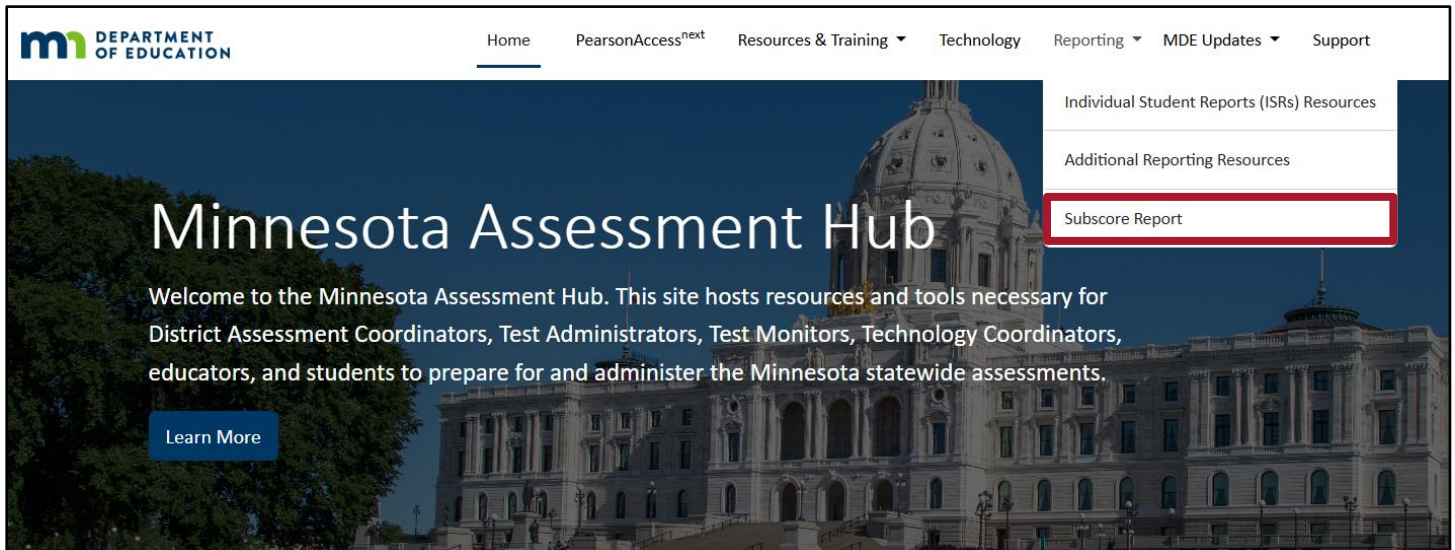


Subscore Report User Guide

This guide provides information on subscore report file format and content, as well as instructions on viewing and downloading the public subscore reports on the [Minnesota Assessment Hub](#) under Reporting > Subscore Report.



Overview of the Subscore Report

- The report provides an easy way for the public to access school, district, and state level subscore data, also known as strand performance levels/content area performance details, on the Minnesota Comprehensive Assessments (MCAs). The MCAs are aligned to the Minnesota Academic Standards for the subjects of reading, mathematics, and science. For an overview of statewide assessments, please visit the [Minnesota Tests](#) page (MDE website > Districts, Schools and Educators > Teaching and Learning > Statewide Testing > Minnesota Tests).
- Learn about the [Minnesota Academic Standards](#) on the MDE website (MDE website > Districts, Schools and Educators > Teaching and Learning > Academic Standards (K-12)). For questions, contact mde.testing@state.mn.us.

Note: New Minnesota Academic Standards (MDE website > Districts, Schools and Educators > Teaching and Learning > Academic Standards (K-12)) are in the process of being adopted for all subjects. The Science MCA-IV assessment aligned to revised science standards was first administered in school year 2024-25. The first administration of the revised reading assessment will be school year 2025-26. The timeline for the first administration of the revised mathematics assessment will be school year 2027-28. The Subscore Report contains strand performance levels/content area performance details for Reading and Mathematics MCA-III, Science MCA-III, and Science MCA-IV.

The strand performance levels/content area performance details are determined by comparing the school or district performance to the state expectation at the "Meets" achievement/performance level; this is reported as *Below Expectations (B)*, *At or Near Expectations (N)*, and *Above Expectations (A)*. For each grade and subject the MCA is administered in, this report includes the percentage of students at B, N and A levels for each strand/content area calculated by aggregating the B, N, and A levels at the school, district, and state level.

The functionality of subscore reports allows users to generate charts and graphs by student groups that may be used for school and district instructional decision-making and planning at the subscore or strand performance level/content area performance detail. This data should be used in conjunction with other school and district data when making instructional or curriculum decisions and plans.

Additional public assessment summary data can be found on the [Minnesota Report Card](#) (MDE website > Data Center > Minnesota Report Card) and on the [Assessment Files page](#) for the public (MDE website > Data Center > Data Reports and Analytics > Accountability and Assessment > Assessment Files).

Student privacy protections apply to all public data to protect student privacy. For more information about student privacy and public data, please reference the [Data Practices](#) page (MDE website > About MDE > Data Practices).

Using Assessment Data

Assessments are designed to provide information about student learning, but there is no single assessment that can provide the full perspective of what a student has learned. These assessments provide one data point that should be considered in the context of additional evidence of student learning. Learn more about the statewide assessments on the [Statewide Testing](#) page (MDE website > Districts, Schools and Educators > Teaching and Learning > Statewide Testing).

About the Standards-Based Accountability Assessments Data

The tests, subjects, and years available in the subscore reports includes the current year and up to four previous years of data, as shown in table 1 below.

Table 1. Tests, Subjects, and Years Available to Select

Test Name	Subjects	Years of Data in this Report
MCA-III	Mathematics and Reading	2021 to 2025
MCA-III	Science	2021 to 2024
MCA-IV	Science	2025

For MCA, the series number following the test name indicates the academic standards the tests are aligned to; refer to table 2 for year of academic standards alignment by subject and grade for MCA-III and MCA-IV.

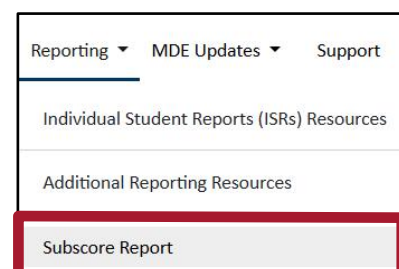
Table 2. MCA Subjects and Grades, and Minnesota Academic Standards Alignment

Test Name	Subject	Grades	Academic Standards Alignment
MCA-III	Reading	3-8, 10	2010 Standards
MCA-III	Mathematics	3-8, 11	2007 Standards
MCA-III	Science	5, 8, High School	2009 Standards
MCA-IV	Science	5, 8, High School	2019 Standards

Access the Subscore Report

The subscore report is available under Reporting Resources on the [Subscore Report](#) page of the Minnesota Assessment Hub (mn.mypearsonsupport.com > Reporting > Subscore Report). No username or password is required to view the subscore report. Results from the most recent test administration are available each year in late summer.

- From the Home page, under **Reporting**, select **Subscore Report**.



Using Subscore Report Filters

Results can be filtered for one or more student groups and are available in graphs in PDF format and as data in Excel format.

The MCA Subscore Report provides summary results about performance in a content area for a selected district, school, year and grade. Performance in content areas within a subject is reported as Below Expectations, At or Near Expectations, or Above Expectations. The results can be filtered for one or more student groups, and are available as graphs in PDF format and as data in Excel format. For more information, [view the user guide](#). Additional public assessment data can be found on the MDE website under [Data Reports and Analytics](#) (MDE website > Data Center > Data Reports and Analytics).

All Districts (Statewide)
MCA-III
Math
Race/Ethnicity - All Students

All Schools
20XX
Grade 3
Gender - All Students

☒ Category - All Students
☐ English Learner
☐ Special Education
☐ Free/Reduced-Price Meals
☐ Migrant

Run Report

- As needed, select the down arrow to the right of the filter to open the filter options. Complete this for all desired filters.

- District:** Select from the list of Districts. All Districts (Statewide) is selected by default.
Note: For the district filter only, users can enter partial or full text to find a district.
- School:** All Schools is selected by default. Once a district is selected, users can select from the list of schools.
- Test:** MCA-III or MCA-IV. MCA-III contains results for Reading and Mathematics (2021-2025) and Science MCA-III (2021-2024). MCA-IV contains results for Science (2025).
- Subject:** Select from the list of subjects (Reading, Math, or Science).
- Year:** Select from the list of years. Note: No Subscore Report data is available for 2020. Data for 2021 to 2025 is available.
- Grade:** Select a grade. The available grades are limited by the subject selected:
 - Mathematics: Grades 3-8, 11
 - Reading: Grades 3-8, 10
 - Science: Grades 5, 8, and High School
- Gender:** Selections include All Students, Male, or Female.

All Districts (Statewide)

MDE
MDE ASSESSMENT CONTROL DISTRICT (5555-09-000)

All Schools

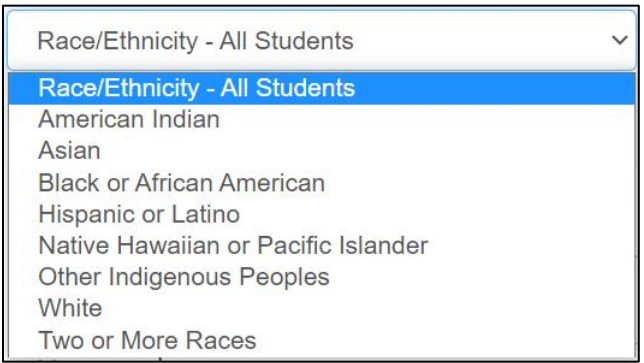
All Schools
MDE ASSESSMENT CARE PROGRAM(5555-09-201)
MDE ASSESSMENT ELEMENTARY(5555-09-101)
MDE ASSESSMENT HIGH SCHOOL(5555-09-401)
MDE ASSESSMENT MIDDLE SCHOOL(5555-09-301)
MDE ASSESSMENT PM CONTROL SCHOOL(5555-09-501)

- **Race/Ethnicity:**

- Beginning in 2023, race/ethnicity is reported with the eight state-defined racial and ethnic group selections, including All Students, American Indian, Asian, Black or African American, Hispanic or Latino, Native Hawaiian or Pacific Islander, Other Indigenous Peoples, White, or Two or More Races

- For 2022 and previous years, race/ethnicity was reported with the seven federal-defined racial and ethnic group selections, including All Students, American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, Native Hawaiian or Other Pacific Islander, White, Two or More Races

Note: The Race/Ethnicity selections update when the assessment year is selected.



Race/Ethnicity - All Students

- Race/Ethnicity - All Students
- American Indian
- Asian
- Black or African American
- Hispanic or Latino
- Native Hawaiian or Pacific Islander
- Other Indigenous Peoples
- White
- Two or More Races

2. **Category - All Students** checkbox is selected by default. To change the selection, select the checkbox(es) to the left of the category. Note: Multiple categories can be selected.

The available categories, known as student groups, include: English Learner, Special Education, Free/Reduced-Price Meals, Migrant.

Note: The Enrolled October 1 checkbox is available for 2022 and previous years. This data is no longer reported after 2022. The Enrolled October 1 filter appears when the assessment year is selected.



- ☒ Category - All Students
- ☐ English Learner
- ☐ Special Education
- ☐ Free/Reduced-Price Meals
- ☐ Migrant

3. Select **Run Report** to generate results. The report will open on the same page.



Run Report

- If the selected filters have no results, NA (not available) will appear. Verify the filter and category selections are applicable for that organization.
- Student privacy protections are also in place. If selected filters result in less than 10 students, CTSTR (Count Too Small To Report) will appear.



MDE ASSESSMENT HIGH SCHOOL
NA



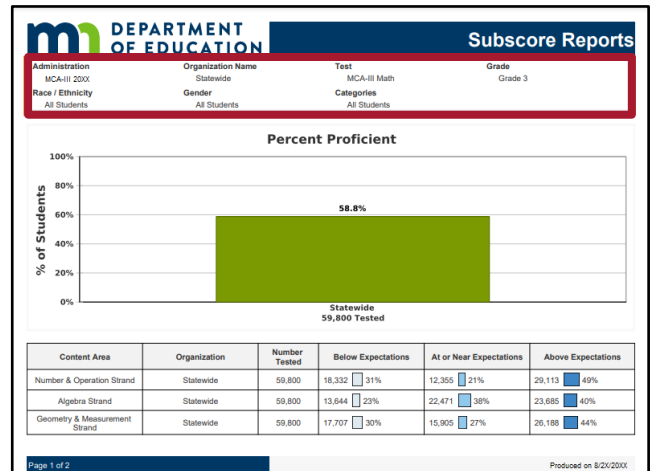
MDE ASSESSMENT CONTROL DIST...
CTSTR

4. After the report has generated on the report page, select **PDF** or **Excel** to download a copy of the report. Use your computer's print functionality to print the file.



PDF Excel

- The PDF displays the filter selections applied in the header at the top of each page.



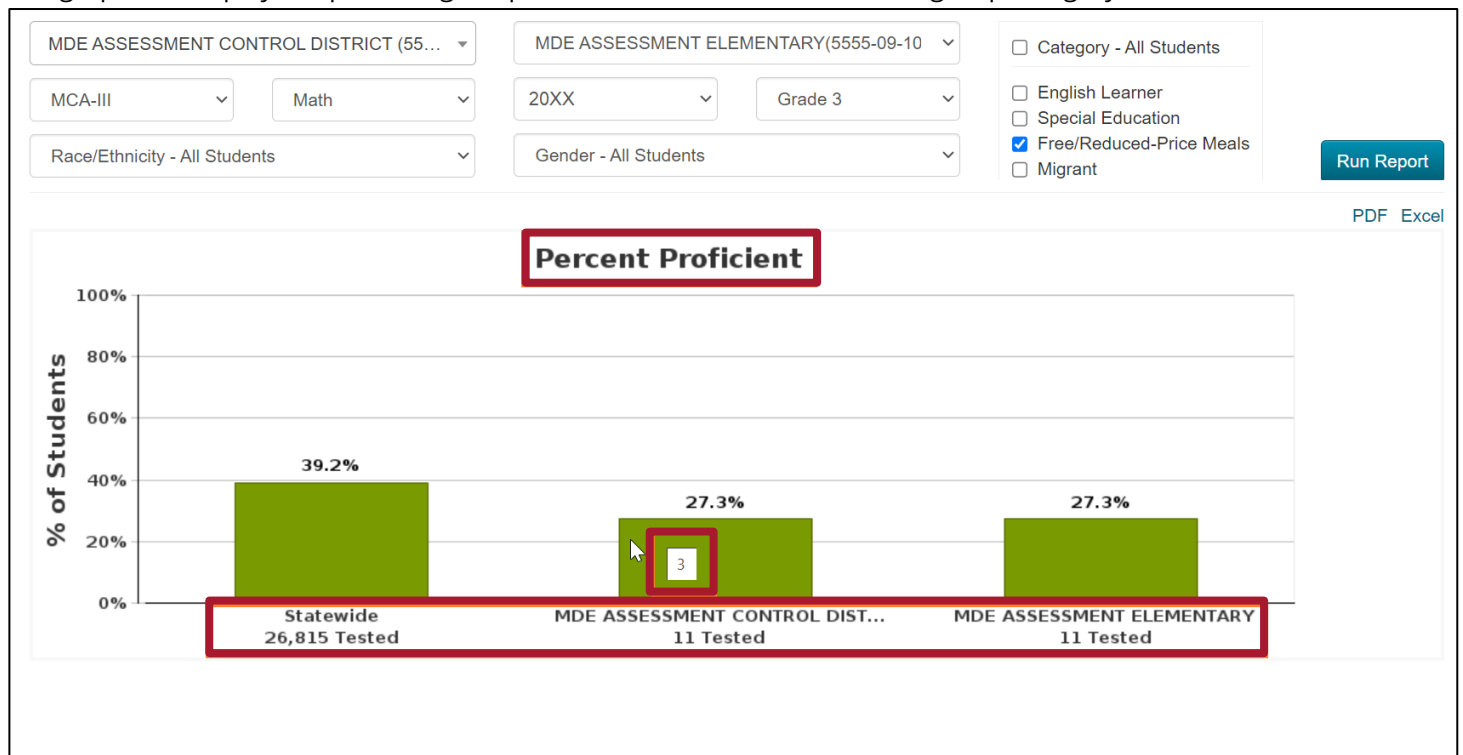
- The Excel file has two tabs, subscore and proficiency, and the filter selections applied display at the top of the subscore tab.

The screenshot shows the Excel file with two tabs: 'Subscore' and 'Proficiency'. The 'Subscore' tab is active, displaying the following data:

Content Area	Organization	Number Tested
Number & Operation Strand	Statewide	59,800
Algebra Strand	Statewide	59,800
Geometry & Measurement Strand	Statewide	59,800
Data Analysis Strand	Statewide	59,800

About the Data in the Graph

The graph will display the percentage of proficient students in the student group category selections.



The data shown for the student group category selections chosen includes:

- Percent proficient:** Percent of students proficient on the MCA
- Tested:** Total number tested at the applicable organization
- Number proficient:** Hover over the bar graph to see the number of students proficient on the MCA

About the Data in the Chart

The table will have the MCA strand/content area information, labeled as content area in this report, specific to each test, subject and grade.

Content Area	Organization	Number Tested	Below Expectations	At or Near Expectations	Above Expectations
Number & Operation Strand	Statewide	20,375	10,629  52%	4,471  22%	5,275  26%
	MDE ASSESSMENT CONTROL DISTRICT (5555-09-000)	73	28  38%	16  22%	29  40%
	MDE ASSESSMENT ELEMENTARY (5555-09-101)	17	4  24%	3  18%	10  59%
Algebra Strand	Statewide	20,375	8,056  40%	7,919  39%	4,400  22%
	MDE ASSESSMENT CONTROL DISTRICT (5555-09-000)	73	18  25%	33  45%	22  30%
	MDE ASSESSMENT ELEMENTARY (5555-09-101)	17	1  6%	12  71%	4  24%
Geometry & Measurement Strand	Statewide	20,375	10,421  51%	5,389  26%	4,565  22%
	MDE ASSESSMENT CONTROL DISTRICT (5555-09-000)	73	30  41%	22  30%	21  29%
	MDE ASSESSMENT ELEMENTARY (5555-09-101)	17	5  29%	6  35%	6  35%
Data Analysis Strand	Statewide	20,375	8,862  43%	7,055  35%	4,458  22%
	MDE ASSESSMENT CONTROL DISTRICT (5555-09-000)	73	14  19%	29  40%	30  41%
	MDE ASSESSMENT ELEMENTARY (5555-09-101)	17	2  12%	8  47%	7  41%

The data shown for the student group category selections chosen include:

- **Content Area:** Each of the strand/reporting categories specific to a test, subject, and grade.
- **Organization:** State, District, School (if applicable)
- **Number Tested:** Total number tested at the applicable organization
- **Strand Performance Levels/Content Area Performance Details:** Performance within each content area is reported as Below Expectations (B), At or Near Expectations (N), or Above Expectations (A). The total number of students and percentage of students at the B, N and A levels are listed within the bar graph.

MCA-III Strands and Substrands

The tables below include the content area information, also known as strand/substrand, available in the Subscore Reports for MCA-III.

Reading MCA-III (Strands)		
All Grades	Strand 1	Strand 2
	Literature	Informational Text

Mathematics MCA-III (Strands)				
Grades 3-5	Strand 1	Strand 2	Strand 3	Strand 4
	Number and Operation	Algebra	Geometry and Measurement	Data Analysis
Grades 6-8	Strand 1	Strand 2	Strand 3	Strand 4
	Number and Operation	Algebra	Geometry and Measurement	Data Analysis Probability
Grade 11	Strand 1	Strand 2	Strand 3	Strand 4
	N/A	Algebra	Geometry and Measurement	Data Analysis Probability

Science MCA-III (Strands/Substrands)									
Grades 5 & 8	Strand 1	Strand 2	Strand 3	Strand 4					
	Nature of Science and Engineering	Physical Science	Earth and Space Science	Life Science					
High School	Strand 1	Substrand 1.1	Substrand 1.2	Substrand 1.3	Strand 4	Substrand 4.1	Substrand 4.2	Substrand 4.3	Substrand 4.4
	Nature of Science and Engineering	Practice of Science	Practice of Engineering	Interactions among STEM and Society	Life Science	Structure and Functions in Living Systems	Interdependence among Living Systems	Evolution in Living Systems	Human Interaction with Living Systems

Science MCA-IV Content Areas

The table below includes the content area information, available in the Subscore Reports for Science MCA-IV.

Science MCA-IV (Performance in Practices in Science)				
Grades 5 & 8	Content Area 1	Content Area 2	Content Area 3	
	Practices in Physical Science	Practices in Earth Science	Practices in Life Science	
High School	Content Area 1	Content Area 2	Content Area 3	Content Area 4
	Practices in Life Science 1: Molecules to Organisms	Practices in Life Science 2: Ecosystems	Practices in Life Science 3: Heredity	Practices in Life Science 4: Biological Evolution