

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.

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
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

#	Data Element Label	Description	Location
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
10	Suffix	The student's name suffix. <i>Alphanumeric, 10 characters.</i>	Demographics > Person Information > Suffix Identity.suffix

#	Data Element Label	Description	Location
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><i>Date field, 10 characters (MM/DD/YYYY)</i></p>	Assessment > Date
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>	Assessment > Scale Score
18	Math 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 MS.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score

#	Data Element Label	Description	Location
19	SnT 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 ST.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
20	General Science	<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	Arithmetic Reasoning	<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	Word 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 WK.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
23	Para 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 PC.</p> <p><i>Numeric, 2 digits</i></p>	Assessment > Scale Score
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

#	Data Element Label	Description	Location
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