

## **MOSIS Student Assignment (Missouri)**

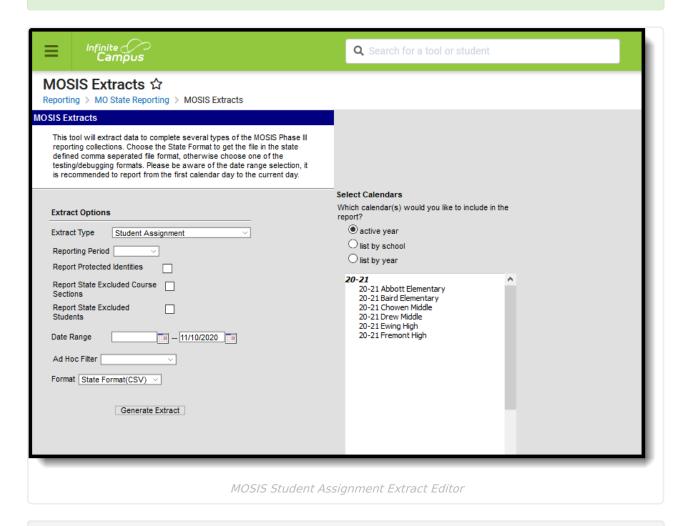
Last Modified on 12/14/2025 8:45 pm CS7

Report Logic | Report Editor | Generate the Student Assignment Extract | Report Layout

Tool Search: MOSIS Extracts

The Student Assignment extract is generated two times during the school year, in October and June (for summer school). The extract reports the courses taken by a student during the regular school year or in summer school.

When a course section has multiple primary teachers associated with it, a record for each teacher who taught that section during the date range entered on the extract editor reports.



Read - Generate the MOSIS Student Assignment Extract.

Write - N/A

Add - N/A

Delete - N/A



### **Report Logic**

The Student Assignment Extract collects assignments for the entire regular school year in two cycles:

- The October data collection requires one or more records for each student in a given educator's teaching assignment.
- The June Summer School collected requires one or more records for each student in a given educator's teaching assignment.
- The June collection returns only for those calendars marked as Summer School.

Any course marked as **Exclude from State Reporting** is not included. Any Course Section that has an **Assignment Number** value of 0 is not included.

The educator must have a Teaching Assignment with a Position Code of 60.

This extract returns data on instructional and non-instructional periods for any student enrolled in any course at any time during the reporting period that is also reported in the <u>Course Assignment</u> extract.

All courses report on the extract when an End Dated Enrollment was active during any portion of the school year.

Reports from the most recent Primary Enrollment. When the student does not have a Primary Enrollment, a Partial Enrollment reports. When the student has no Partial Enrollment, a Special Ed Enrollment reports.

When a student has multiple enrollments, the latest P: Primary enrollment record within the selected reporting period reports. When a student has multiple P: Primary enrollment records for the same calendar that start and end on the same day, the enrollment record with the highest enrollment ID reports.

### **Report Editor**

The following fields are available for selection on the MOSIS Student Assignment Extract.

Extract Option	Description
Extract Type	Determines the extract that generates. Selection should be Student Assignment.
Reporting Period	Indicates the section of the school year for which student data is being reported. Each selection contains the same layout, but certain fields may be required in certain extracts and optional in others.



Extract Option	Description
Report Protected Identities	When marked, student identity information (last name, first name, etc.) reports from the Protected Identity Information fields.
Report State Excluded Course Sections	When marked, course sections where the Assignment Number field on the Course Section editor has a value of zero (0) are included in the report, as long as they meet all other reporting population logic.
	Marking this checkbox also includes courses where the Exclude from State Reporting checkbox is marked on the Course editor.
Report State Excluded Students	When marked, students who meet the report population requirements but their enrollment record is marked as State Exclude report along with all other records.
	When not marked, students marked as State Exclude on their enrollment record are excluded from the report.
Optional Fields Allowed	When selected, optional fields are included in the extract. Depending on the available student data, these optional fields may be blank.
Date Range	Entered dates are used to return students enrolled during that time frame. Enter dates in <i>mmddyy</i> format or use the calendar icon to choose a date.
Ad hoc Filter	Selection includes only those students included in the filter.
Format	Determines how the extract generates. When submitting the final data to MOSIS, use the State Format (CSV). For data review and testing, use the other available formats (HTML, Tab Delimited, XML).
Calendar	The selected calendar indicates which students will be included in the report. Multiple calendars can be selected at one time; it is recommended that not all calendars in a district be selected, as this increases the amount of time it takes to generate the extract. The calendar chosen in the Campus toolbar is already selected.
Generate Extract	Generates the report.

# **Generate the Student Assignment Extract**

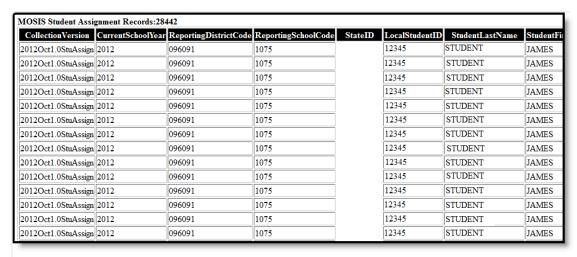
- 1. Select the **Student Assignment** report.
- 2. Select the **Reporting Period**.
- 3. Mark the **Report Protected Identities** checkbox, if desired.
- 4. Mark the Report State Excluded Course Sections, if desired.
- 5. Mark the **Report State Excluded Students** checkbox, if desired.
- 6. Mark the **Optional Fields Allowed** checkbox, if applicable.



- 7. Enter the **Date Range** for the selected reporting period.
- 8. Select any applicable Ad hoc Filters.
- 9. Select the **Format** of the extract.
- 10. Select which Calendar(s) to include within the extract.
- 11. Click the Generate Extract button.

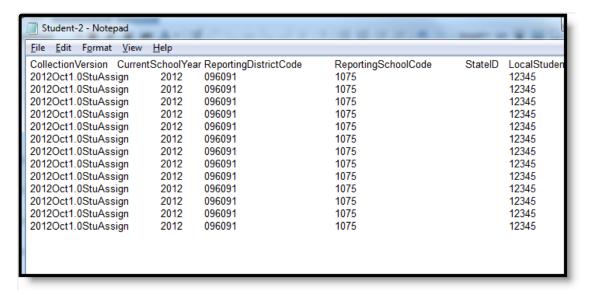
	Α	В	С	D	Е	F	G	
1	Collection	CurrentSc	ReportingDistrictCode	ReportingSchoolCode	StateID	LocalStudentID	StudentLastName	Stud
2	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
3	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
4	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
5	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
6	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
7	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
8	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
9	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
10	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
11	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
12	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
13	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
14	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
15	2012Oct1.	2012	96091	1075		12345	STUDENT	JAN
16	2012Oct1.	2012	96091	1075		54321	STUDENT	SAR
17	2012Oct1.	2012	96091	1075		54321	STUDENT	SAR
18	2012Oct1	2012	96091	1075		54321	STUDENT	SAR

Student Assignment - State Format (CSV)



Student Assignment - HTML Format





Student Assignment - Tab Delimited Format

Student Assignment - XML Format

### **Report Layout**

For each reporting period, the elements in this extract are labeled as follows:

- R = Required
- C = Conditional
- O = Optional
- N = Not Allowed



<b>Element Name</b>	Description	Location
Collection Version	Reports a value of 20XXOct1.0StuAssign or 20XXJun1.0SumCrsAssign, depending on the reporting period selected.  The June collection uses the start year of the summer school calendar, not the end year.  Reporting Period: October (R) June (R)  Text, 50 characters	Data not stored
Current School Year	The ending year of the current school year (i.e., 2012 for the 2011-2012 school year).  Reporting Period: October (R) June (R)  Numeric, 4 digits	School Years > School Year Editor > School Year Detail > End Year  Calendar.endYear
Reporting District Code	DESE-assigned 6-digit county district code for the reporting district.  Reporting Period: October (R) June (R)  Alphanumeric, 6 characters	District Information > State District Number  District.number
Reporting School Code	DESE-assigned 6-digit school code for the reporting school.  Reports the selected code entered on the State Reporting Fields Enrollment editor, if populated.  • When not populated, the Reporting School Code on the Course reports.  • When the Reporting School field on the Enrollment record is not populated and the Reporting School Code on the Course is not populated, the Calendar Type is used to determine the reported	Enrollments > State Reporting Fields > Reporting School; Residing School  Enrollment.reportingSchool Enrollment.residingSchool  Course > Reporting School Code  Enrollment.reportingSchool  Calendar > Calendar > Type



Element Name	value. If the Calendar Type Code is <b>Description</b> AP: Alternative Program School, all	<b>Location</b> Calendar.type
	students enrolled in that calendar report the value entered in the Residing School field on the State Reporting Enrollment editor.  • When the Reporting School field is not populated and the Calendar Type is not AP, the School Organization Type is used. When the School Organization Type is used. When the School Organization Type Code is AP: Alternative Program School, all students enrolled in that school report the value entered in the Residing School field on the State Reporting Enrollment editor.  • When the Reporting School field is not populated and the Calendar Type is not AP and the School Organization Type is not AP, the Reporting School reports from the State School Number.  Reporting Period: October (R) June (R)  Numeric, 6 digits*  *Note: while this report displays the full 6 digit school code, the state only accepts 4 and this value will need to be manually adjusted before submitting to the state.	School Information > School Org Type; State School Number School.type School.number
State ID	State-assigned student identification number.  Reporting Period: October (R) June (R)  Numeric, 10 digits	Demographics > Person Identifiers > State ID  Person.stateID



<b>Element Name</b>	Description	Location
Local Student ID	Local student ID maintained by the district.  Reporting Period: October (O) June (O)	Demographics > Person Identifiers > Local Student ID Person.studentNumber
Last Name	Alphanumeric, 20 characters  Legal last name as it appears on the	Demographics > Person
Edot Haille	student's birth certificate.	Information > 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.	Identity.lastName
		Identities > Protected Identity Information > Legal Last
	Reporting Period: October (O)	Name
	June (O)	Identity.legalLastName
	Alphanumeric, 50 characters	
First Name	Legal first name as it appears on the student's birth certificate.	Demographics > Person Information > First Name
	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.  Reporting Period: October (O) June (O)	Identity.firstName
		Identities > Protected Identity Information > Legal First
		Name
		Identity.legalFirstName
	Alphanumeric, 30 characters	



<b>Element Name</b>	Description	Location
Middle Name	Legal middle Name as it appears on the birth certificate.	Demographics > Person Information > Middle Name
	When the Report Protected Identities checkbox is marked on the report editor, the student's middle name reports from the Legal Middle Name field if populated.	Identity.middleName
		Identities > Protected Identity Information > Legal Middle Name
	Reporting Period: October (O) June (O)	Identity.legalMiddleName
	Alphanumeric, 30 characters	
Suffix	Generational indication (Jr., III, etc.) part of the name, if any.	Demographics > Person Information > Suffix
	When the Report Protected Identities checkbox is marked on the report editor,	Identity.suffix
	the student's middle name reports from the Legal Suffix field if populated.	Identities > Protected Identity Information > Legal Suffix
	Reporting Period: October (O) June (O)	Identity.legalSuffix
	Alphanumeric, 30 characters	
Date of Birth	Student's birth date.	Demographics > Person Information > Date of Birth
	Reporting Period: October (R) June (R)	Identity.birthDate
	Date field, 10 characters (MM/DD/YYYY)	
Student Grade Level	Student's grade level of enrollment at the time data is being submitted.	Enrollments > General Enrollment Information > Grade
	Reporting Period: October (C) June (C)	Enrollment.grade
	Numeric, 2 digits	



<b>Element Name</b>	Description	Location
Student Gender	Indication of the student being either Male or Female.	Demographics > Person Information > Gender
	When the Report Protected Identities checkbox is marked on the report editor,	Identity.gender
	the student's gender reports from the Legal First Name field if populated.	Identities > Protected Identity Information > Legal Gender
	Reporting Period: October (R) June (O)	Identity.legalGender
	Alphabetic, 1 character (M or F)	
Student Race Ethnicity	Indication of the student's race/ethnicity.  • H - Hispanic  • A - Asian  • P - Native Hawaiian or Other Pacific Islander  • I - American Indian or Alaskan Native  • B - Black or African American  • W - White  • M - Multiracial	Demographics > Person Information > Race/Ethnicity Identity.raceEthnicity
	Reporting Period: October (R) June (O)	
	Alphabetic, 1 character	



Element Name	Description	Location
Assignment Number	The number used to uniquely identify an instance of educator's course assignment also used to link that course to the records of the students within the course.  A record must exist in the Course Assignment Extract with the same Assignment Number, EDSSN, Current School Year, Reporting District Code, Reporting School Code, Pos Code and CTE Program Type in order to match.  The value reports from the Section Assignment Number field. If that field is not populated, a concatenated value of the course ID plus the section ID reports.  Reporting Period: October (R) June (R)	Course > Section > Assignment Number  CustomSection Section.assignmentNumber
	Alphanumeric, 20 characters	
Dual Credit Site	The site at which instruction of a college credit course is given.  When the Career Center checkbox is marked on the calendar, Dual Credit reports from the Course for ALL students enrolled in courses for the selected calendar. When the Dual Credit field on the Course editor is not populated, a blank value reports.  When the Career Center checkbox is unmarked and the Dual Credit Site value is DIST:  • When the Section Student Detail > "Not taking for Dual Credit" checkbox is marked, this reports as blank.  • When the Section Student Detail > Dual Credit Site Override field is populated, and that value does not match the Section Information >	Course > Dual Credit  Course.pseoType  Course > Section > Dual Credit Site  Section.serviceDistrict  Section Student Detail > Dual Credit Site Override  Roster.courseCode



Element Name	Dual Credit Site Code, DIST reports.	Location
	<ul> <li>When the Section Student Detail &gt;         Dual Credit Site Override is         populated, DIST reports.</li> <li>When the Section Information &gt;         Dual Credit Site Code is not blank,         DIST reports.</li> <li>When the Section Information &gt;         Dual Credit Site Code is blank, this         data element does not report.</li> </ul>	
	<ul> <li>When the Career Center checkbox is unmarked:</li> <li>When the Course Information &gt; Dual Credit value is ITVN, this data element reports as blank.</li> <li>When the Course Information &gt; Dual Credit is COLL, ITV, or ACC, the code reports on the extract.</li> </ul>	
	When the Dual Credit Site Code Override is the State District Number, this data element reports as blank.	
	Reporting Period: October (C) June (O)	
	Numeric, 4 digits	



<b>Element Name</b>	Description	Location
Receiving Coll District Code	Six-digit number and name of the sending district.	Course > Section Editor > Dual Credit Site
	When the Career Center checkbox is unmarked and the Dual Credit Site value is DIST:	Section.serviceDistrict
	When the Section Student Detail >     "Not taking for Dual Credit"	Section Student Detail > Dual Credit Site Override
	checkbox is marked, this reports as blank.	Roster.courseCode
	<ul> <li>When the Section Student Detail &gt; Dual Credit Site Override field is populated, and that value does not match the Section Information &gt; Dual Credit Site Code, DIST reports.</li> <li>When the Section Student Detail &gt; Dual Credit Site Override is populated, DIST reports.</li> <li>When the Section Information &gt; Dual Credit Site Code is not blank, DIST reports.</li> <li>When the Section Information &gt; Dual Credit Site Code is blank, this data element does not report.</li> </ul>	District Information > State District Number
	When the Career Center checkbox is unmarked, this data element only reports when the Dual Credit Site Code is COLL, ACC, or ITV. When the Dual Credit Site Override field is null, the code selected from the Dual Credit Site Code field reports. When the Dual Credit Site Code field is null, the State District Number Reports.  Reporting Period: October (C) June (O)	
	Numeric, 6 digits	
Sending District Code	ng District Resident district of the student.	Enrollments > State Reporting Fields > Resident
	When the Career Center checkbox is marked on the Calendar, the Sending	District
	District reports from the Course editor	Enrollment.residentDistrict



Element Name	for ALL students.  Description	<b>Location</b> Course > Custom Data
	When the Sending District field is not populated on the Course Editor, it reports from Resident District field on the student's Enrollment record.	Elements > Sending District  CustomCourse.sendingDistrict
	<ul> <li>When the Career Center checkbox is unmarked and the Dual Credit Site value is DIST: <ul> <li>When the Section Student Detail &gt; "Not taking for Dual Credit" checkbox is marked, this reports as blank.</li> <li>When the Section Student Detail &gt; Dual Credit Site Override field is populated, and that value does not match the Section Information &gt; Dual Credit Site Code, DIST reports.</li> <li>When the Section Student Detail &gt; Dual Credit Site Override is populated, DIST reports.</li> <li>When the Section Information &gt; Dual Credit Site Code is not blank, DIST reports.</li> <li>When the Section Information &gt; Dual Credit Site Code is blank, this data element does not report.</li> </ul> </li> <li>When the Career Center checkbox is not marked and the Dual Credit Site Code is COLL, ACC, or ITV: <ul> <li>The Sending School reports.</li> </ul> </li> </ul>	
	<ul> <li>When Sending School is null, the value reports from the Residing School field on the Enrollment record.</li> </ul>	
	When the Dual Credit Site Code Override is the State District Number, this field reports as null.	
	Reporting Period: October (C) June (O)	
	Numeric, 6 digits	
Sending School	Four-digit number of the sending high	Course > Sending School



Code Element Name	school. This value reports only when the <b>Description</b> Sending District Code field is reported.	Cocation
	When the Career Center checkbox is	Course.sendingSchoolCode
	marked, all students report the sending school from the Sending School field on the Course editor.	Enrollments > State Reporting Fields > Residing School
	When not populated, the value reports from the Residing School field on the Enrollment record. When blank, the student's school of enrollment is reported from the School Information State School Number field.  When the Career Center checkbox is unmarked and the Dual Credit Site value is DIST:  • When the Section Student Detail >	Enrollment.residentSchool  School Information> State School Number  Course > Custom Data Elements > Sending District  CustomCourse.sendingDistric
	<ul> <li>When the Section Student Detail &gt;         "Not taking for Dual Credit"         checkbox is marked, this reports as blank.</li> <li>When the Section Student Detail &gt;         Dual Credit Site Override field is populated, and that value does not match the Section Information &gt;         Dual Credit Site Code, DIST reports.</li> <li>When the Section Student Detail &gt;         Dual Credit Site Override is populated, DIST reports.</li> <li>When the Section Information &gt;         Dual Credit Site Code is not blank, DIST reports.</li> <li>When the Section Information &gt;         Dual Credit Site Code is blank, this data element does not report.</li> </ul>	
	<ul> <li>When the Career Center checkbox is unmarked and the Dual Credit Site Code is COLL, ACC, or ITV:</li> <li>The Sending School reports.</li> <li>When Sending School is null, the student's school of enrollment (State School Number) from the School Information tool reports.</li> <li>When the Sending School is null, the value reports from the Residing School field on the Enrollment</li> </ul>	



Element Name	record.  Description	Location
Element Name	When the Dual Credit Site Code Override is the State District Number, this field reports as null.  Reporting Period: October (C) June (O)  Numeric, 4 digits	Location
Educator's Social Security Number	The educator's Social Security number.  Logic: When a teacher has a Start and End Date outside the Date Range selected on the extract editor, Educator's Social Security Number does NOT report.  Reporting Period: October (C) June (R)  Alphanumeric, 11 characters (XXX-XX-XXXXX)	Demographics > Person Information > Soc Sec Number Identity.ssn
Position Code	The Assignment Code of the teacher providing instruction for the course.  When this field is null, the Assignment Code for the Primary Teacher reports. If both the Position Code field and the Assignment Code field are null, a value of 60 reports.  If the code is greater than two digits, the value is truncated to report to the return the first 2 digits only.  Reporting Period: October (R) June (R)  Numeric, 2 digits	District > Assignments > Employment Assignment Information > Assignment Code  Employment.assignmentCode  Course/Section > Section Editor > Position Code



<b>Element Name</b>	Description	Location
CTE Program Type	Program type of the CTE approved program.  Reporting Period: October (C) June (O)  Numeric, 4 digits	Course > CTE Program Type  Course.programType
Disadvantaged	Indicates the student being served is considered disadvantaged.  • When the student has an active eligibility status of Free or Reduced within the School Year and the date range entered in the extract editor, a value of Y reports.  • When a student does not have an eligibility status of Free or Reduced but the Disadvantaged checkbox is marked on the student's enrollment, a value of Y reports.  • When the student has an eligibility status of Paid or Non-reimbursable, a value of N reports.  • When the Disadvantaged checkbox on the student's enrollment is not marked, a value of N reports.  Reporting Period: October (C) June (O)  Alphabetic, 1 character (Y or N)	Enrollments > State Reporting Fields > Disadvantaged  EnrollmentMO.disadvantaged
IEP Disability	The student's most dominant disability reports.  Reporting Period: October (R) June (O)  Numeric, 2 digits	Enrollment > Special Ed Fields > Primary Disability  Enrollment.primaryDisability



Element Name	Description	Location
Adult	Indicates whether a student is considered an adult student taking a special adult program.  When the CTE Program Type is reported, this field is required.  Reporting Period: October (C) June (O)  Numeric, 1 digits	Enrollments > State Reporting Fields > CTE Adult EnrollmentMO.adult
Local Course Number	Course code that identifies the assignment.  October (O) June (O)	Course > Number  Course.number
Local Course Name	Reports the name of the course.  Reporting Period: October (O) June (O)  Alphanumeric, 12 characters	Course > Name  Course.name
Local Section Number	Reports the section number of the course.  Reporting Period: October (O) June (O)  Alphanumeric, 60 characters	Course > Section > Number  Section.number
Course Number	Reports the state code associated with the course.  Reporting Period: October (O) June (O)  Alphanumeric, 6 characters	Course > State Code  Courses.stateCode

