

# MAP Assessment (Missouri)

Last Modified on 10/21/2024 8:21 am CDT

[Report Logic](#) | [Report Editor](#) | [Generate the MAP Assessment Pre-Code Extract](#) | [Report Layout for MAP Pre-Code Files](#)

Tool Search: MOSIS Extracts

The MAP Spring Assessment Pre-Code file generates pre-code labels for students in grades 3-8 who take the spring Missouri Assessment Program. The MAP Assessment is submitted in January.

MOSIS Extracts

This tool will extract data to complete several types of the MOSIS Phase III reporting collections. Choose the State Format to get the file in the state defined comma separated file format, otherwise choose one of the testing/debugging formats.

**Extract Options**

Extract Type: Pre-code File

Report Protected Identities:

Report State Excluded Students:

Effective Date: 06/14/2022

Ad Hoc Filter:  

Assessment Type: MAPSPR: MAP

Select Grades: All Grades  
CTRL-click and SHIFT-click for multiple

Format: State Format(CSV)

Generate Extract
Submit to Batch

**Select Calendars**

Which calendar(s) would you like to include in the report?

active year  
 list by school  
 list by year

21-22

- 21-22 Belair Elementary School
- 21-22 Callaway Hills Elementar
- 21-22 Capital City High School
- 21-22 Cedar Hill Elementary Sc
- 21-22 Central Office
- 21-22 Discovery Center
- 21-22 Early Childhood SPED
- 21-22 East Elementary School
- 21-22 ECSE Evaluation Calendar
- 21-22 ECSE Itinerant
- 21-22 Elem Gifted
- 21-22 First Steps Evaluation
- 21-22 JCAC ASP
- 21-22 JCAC Middle
- 21-22 Jefferson City Academic
- 21-22 Jefferson City High Scho
- 21-22 LAUNCH Elementary
- 21-22 Lawson Elementary School
- 21-22 Lewis & Clark Middle Sch
- 21-22 MO Options
- 21-22 Moreau Heights Elementar
- 21-22 Nichols Career Center
- 21-22 North Elementary School
- 21-22 Pioneer Trail Elementary
- 21-22 PK Callaway Hills Elemen
- 21-22 Pre-Enrollment
- 21-22 Preferred Family
- 21-22 Prenger
- 21-22 Private Services Elem

CTRL-click or SHIFT-click to select multiple

MOSIS Pre-Code File: MAP Assessment Type

## Report Logic

The roster date is ignored for this extract. A student who dropped a course still reports on the extract. This also means a student not scheduled into any courses for ELA, MATH, or SC still reports a record.

Only one homeroom record is generated as a result of the extract when the student is scheduled

into multiple homeroom sections.

- When MAP Sort Option is set to Room Number, the homeroom flag does not need to be selected.
- When the assessment is chosen as MAPSPR, the SORT value is expected. This value is chosen on the Course Section editor.
- When MAP Sort Value 1: Room Number is selected, the room number of the section into which the student is scheduled reports.

When the Assessment Subject field on the Course editor is set to ELA, MATH, and SC, a record for each subject area reports when the student is enrolled in a course section with the associated assessment subjects.

- MATH and ELA report for grades 3-12.
- MATH, ELA, and SC report for grades 5, 8, and 11.
- SC reports for grades 5, 8 and 11.
- The Teacher's first and last name and email address do not report when there is no subject code.
- When students meet the reporting population but are not scheduled into a course with a Subject Area of ELA, MAP, or SC, one record reports as a blank value.
- When the Subject Codes are ELA, MATH, and SC but no section has the assessment type MAPSPR, a record is reported for the student, but teacher data reports a blank value.

Information does not report when a student's enrollment record is marked as MAP-A in the Enrollments Editor.

Additional records are not returned for students with the same first and last names.

Students in State Grades 03-08 report. Students in State Grades 09-12 do NOT report.

## Report Editor

Field	Description
<b>Extract Type</b>	Indicates the type of MOSIS Extract being generated. Choose <b>Pre-code File</b> .
<b>Report Protected Identities</b>	When marked, student identity information (last name, first name, etc.) reports from the Protected Identity Information fields.
<b>Report State Excluded Student</b>	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.
<b>Effective Date</b>	Entered date is used to return students actively enrolled as of that date.

Field	Description
<b>Ad hoc Filter</b>	Selection of a filter limits the set of students to only those included in the filter.
<b>Assessment Type</b>	Determines the pre-code file that generates. Choose <b>MAPSPR: MAP</b>
<b>Select Grades</b>	Indicates which grade levels are included in the extract. All grade levels can be selected, but the MAP Assessment extract only reports data for students in grades 03-08.
<b>Format</b>	Determines the program used to display the report. State Format is in CSV - use this option when submitting data to the state. Use the other options or data review and testing - Tab Delimited, HTML, or XML.
<b>Calendar Selection</b>	Indicates from which enrollments are included in the extract. At least one calendar must be selected to generate the report. Calendars can be selected by active year, school name or year.
<b>Report Generation</b>	The report can be generated immediately using the <b>Generate Extract</b> button. When there is a larger amount of data chosen (several calendars, large date range, etc.), use the <b>Submit to Batch</b> button, which allows the user to choose when the report is generated. See the <a href="#">Batch Queue</a> article for more information.

## Generate the MAP Assessment Pre-Code Extract

1. Select the **Pre-code File** option from the **Extract Type** dropdown list.
2. Mark the **Report Protected Identities** checkbox, if desired.
3. Mark the **Report State Excluded Students** checkbox, if desired.
4. Enter the **Effective Date** in *mmddyy* format or by clicking the calendar icon and selecting a date, if applicable.
5. Select an **Ad hoc Filter**, if applicable.
6. Select the **Assessment Type** as **MAPSPR: MAP** from the dropdown list.
7. Select which **Grades** to include in the report.
8. Select the desired **Format** of the extract. For submission to MOSIS, select the State Format (CSV). Select any of the other formats for data review prior to submission.
9. Select which **Calendar(s)** to include report within the extract. Selecting multiple calendars may impact extract generation times and overall Campus performance.
10. Click the **Generate Extract** button or the **Submit to Batch** button. The extract will appear in a separate window in the designated format.

## Report Layout for MAP Pre-Code Files

Element Name	Description	Location
<b>Collection Version</b> <i>Required</i>	Indicates the assessment type selected on the extract editor Collection version contains the value YYYYMAPSPR1.0AsmPre where: YYYY = the reporting school year (2010, 2011, etc.).  <i>Alphanumeric, 50 characters</i>	MO State Reporting > MOSIS Extracts
<b>Current School Year</b> <i>Required</i>	The ending year of the current school year.  <i>Date field, 4 characters (YYYY)</i>	School Years > End Year  Calendar.endYear
<b>Reporting District Code</b> <i>Required</i>	DESE-assigned 6-digit county district code for the district reporting.  <i>Numeric, 6 digits</i>	District Information > State District Name  District.number

Element Name	Description	Location
<p><b>Reporting School Code</b></p>	<p>DESE-assigned 6-digit school code for the reporting school.</p> <p>Reports the selected code entered on the State Reporting Fields Enrollment editor, if populated.</p> <ul style="list-style-type: none"> <li>If not populated, the Calendar Type is used to determine the reported value. If the Calendar Type Code is AP: Alternative Program School, all students enrolled in that calendar report the value entered in the Residing School field on the State Reporting Enrollment editor.</li> <li>If 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 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.</li> <li>If 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.</li> </ul> <p><i>Numeric, 6 digits*</i></p> <p><i>*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.</i></p>	<p>Enrollments &gt; State Reporting Fields &gt; Reporting School; Residing School</p> <p>Enrollment.reportingSchool Enrollment.residingSchool</p> <hr/> <p>Calendar &gt; Calendar &gt; Type</p> <p>Calendar.type</p> <hr/> <p>School &gt; School Org Type; State School Number</p> <p>School.type School.number</p>

Element Name	Description	Location
<b>State ID</b> <i>Required</i>	State-assigned student identifier.  <i>Numeric, 10 digits</i>	Demographics > Person Identifiers > State ID  Person.stateID
<b>Local Student ID</b> <i>Optional</i>	School-assigned student identifier.  <i>Numeric 20 digits</i>	Demographics > Person Identifiers > Student Number  Person.studentNumber
<b>Last Name</b> <i>Required</i>	Legal last name as it appears on the student's birth certificate.  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>	Demographics > Person Information > Last Name  Identity.lastName <hr/> Identities > Protected Identity Information > Legal Last Name  Identity.legalLastName
<b>First Name</b> <i>Required</i>	Legal first name as it appears on the student's birth certificate.  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.  <i>Alphanumeric, 30 characters</i>	Demographics > Person Information > First Name  Identity.firstName <hr/> Identities > Protected Identity Information > Legal First Name  Identity.legalFirstName
<b>Middle Name</b> <i>Optional</i>	Legal middle Name as it appears on the birth certificate.  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.  <i>Alphanumeric, 30 characters</i>	Demographics > Person Information > Middle Name  Identity.middleName <hr/> Identities > Protected Identity Information > Legal Middle Name  Identity.legalMiddleName

Element Name	Description	Location
<b>Suffix</b> <i>Optional</i>	<p>Generational indication (Jr., III, etc.) part of the name, if any.</p> <p>When the Report Protected Identities checkbox is marked on the report editor, the student's middle name reports from the Legal Suffix field if populated.</p> <p><i>Alphanumeric, 10 characters</i></p>	<p>Demographics &gt; Person Information &gt; Suffix</p> <p>Identity.suffix</p> <hr/> <p>Identities &gt; Protected Identity Information &gt; Legal Suffix</p> <p>Identity.legalSuffix</p>
<b>Date of Birth</b> <i>Required</i>	<p>Student's birth date as it appears on the birth certificate.</p> <p><i>Date field, 10 characters</i></p>	<p>Demographics &gt; Person Information &gt; Birth Date</p> <p>Identity.birthdate</p>
<b>Student Grade Level</b> <i>Required</i>	<p>Grade level of enrollment at the time data is being submitted, unless otherwise specified.</p> <p><i>Alphanumeric, 2 characters</i></p>	<p>Enrollments &gt; General Enrollment Information &gt; Grade</p> <p>GradeLevel.stateGrade Enrollment.grade</p>
<b>Gender</b> <i>Required</i>	<p>Reports the student's gender. When the Report Protected Identities checkbox is marked on the report editor, the student's gender reports from the Legal First Name field if populated.</p> <p><i>Alphabetic, 1 character (M or F)</i></p>	<p>Demographics &gt; Person Information &gt; Gender</p> <p>Identity.gender</p> <hr/> <p>Identities &gt; Protected Identity Information &gt; Legal Gender</p> <p>Identity.legalGender</p>
<b>Race/Ethnicity</b> <i>Required</i>	<p>The student's defined race/ethnicity.</p> <p><i>Alphanumeric, 2 characters</i></p>	<p>Demographics &gt; Person Information &gt; Race/Ethnicity</p> <p>Identity.raceEthnicity</p>
<b>Assessment</b> <i>Required</i>	<p>For students marked as MAP-A on their enrollment editor, MAPA reports; for all other students, MAPSPR reports.</p> <p><i>Alphanumeric, 6 characters</i></p>	<p>Data not stored</p>

Element Name	Description	Location
<b>TestMethod</b> <i>Conditional</i>	<p>Reports a value of PENPAP or ONLINE when selection the MAP Sort field on the Section Editor.</p> <p><i>Alphanumeric, 6 characters</i></p>	<p>Course &gt; Section &gt; Section Editor &gt; Test Method</p> <p>Section.testMethod</p>
<b>ED First Name</b> <i>Conditional</i>	<p>Reports the active primary teacher's first name as of the report end date entered on the extract editor who is administering the assessment. If no end date is selected, the most recent Primary Teacher record associated with the section reports.</p> <p>This field reports when the Course Assessment Subject is ELA, LEP/ELL, MATH or SC, and when the Course Section Assessment Type is MAPSPR.</p> <p>If the teacher's first name is blank, this field reports blank, but an overall record still reports.</p> <p>If the student does not have any courses where the Subject Area is ELA, LEP/ELL, MATH or SC, one record for the student reports but this field, ED Last Name field and the Examiner Email field are blank.</p> <p><i>Alphanumeric, 60 characters</i></p>	<p>Course &gt; Section &gt; Staff History &gt; Primary Teacher</p> <p>Section.teacher</p>



Element Name	Description	Location
<p><b>ED Last Name</b> <i>Conditional</i></p>	<p>Reports the active primary teacher's last name as of the report end date entered on the extract editor who is administering the assessment. If no end date is selected, the most recent Primary Teacher record associated with the section reports.</p> <p>This field reports when the Course Assessment Subject is ELA, LEP/ELL, MATH or SC, and when the Course Section Assessment Type is MAPSPR.</p> <p>If the teacher's first name is blank, this field reports blank, but an overall record still reports.</p> <p>If the student does not have any courses where the Subject Area is ELA, LEP/ELL, MATH or SC, one record for the student reports but this field, ED Last Name field and the Examiner Email field are blank.</p> <p><i>Alphanumeric, 60 characters</i></p>	<p>Course &gt; Section &gt; Staff History &gt; Primary Teacher</p> <p>Section.teacher</p>

Element Name	Description	Location
<b>Subject</b> <i>Conditional</i>	<p>Subject for which the student is assessed. See the <a href="#">Reporting Logic for the Subject Field</a> above for setup options.</p> <p>Reports either ELA, MAP or SC based on the assigned Assessment Subject on the Course editor.</p> <ul style="list-style-type: none"> <li>Codes ELA and MAP report up to two records for students in grades 03-12.</li> <li>Codes ELA, MAP and CS report up to three records for students in grades 05, 08 and 11.</li> <li>If the student does not have any courses where the subject area is ELA, MAP or SC, a blank value reports.</li> </ul> <p><i>Alphanumeric, 6 characters</i></p>	<p>Course &gt; Custom Data Elements &gt; Assessment Subject</p> <p>Courses.assessmentSubject</p>
<b>Period</b> <i>Conditional</i>	<p>Period in which the instruction took place. This only reports for EOCFAL, EOCSUM EOCSPR, or any MAPSPR assessment types (MATH, ELA, SC). assessments.</p> <p><i>Alphanumeric, 10 characters</i></p>	<p>Course &gt; Section &gt; Section Editor &gt; Schedule Placement</p> <p>Period.Name</p>
<b>Sort</b> <i>Conditional</i>	<p>Indicates how the labels are sorted.</p> <ul style="list-style-type: none"> <li>If Assessment Type is MAPSR and section.mapSort is 2, this field reports the section.teacherDisplay</li> <li>If Assessment Type is MAPSR and section.mapSort is 1, this field reports room.Name.</li> </ul> <p><i>Alphanumeric, 40 characters</i></p>	<p>Assessment &gt; Precode &gt; MAP Sort</p> <p>Section.mapSort</p>

Element Name	Description	Location
<b>Examiner Email</b>	<p>Reports the active primary teacher's email address as of the report end date for who is administering the assessment.</p> <p>If no end date is selected, the latest Primary Teacher record associated with the section reports. If there is no Primary Teacher for the section, any teacher assigned to the section who is active on the end date in the extract editor reports.</p> <p>If no end date is selected, the latest teacher record associated with the section reports.</p> <p>This field reports blank if the student does not have any courses where the subject area is ELA, MAP or SC.</p> <p><i>Alphanumeric, 60 characters</i></p>	<p>Demographics &gt; Personal Contact Information &gt; Email</p> <p>Contact.email</p>