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. *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. Reports from the Reporting School field on the student's Enrollment tool, when populated. When null, looks to Calendar > Calendar Type code = AP: Alternative Program School, when the code = AP, all students in the calendar report field 4, Reporting School, from Residing School in Enrollments > State Reporting fields. When the Reporting School field is blank, and the Calendar Type is not AP, it looks to the School Org Type (Resources > School) code is not AP: Alternative Program School, all students in the school report field 4, Reporting School, from the Residing School in Enrollments > State Reporting fields. When the Reporting School field is blank, the Calendar Type is not AP, and the School Org Type (Resources > School) is not AP: Alternative Program School, the State School Number reports. *Numeric, 4 digits*	Enrollments > State reporting Fields > Reporting School Calendar > Calendar Type code = AP: Alternative Program School, when code = AP Resources > School > School Org Type = AP: Alternative Program School State School Number

#	Data Element Label	Description	Location
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
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

#	Data Element Label	Description	Location
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
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

#	Data Element Label	Description	Location
16	**Test Date**	The day of the test. 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. *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
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

#	Data Element Label	Description	Location
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
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