has multiple enrollments with different values between the enrollments in any of the following fields:
 - Displaced Homemaker
 - Single Parent
 - RCTDS fields

If a student earns the same grade across multiple terms for the same state-reported grading task and that task is reported multiple times, the student reports multiple times.

A student must be enrolled in a state grade of the following:

- 15: Kindergarten
- 01: Grade 1
- 02: Grade 2
- 03: Grade 3
- 04: Grade 4
- 05: Grade 5
- 06: Grade 6
- 07: Grade 7
- 08: Grade 8
- 09: Grade 9
- 10: Grade 10
- 11: Grade 11
- 12: Grade 12

A course do NOT report when it is marked as State Exclude, when it is marked as Dual Credit, or when there is no score.

Report Editor

The following fields are available for selection.

Field	Description
Extract Type	Determines which Student Course Assignment Extract generates. For this extract, choose K-12 Student Course Assignment .
Start Date	Entered date reflects the start date of enrollment records to return. Dates are entered in <i>mmdyy</i> format or choose the calendar icon to select a date.
End Date	Entered date reflects the end date of enrollment records to return. Dates are entered in <i>mmdyy</i> format or choose the calendar icon to select a date.
File Identifier	Indicates the 3-digit number attached to the end of the file name and is used to differentiate the file from the other files generated.
In-Progress Courses	When marked, the extract reports only students who have roster start dates and roster end dates between the entered report generation dates are included in the extract.
99 Records Only	When marked, the extract only reports student records where the roster start and end dates within the report generation dates are equal.
Students without State IDs	When marked, the report returned students who do not have state IDs assigned.

Field	Description
Strip Apostrophes	<p>When marked, the following marks are removed from student names and other reported data:</p> <ul style="list-style-type: none"> • Apostrophes ('), Commas (,), Periods (.) • Umlaut (Ö) • Tilde (Ñ) • Grave Accents (Ò), Acute Accents (Ó) • Circumflex (Ô) <p>When not marked, these marks are not removed.</p>
Report Protected Identities	<p>When marked, student identity information (last name, first name, etc.) reports from the Protected Identity Information fields.</p>
Format	<p>Determines how the report generates. Use the State Format (Comma Delimited) when submitting the report to the state. Use the HTML or Tab Delimited option when reviewing data prior to state submission.</p>
Student Selection	<p>Select students by choosing one or more grade levels or a saved ad hoc filter to use when generating this report.</p> <p>Only those students in the selected grade levels report if they meet the reporting requirements. Only those students included in the filter report if they meet the reporting requirements.</p>
Report Generation	<p>The report can be generated immediately using the Generate Extract button. When there is a larger amount of data chosen (several calendars, large date range, etc.), use the Submit to Batch button, which allows the user to choose when the report is generated. See the Batch Queue article for more information.</p>
Calendar Selection	<p>At least one calendar needs to be selected for the report to generate. Calendars can be chosen by Active Year, by School or by Year. If a calendar is selected in the Campus toolbar, that calendar is automatically selected.</p>

Generate the Report

1. Select the **K-12 Student Course Assignment** from the **Extract Type** field.
2. Enter the **Start Date** and **End Date** for the report.
3. Enter a **File Identifier**.
4. If desired, mark the **In-Progress Courses** checkbox.
5. If desired, mark the **99 Records Only** checkbox.
6. Select the **Students w/o stateIDs** checkbox to include students without state IDs within the report.
7. If desired, mark the **Strip Apostrophes** checkbox.
8. If desired, mark the **Report Protected Identities** checkbox.
9. Select **Format** in which to generate the report.

10. Select students by choosing **Grade Levels** or an **Ad hoc Filter** from the dropdown list.
11. Select which **Calendars** to include.
12. Select an **Ad hoc Filter** to reduce the students included in the report (optional).
13. Select the **Generate Extract** button. The report displays in a separate window in the designated format.

This report can also be submitted to the [Batch Queue](#) for generation at a later time.

Header Records:1							
FileType	TotalRecords	FileName			FileDate		
Student Course Assignment V2	64387	SCA12_09045300026_09182019_001.html			09/18/2019	09182019_001	

Student Course Assignment Records:13							
StudentID	SAPID	LastName	FirstName	Birthdate	HomeRCDTS	ServingRCDTS	SchoolYear
123456789	12345	Student	Jo	05/20/1995	310453000260003	310453000260003	2011
123456789	12345	Student	Jo	05/20/1995	310453000260003	310453000260003	2011
123456789	12345	Student	Jo	07/13/1993	310453000260003	310453000260003	2011
123456789	12345	Student	Jo	05/02/1994	310453000260003	310453000260003	2011

Student Course Assignment Extract - HTML Format

	A	B	C	D	E	F	G	H	I	J	K	L
1	Student Cou	64387	SCA12_090	#####	9.05E+13							
2	123456789	123456	Student	Anna	#####	6.67E+14	1.9E+14	2019 S1	01001A000	1310	English 9	##
3	234567890	234567	Student	Brian	#####	6.67E+14	1.9E+14	2019 S1	04051A000	2301	World Hist	##
4	345678901	345678	Student	Carol	#####	6.67E+14	1.9E+14	2019 S1	02052A000	3304	Algebra 1	##
5	456789012	456789	Student	David	#####	6.67E+14	1.9E+14	2019 S1	03051A000	4301	Biology	##
6	567890123	567890	Student	Emma	#####	6.67E+14	1.9E+14	2019 S1	06102A000	5804	Spanish II	##
7												
8												

Student Course Assignment Extract - State Format

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SCA12_09045300026_09182019_001 - Notepad
File Edit Format View Help
FileType TotalRecords FileName FileDate RCDTS
Student Course Assignment V2 64387 SCA12_09045300026_09182019_001.tsv 09/18/2019 090453000260000
SID SAP ID Legal LastName Legal FirstName Birth Date RCDTS for Home School RCDTS for Serving School School Year Term (Semester)
123456789 123456 Student Anna 01/11/2004 6666666666663001 190220114001005 2019 S1 01001A000 1310 English 9 08/14
234567890 234567 Student Bruce 01/11/2004 6666666666663001 190220114001005 2019 S1 04051A000 2301 World History 08/14
345678901 345678 Student Carol 01/11/2004 6666666666663001 190220114001005 2019 S1 02052A000 3304 Algebra 1 08/14
456789012 456789 Student David 01/11/2004 6666666666663001 190220114001005 2019 S1 03051A000 4301 Biology 08/14/2018
567890123 567890 Student Emma 01/11/2004 6666666666663001 190220114001005 2019 S1 06102A000 5804 Spanish II 08/14
  
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Student Course Assignment Extract - Tab Delimited Format

Report Layout

The following provides the report field names and descriptions for the Header of the Report and the Extract itself.

Header Layout

Element	Description	Location
FileType	The name of the extract being generated. Reports a value of Student Course Assignment .	N/A
Total Records	The total amount of records generated.	N/A
File Name	EN + RCDT or District Name + _ + Date (mmddyyy)_File Identifier (i.e., SCA12_5008210400200_06222005_001.ext)	N/A
File Date	The date the extract was generated.	N/A
RCDTS	The Region-County-District-Type-School code that uniquely identifies the school generating the extract. RRCCDDDDDTTSSSS, 15 characters	District Information > State District Number, Type, Region Number, County School Information > State School Number District.districtID District.county District.region School.number

Extract Layout

Data Element	Description	Location
Student ID	Student's state-assigned identifier. <i>Numeric, 9 digits</i>	Demographics > Person Identifiers > State ID Person.stateID
SAP ID	Student's district-assigned identifier. <i>Numeric, 5 digits</i>	Demographics > Person Identifiers > Student Number Person.studentNumber
Last Name	Student's legal last name. When the Report Protected Identities checkbox is marked on the report editor, the student's last name reports from the Legal Last Name field if populated. <i>Alphanumeric, 50 characters</i>	Identities > Last Name Identity.lastName Identities > Protected Identity Information > Legal Last Name Identity.legalLastName

Data Element	Description	Location
First Name	<p>Student's legal first name.</p> <p>When the Report Protected Identities checkbox is marked on the report editor, the student's first name reports from the Legal First Name field if populated.</p> <p><i>Alphanumeric, 30 characters</i></p>	<p>Identities > First Name</p> <p>Identity.firstName</p> <p>Identities > Protected Identity Information > Legal First Name</p> <p>Identity.LegalfirstName</p>
Birth Date	<p>Student's date of birth.</p> <p><i>Date field, 10 characters (MM/DD/YYYY)</i></p>	<p>Demographics > Person Information > Birth Date</p> <p>Identity.birthdate</p>
Home RCDTS	<p>The home district of the student that is reporting data.</p> <p><i>RRCCDDDDDTTSSSS, 15 characters</i></p>	<p>District Information > State District Number, Type, Region Number, County</p> <p>District.districtID District.county District.region</p> <hr/> <p>School Information > State School Number</p> <p>School.number</p>
Serving School RCDTS Code	<p>The serving district of the student that is reporting data.</p> <p><i>RRCCDDDDDTTSSSS, 15 characters</i></p>	<p>District Information > State District Number, Type, Region Number, County</p> <p>District.districtID District.county District.region</p> <hr/> <p>School Information > State School Number</p> <p>School.number</p>
School Year	<p>Reports the end year of the school year chosen in the extract editor.</p> <p><i>Numeric, 4 digits (YYYY)</i></p>	<p>School Year Setup > School Year Editor > Active year</p> <p>Calendar.year</p>

Data Element	Description	Location
Term	<p>Identifies in which term the class was taken. Terms include semesters, trimesters or year long courses.</p> <ul style="list-style-type: none"> • If no value is selected, a NULL value reports. • If the section is tied to a calendar with the Summer School checkbox marked, Y2, T4, or S3 reports. <p>One of the following options reports, based on the selected value on the Sections editor for the Term Code field:</p> <ul style="list-style-type: none"> • Y1 - Year Long • Y2 - Year Long Summer • S1 - Semester 1 • S2 - Semester 2 • S3 - Semester Summer • T1 - Trimester 1 • T2 - Trimester 2 • T3 - Trimester 3 • T4 - Trimester Summer • Q1 - Quarter 1 • Q2 - Quarter 2 • Q3 - Quarter 3 • Q4 - Quarter 4 <p><i>Numeric, 2 digits</i></p>	<p>Course Information > Section > Term Code</p> <p>Calendar.term</p>
State Course Code	<p>State number assigned to the course editor.</p> <p><i>Alphanumeric, 4 characters</i></p>	<p>Course Information > Course Editor > State Code</p> <p>Course.statecode</p>
Local Course ID	<p>School/District number assigned to the course.</p> <p><i>Alphanumeric, 4 characters</i></p>	<p>Course Information > Course Editor > Number</p> <p>Course.number</p>
Local Course Title	<p>School/District name of the course.</p> <p><i>Alphanumeric, 15 characters</i></p>	<p>Course Information > Course Editor > Name</p> <p>Course.name</p>

Data Element	Description	Location
Student Course Start Date	<p>Date the student begins attending the course.</p> <p>The date noted on the student's Schedule is used first. Then, if there is a start date on Section Roster, that date is used. If the Roster Edit date is null, the start date of the earliest term that section is scheduled to take place is used.</p> <p><i>Date field, 10 characters (MM/DD/YYYY)</i></p>	<p>Schedule Courses > Section Roster</p> <p>Section.startDate</p>
Section Number	<p>Number of the course section being reported.</p> <p><i>Numeric, 4 digits</i></p>	<p>Section Information > Number</p> <p>Section.number</p>
Course Level	<p>Selection indicates the level of the course. If a course/section is assigned a value of 05: Special Education, a null value reports.</p> <p>Options are:</p> <ul style="list-style-type: none"> • 01: Remedial • 02: General • 03: Enriched • 04: Honors <p><i>Numeric, 2 digits</i></p>	<p>Course Information > Course Level</p> <p>Course.level</p>

Data Element	Description	Location
<p>Course Credit</p>	<p>Reports the potential credit amount a student could earn by completing this course section. The value is calculated as follows:</p> <ol style="list-style-type: none"> 1. For each section being reported, grading tasks assigned to the course where the credit value is not null are found. Of those grading tasks, the ones marked as state reported and have at least one term mask marked are found. 2. Using the Section Schedule Placement grid on the Section, the number of unique terms is found (regardless of the number of periods or period schedules). For each of the grading tasks that meet the details in number 1, the number of scheduled terms that overlap the terms in which the grading task is marked is found. This number is multiplied by the credit amount placed on the grading task. <p>If there are multiple grading tasks that meet requirements in number 1, the total potential credit is found for each grading task, then summed for the total.</p> <p>If the student is enrolled in a state grade of K-08 AND there is no potential credit available, a value of 1.00 reports.</p> <p>If the student is enrolled in a state grade of 09-12 AND there is no potential credit available, a value of 0.00 reports.</p> <p>Reports up to three decimal places. If the number ends in zero, reports to two decimal places.</p> <p><i>Numeric, 4 characters (X.XXX)</i></p>	<p>Course Grading Tasks > Grading Task Editor > Credit Amount</p> <p>Section Information > Section Placement</p>

Data Element	Description	Location
Articulated Credit	<p>Indicates the student receives college credit for the course (based on the value assigned to the course) upon successful completion of the course while the student is in high school. Additional coursework might be needed at the college level. Extract reports the code associated with the Yes or No value (01 - Yes, 02 - No).</p> <p><i>Numeric, 2 digits</i></p>	<p>Course Information > Articulated Credit</p> <p>Course.articulatedCredit</p>
Dual Credit	<p>Indicates the student receives both high school and college credit for approved high school courses that follow additional and specific criteria qualifying it as a college-level course. Extract reports the code associated with the Yes or No value (01 - Yes, 02 - No).</p> <p><i>Numeric, 2 digits</i></p>	<p>Course Information > Dual Credit</p> <p>Course.dualCredit</p>
Course Setting	<p>Selection of how the course is delivered to the students for instruction. Options are:</p> <ul style="list-style-type: none"> • 01: Traditional (default selection) • 02: Night/After School • 03: Online Learning • 04: Distance Learning • 05: Alternative Placement <p><i>Numeric, 2 digits</i></p>	<p>Course Information > Setting</p> <p>Course.setting</p>
Actual Attendance	<p>N/A</p>	<p>N/A</p>
Total Attendance	<p>N/A</p>	<p>N/A</p>

Data Element	Description	Location
Single Parent	<p>Indicates the student meets the federal requirements for being reported as a Single Parent based on the most recent enrollment in the selected calendar (01 - checkbox selected, 02 - checkbox not selected).</p> <ul style="list-style-type: none"> • If multiple calendars are selected AND the student has an active primary enrollment in both calendars, the most recent primary enrollment is used. • If the student has no primary enrollments in the selected calendars, the most recent enrollment is used. • If the student has multiple enrollments in a calendar selected, an entry for each enrollment if the value of this field is different for each enrollment record. <p><i>Numeric, 2 digits</i></p>	<p>Enrollment > State Reporting Fields > Single Parent</p> <p>Enrollment.singleParent</p>
Displaced Homemaker	<p>Indicates the student meets the federal requirements for being reported as a Displaced Homemaker based on the most recent enrollment in the selected calendar (01 - checkbox selected, 02 - checkbox not selected).</p> <ul style="list-style-type: none"> • If multiple calendars are selected AND the student has an active primary enrollment in both calendars, the most recent primary enrollment is used. • If the student has no primary enrollments in the selected calendars, the most recent enrollment is used. • If the student has multiple enrollments in a calendar selected, an entry for each enrollment if the value of this field is different for each enrollment record. <p><i>Numeric, 2 digits</i></p>	<p>Enrollment > State Reporting Fields > Displaced Homemaker</p> <p>Enrollment.displaceHomemaker</p>
Course Numeric Grade	<p>N/A</p>	<p>N/A</p>

Data Element	Description	Location
Maximum Numeric Grade	N/A	N/A
Course End Date	<p>End date of the course based on the student's schedule and roster end date.</p> <ul style="list-style-type: none"> • If there is an End Date entered in the Roster Edit field on the student's Schedule tab for a course, that date reports. • If the Roster Edit field is not populated, the End Date for the last term in which the section is scheduled reports. • If the course/section ends after the date the report is generated, or the end date on the student's schedule (roster) is after the date the report is generated, no date reports. <p>Future end dates do not report.</p> <p><i>Date field, 10 characters (MM/DD/YYYY)</i></p>	<p>Section Information > end Date</p> <p>Section.endDate</p> <hr/> <p>Schedule</p>

Data Element	Description	Location
<p>Course Final Grade</p>	<p>The student's final grade in the course, based on the grading task grade posted to the student. This score includes successful completion, failure or otherwise.</p> <p>Logic for this value looks first to the State Course Score.</p> <ul style="list-style-type: none"> • If there is no score to report and the student's roster end date is before the Section End Date, a value of 17 (Withdraw) reports. • If the student is currently enrolled in the course as of the report generation end date and there is no score to report, a value does not report. <p>When the In-Progress checkbox is marked, records report for students where their student roster start date or end date is within the report generation dates.</p> <ul style="list-style-type: none"> • If there is a score for the student, that value reports. • If the student is currently enrolled in the course and has no grade, no value reports. • If the student has a roster end date within the report generation dates and there is no score, a value of 17 reports. <p>When In-Progress is NOT marked, enrollments that have ended and do not have a score report as 17 (Withdraw).</p> <p>When 99 Records Only is marked, all records report a value of 99.</p> <p>When erroneous record is sent, a value of 99 reports.</p> <p>See the State Course Scores table for a list of reported values.</p> <p><i>Numeric, 2 digits</i></p>	<p>Score Group & Rubric Setup > Score Group > State Course Score</p> <p>Score.gradingTask</p>

Data Element	Description	Location
Language Code Course was Taught In	<p>Reports the assigned Language code from the Course tab.</p> <p>If no language is selected, reports a value of 000.</p> <p><i>Numeric, 3 digits</i></p>	<p>Course Information > Course Language</p> <p>Course.instructionLanguage</p>
Competency Based Education	<p>Indicates the course is considered part of Competency Based Education.</p> <p>Reports 01 when the Competency Based Education checkbox is marked on the Course tab. Otherwise, reports 02.</p> <p><i>Numeric, 2 digits</i></p>	<p>Course Information > Competency Based Education</p> <p>Course.competencyBased</p>

State Course Scores

Code	Name	Description
01	A+	Student received course term credit.
02	A	
03	A-	
04	B+	
05	B	
06	B-	
07	C+	
08	C	
09	C-	
10	D+	
11	D	
12	D-	
13	F	Student did NOT receive course term credit.
14	S	Satisfactory or Pass. Student received course term credit.
15	U	Unsatisfactory. Student did NOT receive course term credit.

Code	Name	Description
16	I	Incomplete. Student was enrolled on Course End Date. Student did NOT receive course term credit.
17	W	Withdrew from course. Student did NOT receive course term credit. Student was not enrolled on Course End Date.
18	WP	Withdrew from course. Student did receive course term credit. Student was not enrolled on Course End Date.
19	Audit	Student audited the course. student did NOT receive course term credit.
20	X	Student waived from course requirement. Student did NOT receive course term credit. Student did NOT receive a final grade.
21	Above Average	Student's performance exceeds expectations (Grades K-8 only).
22	Average	Student's performance meets expectations (Grades K-8 only).
23	Below Average	Student's performance was below expectations (Grades K-8 only).
24	P	Student was promoted at end of term (Grades K-8 only).
25	R	Student was retained at end of term (Grades K-8 only).
26	N	Student did not complete the term (Grade K-8 only).
27	Exceptional	Student demonstrates the skill or understands the concepts at a level exceeding expectations for the reporting period.
28	Meets Standard	(Developing Appropriately) Student usually demonstrates the skill or understands the concepts and meets expectations for the reporting.
29	Approaching Standard	(Beginning to Develop) Student sometimes demonstrates the skill or understands the concepts and meets some expectations for the reporting period.
30	Below Standard	(Needs to Develop) Student seldom demonstrates the skill or understands the concepts and is not meeting expectations for the reporting period.
99	Erroneous	Record entered in error. School district mistake.