

MOSIS ASVAB (Missouri)

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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.
 - When there are multiple assessments taken with different scores, all scores report from the assessment that has the highest Entrance Score.
 - When there are multiple identical Entrance Scores that are the highest, the score from the latest test reports.
 - All scores must have the same parent test.

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	Collection Version	Always reports as "2024ALL1.0ASVAB" for the 2024 June cycle. <i>Alphanumeric, 50 characters</i>	Not dynamically stored

#	Data Element Label	Description	Location
2	Current School Year	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	Reporting District Code	The DESE-assigned 6-digit county district code. <i>Numeric, 6 digits</i>	Enrollments > State Reporting Fields > Residing District
4	Reporting School Code	The DESE-assigned 4-digit school code for the reporting school. <i>Numeric, 4 digits</i>	Enrollments > State reporting Fields > Reporting School
5	State ID	The state-assigned student identifier. <i>Numeric, 10 digits</i>	Demographics > Person Identifiers > Student State ID Person.stateID
6	Local Student ID	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	Last Name	The student's last name. <i>Alphanumeric, 60 characters</i>	Demographics > Person Information > Last Name Identity.lastName
8	First Name	The student's first name. <i>Alphanumeric, 60 characters</i>	Demographics > Person Information > First Name Identity.firstName
9	Middle Name	The student's middle name. <i>Alphanumeric, 60 characters</i>	Demographics > Person Information > Middle Name Identity.middleName

#	Data Element Label	Description	Location
10	Suffix	The student's name suffix. <i>Alphanumeric, 10 characters.</i>	Demographics > Person Information > Suffix Identity.suffix
11	Date of Birth	The student's birth date. <i>Date field, 10 characters (MM/DD/YYYY)</i>	Demographics > Person Information > Birth Date Identity.birthDate
12	Student Grade Level	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	Gender	The student's gender. <i>Alphanumeric, 1 character</i>	Demographics > Person Information > Gender Identity.gender

#	Data Element Label	Description	Location
15	Race Ethnicity	<p>The Race/Ethnicity Code of the student. The following values are returned:</p> <ul style="list-style-type: none"> • When the student is Hispanic, Race/Ethnicity reports as H. • When the student is Asian, Race/Ethnicity reports as A. • When the student is Native Hawaiian or Other Pacific Islander, Race/Ethnicity reports as P. • When the student is American Indian or Alaskan Native, Race/Ethnicity reports as I. • When the student is Black or African American, Race/Ethnicity reports as B. • When the student is White, Race/Ethnicity reports as W. • When the student is multiracial, Race/Ethnicity reports as M. • When the student is Other/Unknown, Race/Ethnicity reports as O. <p><i>Alphanumeric, 1 character</i></p>	<p>Demographics > Person Information > Race Ethnicity</p> <p>Identity.raceEthnicity</p>
16	Test Date	<p>The day of the test.</p> <p>The highest entrance score is used to determine the parent test date. When two identical entrance scores are highest, the test date from the latest test reports.</p> <p><i>Date field, 10 characters (MM/DD/YYYY)</i></p>	<p>Assessment > Date</p>
17	Verbal Skills	<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>	<p>Assessment > Scale Score</p>

#	Data Element Label	Description	Location
18	Math Skills	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. <i>Numeric, 2 digits</i>	Assessment > Scale Score
19	SnT Skills	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. <i>Numeric, 2 digits</i>	Assessment > Scale Score
20	General Science	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. <i>Numeric, 2 digits</i>	Assessment > Scale Score
21	Arithmetic Reasoning	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. <i>Numeric, 2 digits</i>	Assessment > Scale Score
22	Word Knowledge	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. <i>Numeric, 2 digits</i>	Assessment > Scale Score
23	Para Comprehension	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. <i>Numeric, 2 digits</i>	Assessment > Scale Score

#	Data Element Label	Description	Location
24	Math Knowledge	<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	Electronics Info	<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
26	Auto Shop Info	<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	Mech Comprehension	<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	Entrance Score	<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