

# MOSIS ASVAB (Missouri)

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

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

Tool Search: MOSIS Extracts

The MOSIS ASVAB extract generates a report of students who took the Armed Services Vocational Aptitude Battery (ASVAB) exam during the school year.

See the [MOSIS Extracts](#) article for additional information.

## Report Logic

- Reports a record for any student who has taken the ASVAB test during the school year and was enrolled during the date range selected on the extract editor.
- Reports the latest High School Enrollment when there are multiple enrollment records for a student. Only one record reports.
- Only reports from High School Enrollments and Calendars.
- Reports the highest score when there are multiple assessments taken with different scores.

## Generate Report

1. Navigate to the MOSIS Extracts editor.
2. Select the ASVAB file from the **Extract Type** dropdown.
3. Enter a **Date Range**.
4. Optional: select an **Ad Hoc Filter** to narrow results.
5. Select a **Format**, either State Format (CSV), tab delimited, HTML, or XML.
6. Select which **Calendar(s)** to include on the report.
7. Click **Generate Extract**.

## Report Layout

#	Data Element Label	Description	Location
1	<b>Collection Version</b>	Always reports as "2024ALL1.0ASVAB" for the 2024 June cycle.  <i>Alphanumeric, 50 characters</i>	Not dynamically stored

#	Data Element Label	Description	Location
2	<b>Current School Year</b>	The ending year of the current school year as displayed in the selected year in the Campus toolbar.  <i>Numeric, 4 digits (YYYY)</i>	Calendar Information > School Year > End Year  SchoolYear.endYear
3	<b>Reporting District Code</b>	The DESE-assigned 6-digit county district code.  <i>Numeric, 6 digits</i>	Enrollments > State Reporting Fields > Residing District
4	<b>Reporting School Code</b>	The DESE-assigned 4-digit school code for the reporting school.  <i>Numeric, 4 digits</i>	Enrollments > State reporting Fields > Reporting School
5	<b>State ID</b>	The state-assigned student identifier.  <i>Numeric, 10 digits</i>	Demographics > Person Identifiers > Student State ID  Person.stateID
6	<b>Local Student ID</b>	The local student ID maintained by the district. Allows for data to be associated to local systems from DESE source Systems.  <i>Alphanumeric, 20 characters</i>	Demographics > Person Identifiers > Local Student Number  Person.studentNumber
7	<b>Last Name</b>	The student's last name.  <i>Alphanumeric, 60 characters</i>	Demographics > Person Information > Last Name  Identity.lastName
8	<b>First Name</b>	The student's first name.  <i>Alphanumeric, 60 characters</i>	Demographics > Person Information > First Name  Identity.firstName
9	<b>Middle Name</b>	The student's middle name.  <i>Alphanumeric, 60 characters</i>	Demographics > Person Information > Middle Name  Identity.middleName

#	Data Element Label	Description	Location
10	<b>Suffix</b>	The student's name suffix. <i>Alphanumeric, 10 characters.</i>	Demographics > Person Information > Suffix  Identity.suffix
11	<b>Date of Birth</b>	The student's birth date. <i>Date field, 10 characters (MM/DD/YYYY)</i>	Demographics > Person Information > Birth Date  Identity.birthDate
12	<b>Student Grade Level</b>	The grade level at the time data is being submitted. <i>Alphanumeric, 2 characters</i>	Enrollments > General Enrollment Fields > Grade  Enrollment.grade  To identify the appropriate mapped value: Calendar > Grade Levels > Grade Level Detail
13	<b>Gender</b>	The student's gender. <i>Alphanumeric, 1 character</i>	Demographics > Person Information > Gender  Identity.gender

#	Data Element Label	Description	Location
15	<b>Race Ethnicity</b>	<p>The Race/Ethnicity Code of the student. The following values are returned:</p> <ul style="list-style-type: none"> <li>• When the student is Hispanic, Race/Ethnicity reports as H.</li> <li>• When the student is Asian, Race/Ethnicity reports as A.</li> <li>• When the student is Native Hawaiian or Other Pacific Islander, Race/Ethnicity reports as P.</li> <li>• When the student is American Indian or Alaskan Native, Race/Ethnicity reports as I.</li> <li>• When the student is Black or African American, Race/Ethnicity reports as B.</li> <li>• When the student is White, Race/Ethnicity reports as W.</li> <li>• When the student is multiracial, Race/Ethnicity reports as M.</li> <li>• When the student is Other/Unknown, Race/Ethnicity reports as O.</li> </ul> <p><i>Alphanumeric, 1 character</i></p>	<p>Demographics &gt; Person Information &gt; Race Ethnicity</p> <p>Identity.raceEthnicity</p>
16	<b>Test Date</b>	<p>The day of the test.</p> <p><i>Date field, 10 characters (MM/DD/YYYY)</i></p>	Assessment > Date
17	<b>Verbal Skills</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB VS.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
18	<b>Math Skills</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB MS.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score

#	Data Element Label	Description	Location
19	<b>SnT Skills</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB ST.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
20	<b>General Science</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB GS.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
21	<b>Arithmetic Reasoning</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB AR.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
22	<b>Word Knowledge</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB WK.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
23	<b>Para Comprehension</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB PC.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
24	<b>Math Knowledge</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB MK.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
25	<b>Electronics Info</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB EI.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score

#	Data Element Label	Description	Location
26	<b>Auto Shop Info</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB AS.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
27	<b>Mech Comprehension</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB MC.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
28	<b>Entrance Score</b>	<p>The scale score for those tests under a parent test that has a national test of ASVAB, and the test has the code of ASVAB MES.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score