Preliminary Student Roster Report

About This Report

The Michigan Student Test of Educational Progress (M-STEP) Preliminary Student Roster Report provides preliminary information about student performance for students who tested online in English language arts, mathematics, and science. In 2025, social studies is not included in the report because the test was realigned to the social studies standards adopted in 2019. A required standard setting process will occur later this spring.

Appropriate Uses of the Data in this Report

Decisions made based on assessment results must be based on appropriate data analysis. The table below provides important information about the appropriate use of the data in this report.

This report helps schools to:	Schools shouldn't use this report to:
view preliminary overall above/below benchmark data	make program-placement decisions for individual students
view preliminary claim and domain performance data	make decisions about continuous improvement goals and strategies for schools or districts
view grade 3 ELA preliminary K-12 Literacy Law indicators	share data with school boards or any other member of the public
download school or district-level data files	make day-to-day instructional decisions for individual students

Important Note: Preliminary Scores May Change for Final Reporting

Scores presented in this report are preliminary and subject to change. Preliminary scores are calculated using only machine-scored items available at the time the test is submitted. Scale scores and performance data presented in this report should not be taken as a final evaluation of a student's performance. Preliminary scores do not include constructed response (short answer or essay) items.

Each year, the Michigan Department of Education (MDE) creates conversion tables to establish the relations between raw score points and scale scores. For each grade and content area, the scale scores are comparable across forms and years. For reporting preliminary scale scores, the prior year's final conversion tables are used. Note, however, scale scores are not comparable across grade levels, even for the same content area.

After the testing window closes, MDE calibrates all submitted data (by using valid cases only) to establish the relations between raw score points and scale scores to build the final conversion tables.

In this process, it is possible to find the same raw score points being associated with different scale scores (i.e., when the final conversion table is compared to the corresponding preliminary tables), which may or may not impact performance level cut scores.

The report is divided into four main sections:

1. Selected Students

Students meeting the selected filter criteria are displayed in ascending alphabetical order by last name then first name. The sort sequence may be changed to sort in descending alphabetical order by selecting a second time. The following data are displayed in this section:

1. Number of students displayed in the preliminary student roster. This represents all students who tested in the selected filters, including students with invalid tests.
2. Student name as last name, first name, middle initial. Student name is sortable.
3. By selecting the Information, or 🛈 icon, the following data are displayed:
    a. Unique Identification Code (UIC)
    b. Date of Birth (DOB)
    c. Homeschooled (if applicable)

2. Overall Content Performance (Table Format)

For each selected student, the following is displayed:

1. Preliminary Scale Score.
2. Preliminary Standard Error.

3. Overall Content Performance (Graphical Format)

The preliminary performance data for each selected student is also displayed in a graphical format.

1. Preliminary Scale Scores Ranges are color-coded bars (blue and yellow) which indicate the range of scores above and below the benchmark.
2. The Preliminary Scale Score is displayed as a vertical line, surrounded by a gray oval that shows the estimated range of scores the student would be expected to earn if the test was taken again. The width of the oval represents the Standard Error.
3. Above or below benchmark is displayed for the tested content area. Students at or above the benchmark are considered proficient based on preliminary data. Students below the benchmark are considered not proficient based on preliminary data.

4. Sub-Score (Claim, Domain, or Discipline) Performance

Claims (for English language arts and mathematics) and domains (for science) are reported using Subscore Performance Indicators. Each claim and domain column is sortable.

Subscore performance indicators show student performance within each claim or domain.

- "Above" indicates the student has surpassed the standard in the claim/domain
- "At/Near" indicates the student is at or near meeting the standard in the claim/domain
- "Below" indicates the student is below the standard in the claim/domain

In mathematics, Claim 2 (Problem Solving) and Claim 4 (Modeling and Data Analysis) are combined for reporting purposes because of content similarity. There are still four claims, but only three claim scores will be reported with the overall math score. It is possible for a delay in the additional processing required to generate the combined Claims 2 and 4 score. If this occurs, an asterisk will display. The asterisk will be replaced by the student combined claim score as soon as processing is complete—generally within one day. This only applies to the mathematics combined claim score; any other instance of an asterisk is explained below.

In rare instances, an ELA and/or mathematics claim may contain an asterisk. This would occur if a student took a portion of the test sufficient to report an overall scale score but did not complete a sufficient number of items to fully evaluate the claim level detail.

Michigan's K-12 Literacy and Dyslexia Law (MCL.380.1280.f) replaced the former Read by Grade 3 law. Changes to the law continue to require grade 3 ELA tests to be flagged for additional supports—all grade 3 ELA tests with a 'Not Proficient' performance level will be flagged for additional support. This is an increase to the cut score, from a scale score of 1272 to 1280. The updates to the law do not include a retention requirement. For more information, visit the MDE Early Literacy web page at www.michigan.gov/earlyliteracy.

On grade 3 ELA reports, the column to the right of the ELA claims displays the K-12 Literacy and Dyslexia Law Indicator based on preliminary scale score. Student tests are flagged as follows:

- Scale score is 1280 or above: student **meets** the requirements of the K-12 Literacy and Dyslexia law.

- Scale score is 1279 or below: student does not meet the requirements of the K-12 Literacy and Dyslexia law.

Menu Options

Filter option information is available in the Dynamic Score Reporting Site User Guide.

Take Action

The take action menu contains the following options for the report:

- About this Report – this document
- CSV Download – downloadable file that contains all student data that is contained on the report, according to your selected filters.
- CSV File Format – file that describes the data contained in the CSV download.
- PDF Download – To view a PDF of the report, select "PDF Download". This will open a PDF document of the reports, according to your selected filters.

Help ⓘ
- Dynamic Score Reporting User Guide – user guide that describes how to access and navigate the Dynamic Score Reporting Site

Report Features

Features of the report are described below.

Sort Options

There are several sort options available in the report:

- Student Name – the initial display of the report is in alphabetical order. Users can select to sort in reverse alphabetical order; invalid reports will display at the top.
- Preliminary Scale Score – Preliminary scale score can be sorted from high to low by selecting once, if selected a second time the preliminary scale score sorts in descending order.
- Claims/Domains – Claims (for English language arts (ELA) and mathematics) and Domains (for science) can be sorted individually. Selecting once sorts from high to low; selecting a second time will sort from low to high.
- K-12 Literacy and Dyslexia Law Indicator – K-12 Literacy and Dyslexia Law Indicator scores can be sorted from high to low on the first selection, if selected a second time, the K-12 Literacy and Dyslexia Law Indicator score sorts from low to high.

About the Data

- Preliminary Student Roster reports are available for online test takers only.
- Tests may be marked "Not Currently Reportable" for several reasons:
  - A student with incomplete, incorrect, or missing enrollment data in the Michigan Student Data system (MSDS) may not be reportable. Ensure that the student a) has a UIC; b) is enrolled correctly in MSDS; and c) is enrolled in the correct grade in MSDS.
  - A student whose test is incomplete will not be reportable. In a small number of cases, this may be because a part of the test has not been correctly registered by the testing software yet, in which case the score will appear later. In other cases, the students' entire test was not completed. It is suggested that assessment administrators encourage students to attempt to complete the entire test.
  - A student's test is not reportable if the student a) engaged in prohibited behavior or b) used a nonstandard accommodation.
  - If the reason(s) for unreportable scores can be resolved, then the score will appear.
- For ELA, mathematics, and science, Subscore Performance Indicators provide a visual representation of student performance.
  - Light blue is Above Standard
  - Yellow is At or Near Standard
  - Orange is Below Standard
- In rare instances, an ELA and/or mathematics claim may be left blank. This would occur if a student took a portion of the test sufficient to report an overall scale score but did not complete a sufficient number of items to fully evaluate the claim-level detail.
- Homeschool students are included in the report.

o   Homeschool students are included only on the school level Comma Separated Value (CSV) files. They are excluded from district CSV files.
- Nonpublic students are included only on the school level CSVs. They are excluded from district and state level results.

Data Definitions

- *Benchmark:* a single proficiency cut in the scale score range that estimates whether a student did or did not meet the content expectations (based on preliminary data). the "Above Benchmark (blue bar) indicates the student has met and exceeded the proficiency threshold, while the "Below Benchmark (yellow bar) indicates the student has not yet met the proficiency threshold in the content expectations (based on preliminary data).
- *Claim:* Claims are used as a means to organize assessment targets. Claims apply to ELA and mathematics.
- *Domain:* Domains are used as a means to organize content standards and expectations. Domains apply to science.
- *Standard Error:* Educational measurements are attempts to capture a student's true score, or ability, in the area being assessed. The standard error around the student score is an estimate of the range of scores one would expect if the student was to be measured repeatedly with parallel assessments.
- *Subscore:* A subtest is a portion of the total test, and the score of a subtest is called a subscore. Subscores cannot be combined to directly generate the overall scale score. There are three types of subscores reported for the M-STEP assessment:
  - *Claims:* English language arts and mathematics
  - *Disciplines:* Social studies
  - *Domains:* Science

Privacy Notice: This report contains federally protected student information. This report must be used in accordance with the Family Educational Rights and Privacy Act (FERPA).