MOSIS ASVAB (Missouri)

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[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	**Collection Version**	Always reports as "2024ALL1.0ASVAB" for the 2024 June cycle. *Alphanumeric, 50 characters*	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. *Numeric, 4 digits (YYYY)*	Calendar Information > School Year > End Year SchoolYear.endYear
3	**Reporting District Code**	The DESE-assigned 6-digit county district code. *Numeric, 6 digits*	Enrollments > State Reporting Fields > Residing District
4	**Reporting School Code**	The DESE-assigned 4-digit school code for the reporting school. *Numeric, 4 digits*	Enrollments > State reporting Fields > Reporting School
5	**State ID**	The state-assigned student identifier. *Numeric, 10 digits*	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. *Alphanumeric, 20 characters*	Demographics > Person Identifiers > Local Student Number Person.studentNumber
7	**Last Name**	The student's last name. *Alphanumeric, 60 characters*	Demographics > Person Information > Last Name Identity.lastName
8	**First Name**	The student's first name. *Alphanumeric, 60 characters*	Demographics > Person Information > First Name Identity.firstName
9	**Middle Name**	The student's middle name. *Alphanumeric, 60 characters*	Demographics > Person Information > Middle Name Identity.middleName

#	Data Element Label	Description	Location
10	**Suffix**	The student's name suffix. *Alphanumeric, 10 characters.*	Demographics > Person Information > Suffix Identity.suffix
11	**Date of Birth**	The student's birth date. *Date field, 10 characters (MM/DD/YYYY)*	Demographics > Person Information > Birth Date Identity.birthDate
12	**Student Grade Level**	The grade level at the time data is being submitted. *Alphanumeric, 2 characters*	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. *Alphanumeric, 1 character*	Demographics > Person Information > Gender Identity.gender

#	Data Element Label	Description	Location
15	**Race Ethnicity**	The Race/Ethnicity Code of the student. The following values are returned: • 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. *Alphanumeric, 1 character*	Demographics > Person Information > Race Ethnicity Identity.raceEthnicity
16	**Test Date**	The day of the test. *Date field, 10 characters (MM/DD/YYYY)*	Assessment > Date
17	**Verbal 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 VS. *Numeric, 2 digits*	Assessment > Scale Score
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. *Numeric, 2 digits*	Assessment > Scale Score

#	Data Element Label	Description	Location
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. *Numeric, 2 digits*	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. *Numeric, 2 digits*	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. *Numeric, 2 digits*	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. *Numeric, 2 digits*	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. *Numeric, 2 digits*	Assessment > Scale Score
24	**Math 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 MK. *Numeric, 2 digits*	Assessment > Scale Score
25	**Electronics Info**	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. *Numeric, 2 digits*	Assessment > Scale Score

#	Data Element Label	Description	Location
26	**Auto Shop Info**	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. *Numeric, 2 digits*	Assessment > Scale Score
27	**Mech 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 MC. *Numeric, 2 digits*	Assessment > Scale Score
28	**Entrance Score**	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. *Numeric, 2 digits*	Assessment > Scale Score