The Maine Through Year Assessment

Reports Interpretive Guide

2024–2025 Maine Through Year Assessment
Reading and Mathematics

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Contributors

The Maine Through Year Assessment is administered by the Maine Department of Education (DOE).

23 State House Station
Augusta, Maine 04333-0023

207.624.6600

The assessment contractor is NWEA. NWEA can be reached by calling Partner Support at 855.430.1777.

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Part 1—Introduction

This guide is designed to help educators and administrators interpret the Maine Through Year Assessment reports in Reading and Mathematics in grades 3 through 8 and 2nd year of high school. For more resources and information on the Maine Through Year Assessment, visit the Maine DOE Through Year Assessment webpage or the NWEA Maine Connection page.

About the Maine Through Year Assessment

The Maine Through Year Assessment assesses all publicly funded Maine students in grades 3 through 8 and second year of high school in the content areas of Reading and Math. The Through Year Assessment consists of three administrations: fall, winter, and spring. The fall and spring administrations are required for all students; the winter administration is optional. Students with significant cognitive disabilities who qualify for the alternate assessment to the Maine Through Year Assessment participate in the MSAA. The Maine Through Year Assessment does not need to be submitted for any student who was assessed through the alternate assessment.

The Maine Through Year Assessment was developed to provide teachers, students, and parents with information on student learning strengths and needs throughout the year, as well as student progress in mastering college and career-ready skills based on Maine's accountability standards, the Common Core State Standards.

The Maine Through Year Assessment is administered online and is computer-adaptive, varying the difficulty of the next question based on a student's performance on prior assessment questions. As a result, the assessment adapts to the learner and is unique to every student. The assessment is composed of items, or questions, from NWEA's through-year item bank as well as MAP Growth™ items. The assessment is designed to be untimed; students should be provided as much time as they need to answer all assessment questions.

A variety of student supports and accessibility features are available to students to ensure that the assessment experience is as consistent as possible with the student's daily instruction. These accessibility features include, but are not limited to, supports and accommodations for students with support plans, Individual Language Acquisition Plans, 504 plans, and Individualized Education Programs (IEPs). Paper, large print, and braille assessments are available for qualifying students.

The Maine Through Year Assessment provides the opportunity for teachers to access and use immediate, actionable data within 72 hours to support classroom formative assessments and planning for instruction. The assessment reports student performance according to two different score types: the Maine-specific scale score and RIT scores. Each score type serves a different purpose.

- Maine-specific scale scores communicate information about a student's performance according to grade-level standards.
- RIT scores communicate overall performance in the content area so that comparisons can

be made between students and over time.

- Instructional Area RIT scores communicate areas of relative strength and relative need.

To create a more complete understanding of what your students know and can do, results from the Maine Through Year Assessment should be used alongside additional data sources, such as school assessments and classroom learning.

Maine-Specific Scale Score

The Maine-specific scale score, also known as the Maine scale score, is a four-digit score that measures a student's achievement according to Maine's accountability standards, the Common Core State Standards, at the student's enrolled grade.

The range of possible Maine scale scores is partitioned into four distinct achievement levels: Well Below State Expectations, Below State Expectations, At State Expectations, and Above State Expectations.

Achievement Level Descriptors

An achievement level is a range of scores that defines a specific level of student achievement, as articulated in the achievement level descriptors (ALDs). The ALDs are a plain-language description of what students must know to fall into each of the achievement levels established through cut scores. The ALDs firmly root the cut scores and achievement levels in the content that students are supposed to learn. In qualitative and quantitative terms, the ALDs and cut scores together define the difference between a student who is performing at, below, or above grade-level expectations.

- **Well Below State Expectations**: On this assessment, students at this achievement level **demonstrate limited understanding of the knowledge and skills** necessary at this grade level, as specified in the Common Core State Standards. The students ***need substantial academic support*** to be prepared for the next grade level and to be on track for college and career readiness.
- **Below State Expectations**: On this assessment, students at this achievement level **demonstrate partial understanding of the knowledge and skills** necessary at this grade level, as specified in the Common Core State Standards. The students ***need additional academic support*** to be prepared for the next grade level and to be on track for college and career readiness.
- **At State Expectations**: On this assessment, students at this achievement level **demonstrate the knowledge and skills** necessary at this grade level, as specified in the Common Core State Standards. The students ***are prepared*** for the next grade level and are on track for college and career readiness.
- **Above State Expectations**: On this assessment, students at this achievement level **demonstrate advanced understanding of the knowledge and skills** necessary at this grade level, as specified in the Common Core State Standards. The students ***are well prepared*** for the next grade level and are well prepared for college and career readiness.

The cut scores for these achievement levels were established and validated in summer 2023 by Maine educators, the Maine DOE, and the Maine Technical Advisory Committee.

Setting the Cut Scores

To establish the cut scores, a process called “embedded standard setting” helps to determine two points along the scale score range (known as cut scores) that define the score range for each achievement level. Maine educators and stakeholders from around the state participated in the embedded standard-setting process for the Maine Through Year Assessment facilitated by edCount and Creative Measurement. The cut score recommendations from this statewide committee were presented to the Maine Department of Education and were approved in late August 2023.

Table 1: Math Scale Score Ranges by Grade below and Table 2: Reading Scale Score Ranges by Grade below show the scale score ranges for each achievement level by content area. The At State Expectations cut scores demark the minimum level of achievement considered to be proficient for accountability purposes. For example, Grade 5 At State Expectations cut scores are 1500-1524 for Reading and 1500-1524 for Mathematics.

Table 1: Math Scale Score Ranges by Grade

Grade	Well Below State Expectations	Below State Expectations	At State Expectations	Above State Expectations
3	1400-1485	1486-1499	1500-1524	1525-1600
4	1400-1487	1488-1499	1500-1524	1525-1600
5	1400-1483	1484-1499	1500-1524	1525-1600
6	1400-1480	1481-1499	1500-1524	1525-1600
7	1400-1481	1482-1499	1500-1524	1525-1600
8	1400-1483	1484-1499	1500-1524	1525-1600
HS	1400-1488	1489-1499	1500-1524	1525-1600

Table 2: Reading Scale Score Ranges by Grade

Grade	Well Below State Expectations	Below State Expectations	At State Expectations	Above State Expectations
3	1400-1482	1483-1499	1500-1524	1525-1600
4	1400-1485	1486-1499	1500-1524	1525-1600
5	1400-1486	1487-1499	1500-1524	1525-1600
6	1400-1485	1486-1499	1500-1524	1525-1600
7	1400-1482	1483-1499	1500-1524	1525-1600
8	1400-1483	1484-1499	1500-1524	1525-1600
HS	1400-1488	1489-1499	1500-1524	1525-1600

In the interpretation of assessment results, it is not appropriate to compare scale scores across content areas. Each content area is scaled separately; therefore, the scale scores for one content area cannot be compared to those for another content area.

RIT Scores

In addition to the Maine-specific scale score, student reports show a RIT score. The RIT score is provided on reports for the overall Math and Reading content areas.

The RIT scale measures levels in academic difficulty, and extends across all grades, making it possible to compare a student's score at various points throughout their education. RIT scores do not indicate a student's mastery of grade-level standards, so there are no specific RIT scores that correspond to "approaches", "meets", "exceeds", or any other performance level adjectives typically used by state summative tests. Instead, the RIT scores help place student achievement in the context of national norms. Using RIT scores, both achievement and growth can be reported according to percentiles.

In addition, instructional area RIT scores are provided for reporting categories within both Reading and Math, for example Literary Text and Informational Text. Instructional area RIT scores help educators identify areas of relative strength and relative need.

Table 3: Reading Instructional Area Descriptions for Grades 3–8 and High School

Literary Text	Informational Text	Vocabulary
Students read literary texts closely to determine key ideas and details, inferences, theme, and literary elements. Students will also analyze author's purpose, text structure, points of view, and texts with similar topics/themes.	Students read informational texts closely to determine key ideas and details, inferences, central ideas, and to summarize main ideas. Students will also analyze and compare how texts are structured, various representation of ideas, claims and supporting evidence, and author's purpose and/or point of view.	Students will focus on using context, Greek and Latin affixes, and reference materials in order to find the meaning of words, including general academic and domain-specific vocabulary. Students will interpret figurative language, understand the relationship between words, and distinguish between connotations and denotations.

Table 4: Math Instructional Area Descriptions for Grades 3–5

Operations and Algebraic Thinking	Numbers and Operations	Measurement and Data	Geometry
Students represent and solve problems involving the four operations and build skills related to patterns. Students also gain understanding of factors, multiples, the properties of multiplication, as well as the relationship between multiplication and division.	Students compare the values of numbers and build place value understanding of whole numbers and decimals. Students also perform operations with whole numbers, fractions, and decimals to solve real-world and mathematical problems.	Students represent and interpret data. Students also solve problems involving measurement and conversion of measurements. Lastly, students understand concepts of area, perimeter, volume, and angles.	Students classify shapes by their properties and graph points on the coordinate plane to solve real-world and mathematical problems.

The Math Instructional Area Descriptions for Grades 6+ are slightly different than the Math Instructional Area Descriptions for Grades 3–5, as shown in Table 5: Math Instructional Area Descriptions for Grades 6+ below.

Table 5: Math Instructional Area Descriptions for Grades 6+

Operations and Algebraic Thinking	The Real and Complex Number Systems	Geometry	Statistics and Probability
Students solve real-life and mathematical problems using numerical and algebraic expressions and equations, as well as linear and quadratic functions.	Students use ratio reasoning and units to solve problems. Students also use properties of rational and irrational numbers and reason quantitatively.	Students solve real-world and mathematical problems involving length, angle measure, area, surface area, and volume. Students also apply and prove geometric theorems. Finally, students understand geometric constructions as well as congruency and similarity transformations.	Students use statistical measures to summarize distributions. Students also understand random sampling, comparative inferences, and probability models. Lastly, students investigate patterns of association as well as represent and interpret data and linear models.

Available Reports

The following reports are described in this The Maine Through Year Assessment Reports Interpretive Guide. Please note that the data used in these reports within this guide are mocked and do not reflect actual results.

Report Link	Aggregation Level	Summary
School Administrative Unit (SAU) Report on page 10	SAU	Shows the average Maine scale scores for schools in the SAU, the distribution of school average Maine scale scores across the achievement levels, and the distribution of student Maine scale scores in each school.
School and Teacher Report on page 15	School	Shows the average Maine scale scores for students in the school, the distribution of student Maine scale scores across the achievement levels, the average Maine scale scores and score distribution for each group in the school, and the individual Maine scale scores for each student in the school.
School and Teacher Report on page 15	Group	Shows the average scale scores for students in the group, the distribution of student scale scores across the achievement levels, and the individual scale scores for each student in the group. The Teacher Report has a tab that links to the RIT Report.

Report Link	Aggregation Level	Summary
Dynamic Student Report on page 22	Individual student	Shows all the details for an individual student's test.
Individual Student Report (Spring Only) on page 26	Individual Student	Shows all tests in all available content areas for a student in this academic year. Designed for parents and families.
RIT Report on page 29	Varies—based on user type	Shows RIT score information for all students matching the search criteria, including RIT score, achievement percentile, and reporting category RIT.
Demographic Report (Spring Only) on page 31	Varies—based on user type	Shows the average scale scores, average reporting category scores, and distribution of scale scores for demographic groups such as gender, ethnicity, and targeted group.
Comparison Summary Report (Spring Only) on page 34	School	Shows aggregate comparison of multiple organizations by grades, subjects, and student demographics.
Student Results File on page 38	SAU and State	Downloadable export of student-level data at SAU and state levels during the test window.

Part 2—Organization Reports (Spring Only)

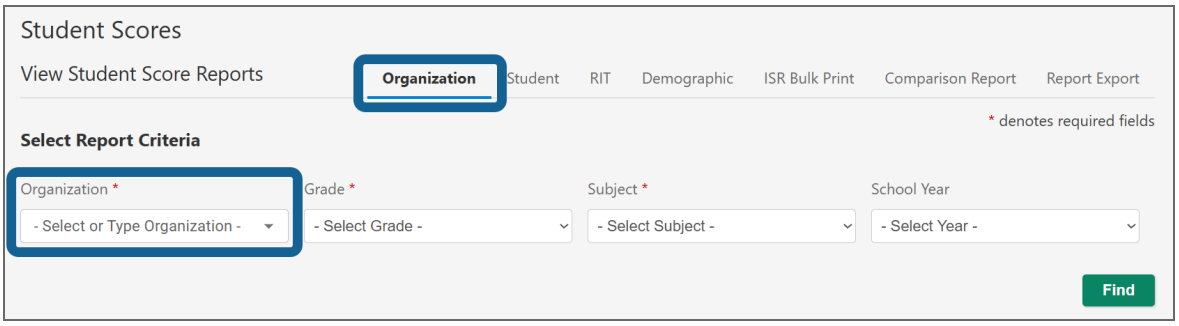
Note: Because the Organization Report uses the Maine-specific scale score, it is only available for the spring administrations.

School Administrative Unit (SAU) Report

The Organization Report for an SAU shows student performance by achievement level in each school in the SAU. Users with SAU-level access such as District Assessment Coordinators can access this report directly.

To generate an Organization Report at the SAU level:

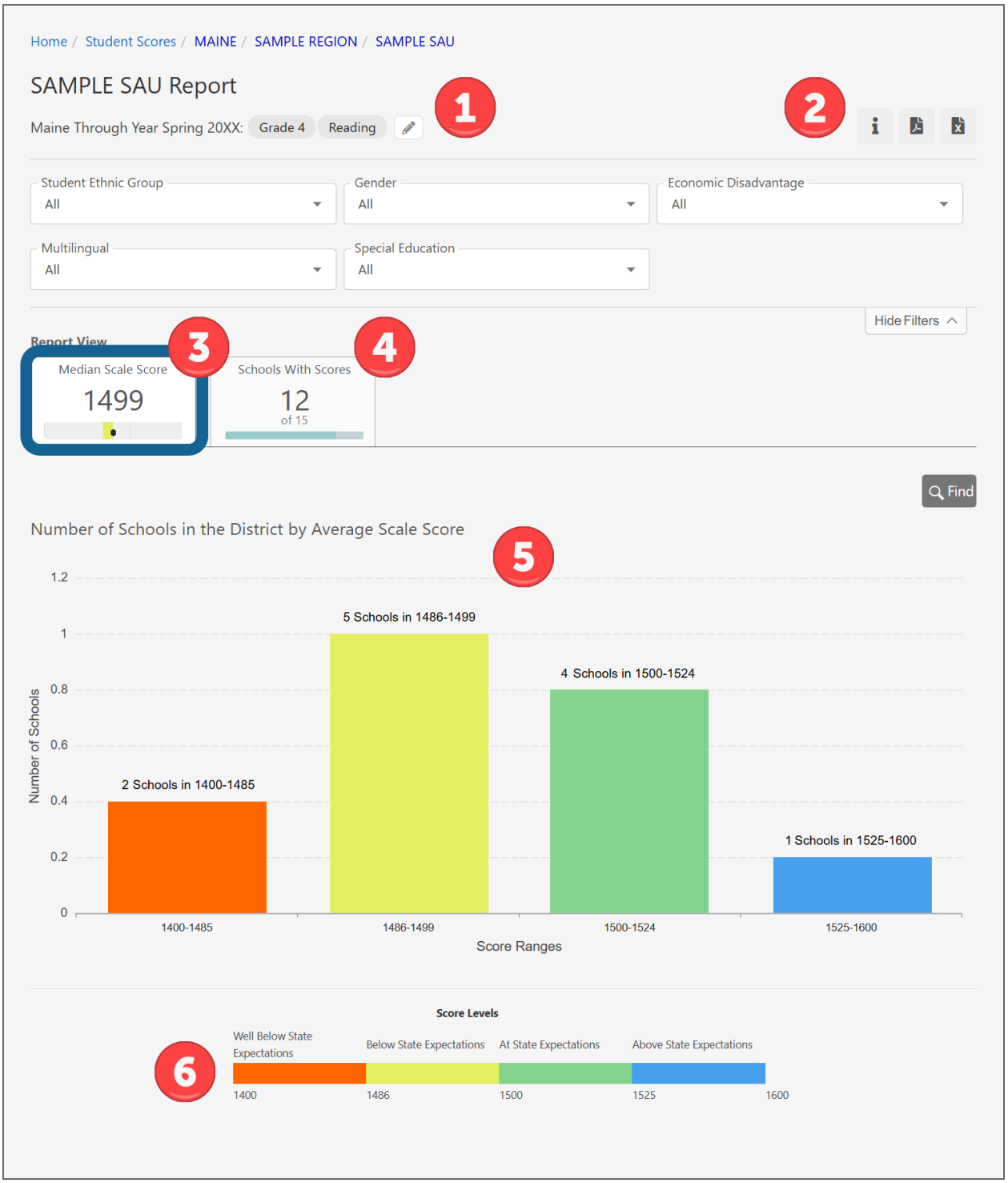
1. In Acacia, select **Menu** > **Reports** > **Student Scores**.
2. Verify that you are on the **Organization** tab. This is the default tab.
3. In the **Organization** field, select your SAU.



4. Select the other report criteria as desired, then select **Find**.
5. The report appears in the search results. Select the report to view it.

SAU Report: Histogram View

The histogram view of the SAU report contains bar graphs showing the number of schools with an average Maine scale score in each achievement level for the selected grade and content area.

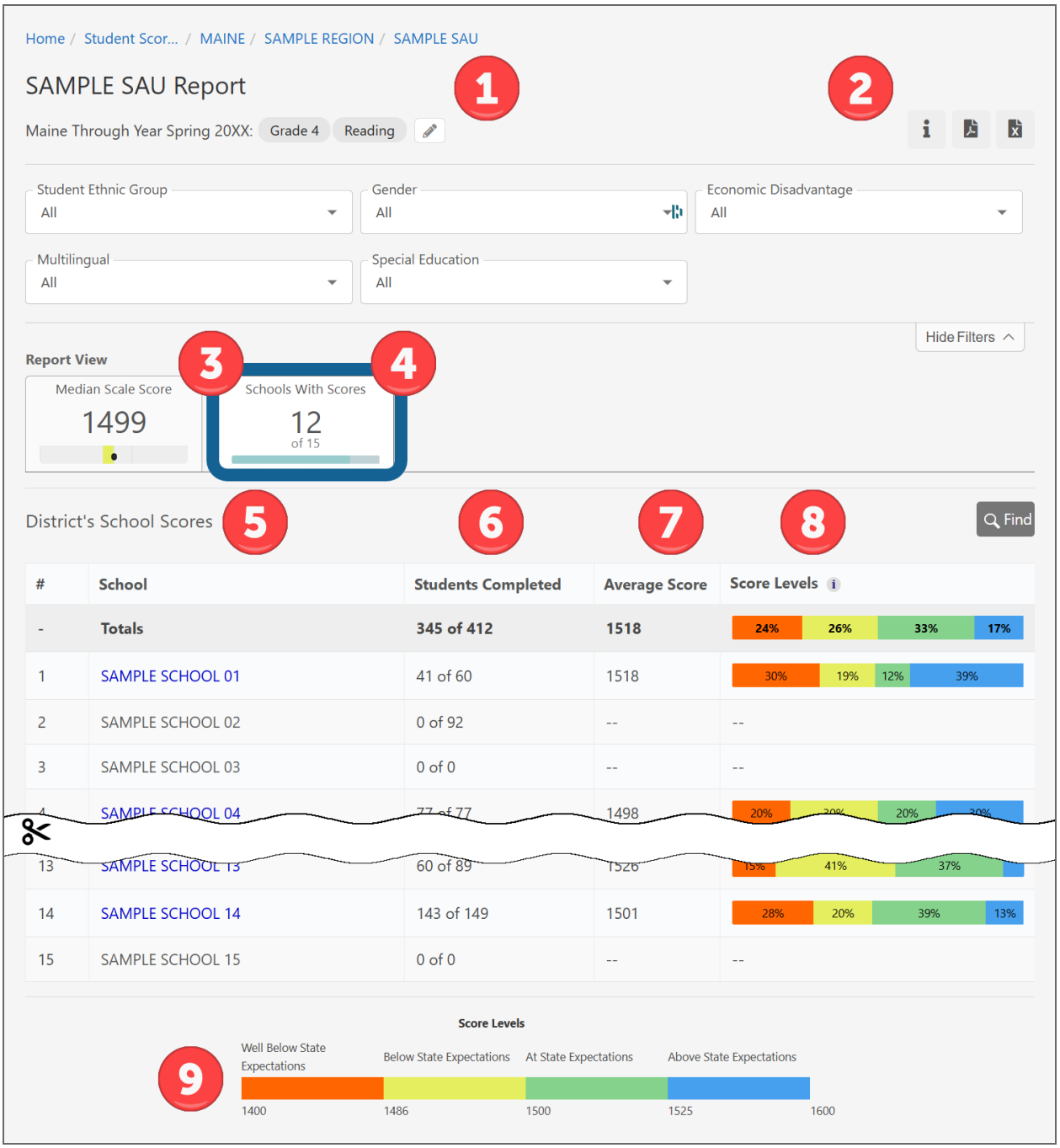


1. **Navigation header and report criteria**: Select the Edit Report Selections icon to change the grade and content area, and use the menus to set demographic filters such as gender and ethnicity.
2. **Report actions**: Select the Report Information icon to view report information. Select the Report Download PDF icon to print this report. Select the Report export to CSV icon to download a CSV.
3. **Median* Scale Score**: The median Maine scale score for students in this grade at the district.
4. **Schools with Scores**: Select to switch to the list view. Refer to SAU Report: List View on the next page.
5. **Bar Graph**: Total number of schools with an average* Maine scale score lying in each achievement level.
6. **Score Levels (footer)**: The cut scores for each achievement level for this grade and content area.

***Medians and averages**: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, SAU, or state averages and medians.

SAU Report: List View

The list view shows each school in the SAU along with information about assessment results in the selected content area at that school. The list view also lists schools without any scores posted, which can help administrators track whether schools have begun testing.



1. **Navigation header and report criteria**: Select the Edit Report Selections icon to change the grade and content area, and use the menus to set demographic filters such as gender and ethnicity.
2. **Report actions**: Select the Report Information icon to view report information. Select the Report Download PDF icon to print this report. Select the Report export to CSV icon to download a CSV.
3. **Median* Scale Score**: Select to switch to the histogram view. Refer to SAU Report: Histogram View on page 11.
4. **Schools with Scores**: Select to switch to the list view.
5. **Schools**: List of schools within the SAU.
6. **Students Completed**: Students in the grade and school with completed tests, out of the total number of registered students in the grade and school.
7. **Average* Score**: The average, or mean, Maine scale score for students in the grade and school with completed tests.
8. **Score Levels**: A visual representation of the distribution of Maine scale scores for students in the grade and school. It shows the percentage of students in each achievement level.
9. **Score Levels (footer)**: The cut scores for each achievement level for this grade and content area.

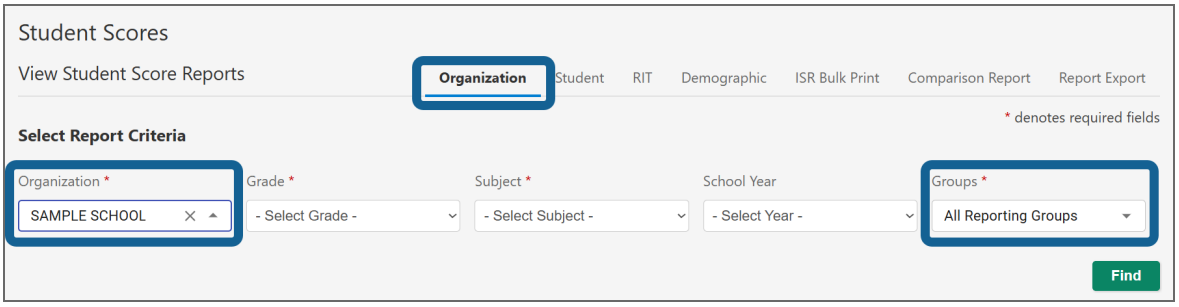
***Medians and averages**: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, SAU, or state averages and medians.

School and Teacher Report

The Organization Report for a school and for teachers shows student performance at the school or in a particular group. Users with school-level access can access these reports directly, while users with higher level access can drill down to this report from the SAU report, as well as access the report directly by choosing a school name.

To generate an Organization Report at the school level:

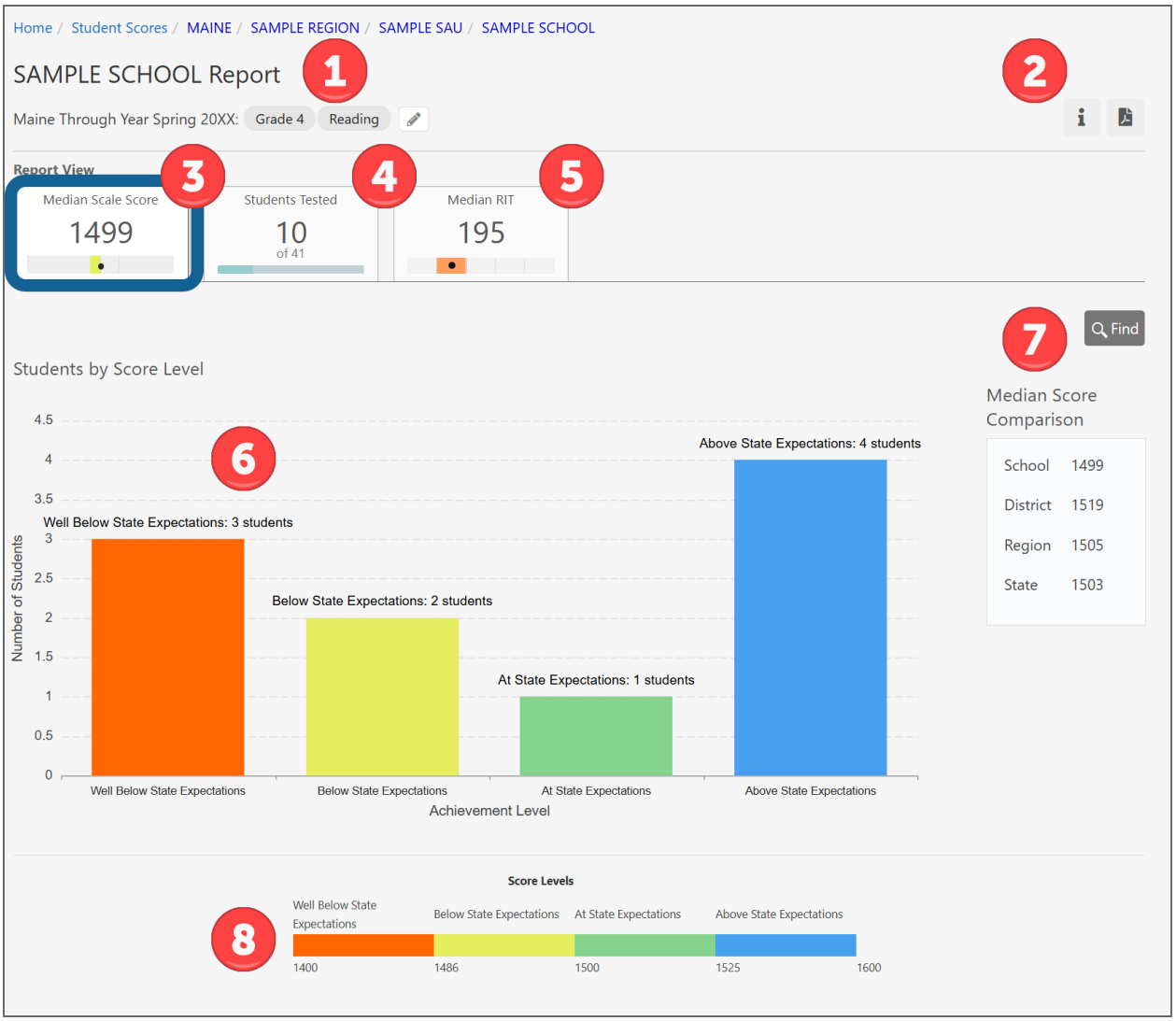
1. In Acacia, select **Menu** > **Reports** > **Student Scores**.
2. Verify that you are on the **Organization** tab. This is the default tab.
3. In the **Organization** field, select your school. Once a school is selected, the Groups field will become available.
4. In the **Groups** field, select a group, or choose **All Reporting Groups**.



5. Select the other report criteria as desired, then select **Find**.
6. The report appears in the search results. Select the report to view it.

School and Teacher Report: Histogram View

The histogram view of the school and teacher report contains bar graphs showing the number of students with a Maine scale score in each achievement level for the selected grade and content area.



1. **Navigation header and report criteria**: Select the Edit Report Selections icon to change the grade and content area.
2. **Report actions**: Select the Report Information icon to view report information. Select the Report Download PDF icon to print this report.
3. **Median* Scale Score**: The median Maine scale score for students in this grade and school.
4. **Students Tested**: Select to switch to the list view. Refer to School and Teacher Report: List View on page 18.
5. **Median* RIT**: Select to switch to the RIT score view. Refer to School and Teacher Report: RIT View on page 20.

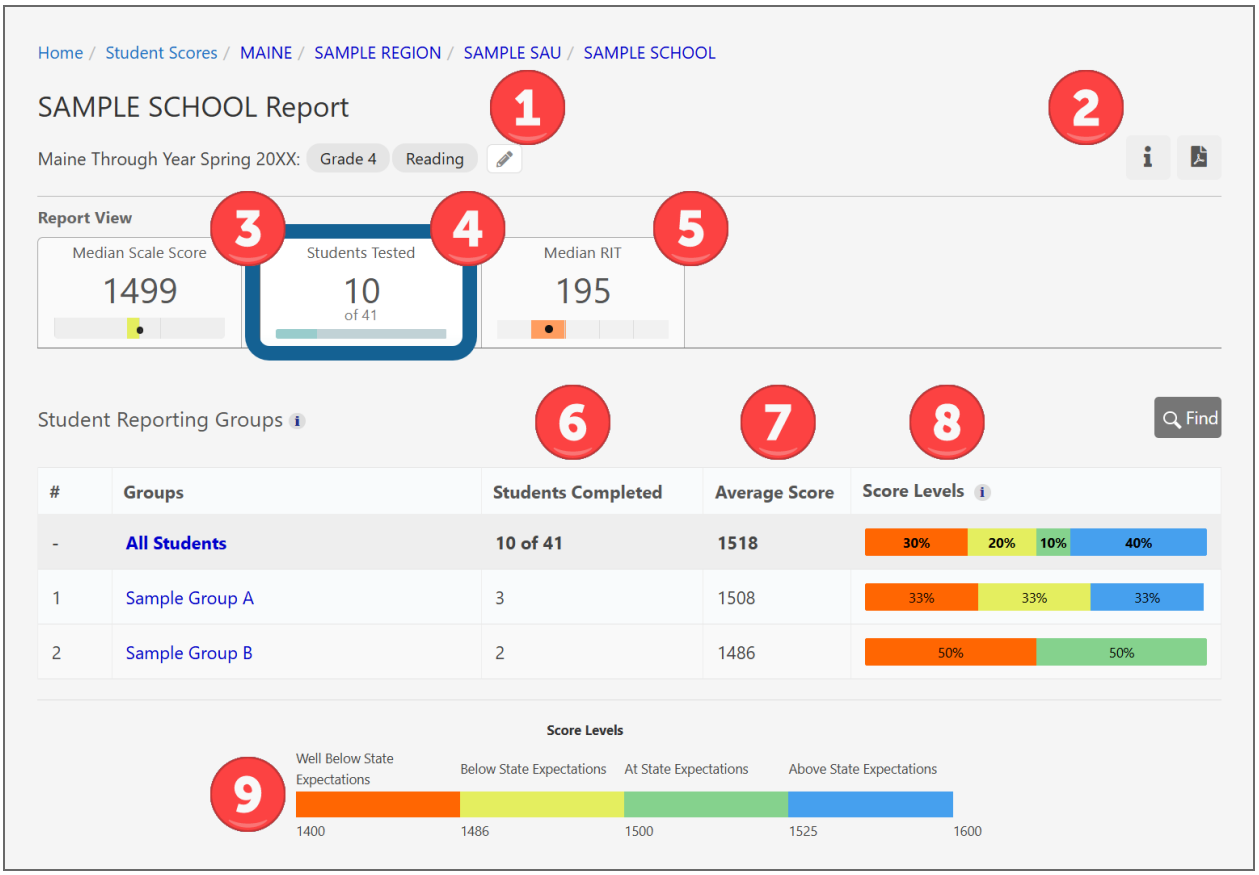
6. **Bar Graph**: Total number of students in each achievement level for this grade and school.
7. **Median* Score Comparison**: The median Maine scale scores for the grade at the school, region, SAU, and state level.
8. **Score Levels (footer)**: The cut scores for each achievement level for this grade and content area.

***Medians and averages**: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, SAU, or state averages and medians.

School and Teacher Report: List View

The list view shows all reporting groups for the selected grade and content area at the school. For each reporting group, the number of students who have completed the test, the average score, and the distribution of scores across the achievement levels is listed.

At the top of the list of groups, select **All Students** to see information about all students in the selected grade at the school who were registered for the selected content area. Select a reporting group to view the teacher report for that group. Teachers will need to have been assigned to a reporting group to be able to have visibility.



1. **Navigation header and report criteria**: Select the Edit Report Selections icon to change the grade and content area.
2. **Report actions**: Select the Report Information icon to view report information. Select the Report Download PDF icon to print this report.
3. **Median* Scale Score**: Select to switch to the histogram view. Refer to School and Teacher Report: Histogram View on page 16.
4. **Students Tested**: Students with completed tests, out of the total number of students in the grade and school.
5. **Median* RIT**: Select to switch to the RIT score view. Refer to School and Teacher Report: RIT View on page 20 on page 14.

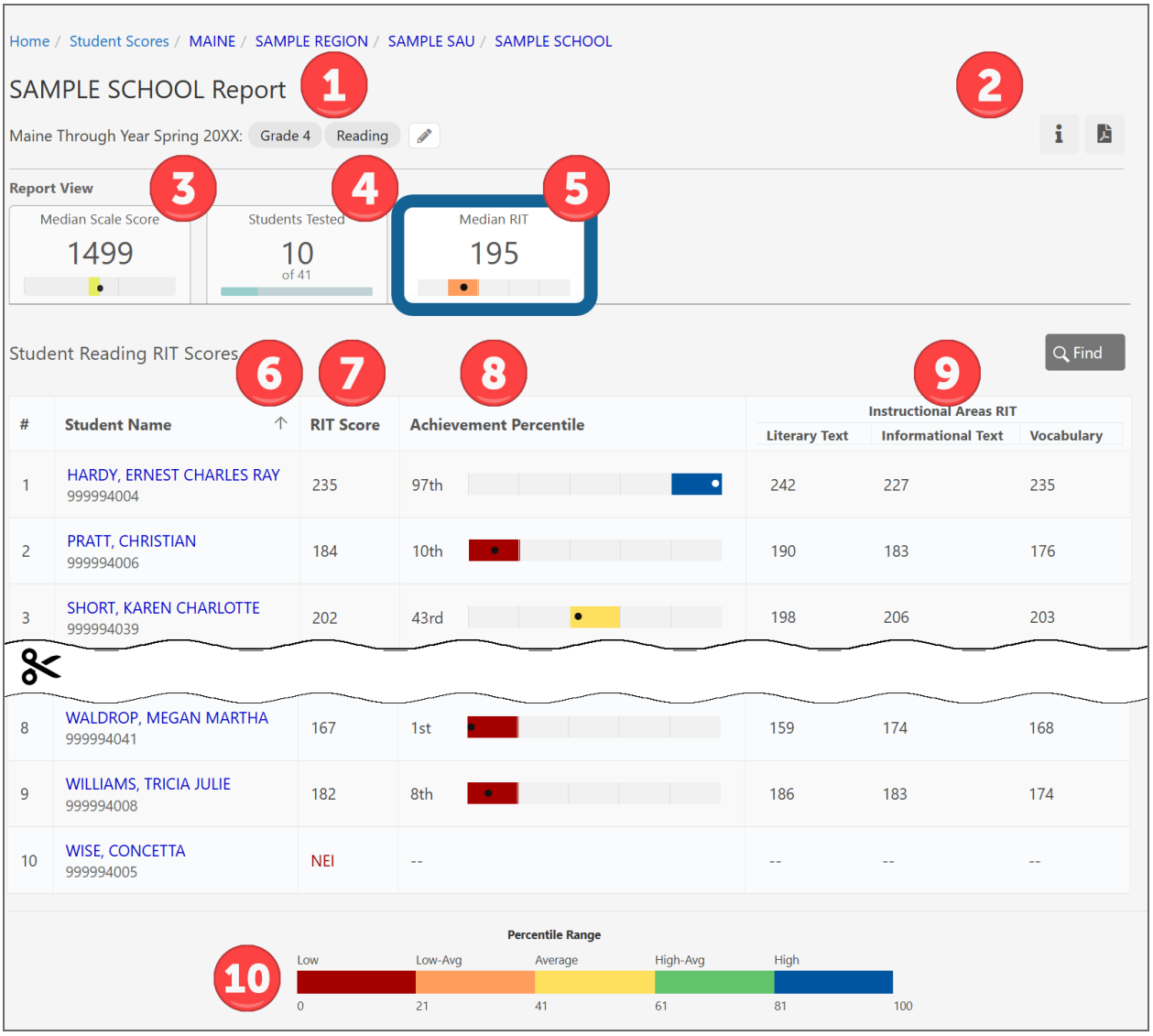
6. **Students Completed**: Students in the reporting group with completed tests, out of the total number of students in the reporting group.
7. **Average* Score**: The average, or mean, Maine scale score for students in the reporting group with completed tests.
8. **Score Levels**: A visual representation of the distribution of Maine scale scores for students in the reporting group. It shows the percentage of students in each achievement level.
9. **Score Levels (footer)**: The cut scores for each achievement level for this grade and content area.

***Medians and averages**: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, SAU, or state averages and medians.

School and Teacher Report: RIT View

The list view shows all students in the selected grade and content area at the school.

The individual student RIT score data in this report is the same as the individual student data available in the RIT Report. Refer to Part 4—RIT Report on page 29.



1. **Navigation header and report criteria**: Select the Edit Report Selections icon to change the grade and content area.
2. **Report actions**: Select the Report Information icon to view report information. Select the Report Download PDF icon to print this report.
3. **Median* Scale Score**: Select to switch to the histogram view. Refer to School and Teacher Report: Histogram View on page 16.
4. **Students Tested**: Select to switch to the list view. Refer to School and Teacher Report: List View on page 18.

5. **Median* RIT:** The median RIT score for students in this grade and content area. The dot represents the achievement percentile corresponding to the median RIT score, and the colored box behind the dot represents the quintile.
6. **Student Details**: Select any column heading to sort the student list.
7. **RIT Score**: The RIT score for this assessment. If the student has a not-tested code (NTC) instead of a score, the NTC will be displayed.

   For more information on RIT scores, refer to RIT Scores on page 7. For more information on NTCs, refer to Appendix A—Available NTCs on page 40.
8. **Achievement Percentile**: The dot represents the student's percentile ranking based on the RIT score. The colored box behind the dot represents the quintile.
9. **Instructional Area RIT**: The RIT score for each reporting category in this content area. Reporting category RIT scores are calculated based on student responses to the items in that category and cannot be averaged to generate an overall RIT.
10. **Percentile Range**: The range of percentiles that comprise each quintile.

***Medians and averages**: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, SAU, or state averages and medians.

Part 3—Student Reports

Dynamic Student Report

The Dynamic Student Report shows a student's achievement on the Maine Through Year Assessment. Separate reports are generated for Reading and Math.

In the fall and winter, the Dynamic Student Report shows the student's:

- Overall RIT score in the content area
- Instructional area RIT scores
- Item responses (correct, incorrect, or partially correct) by instructional area with general information about each item and the specific Common Core State Standard to which each item is aligned

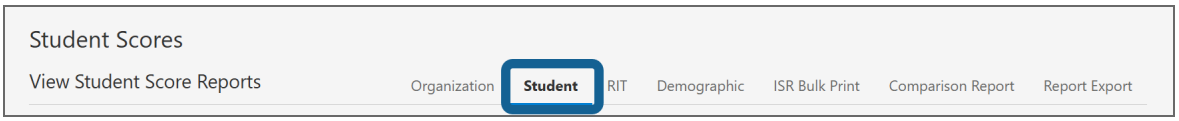
Note: The Student Report available in Acacia is designed for use by educators. The Individual Student Report (ISR), available as a static PDF, is designed to communicate student performance on the Maine Through Year Assessment to families. Refer to Individual Student Report (Spring Only) on page 26 for details.

In the spring, the Dynamic Student Report also contains the student's Maine scale score and achievement level, as well as the average Maine scale score for the SAU/district.

The Dynamic Student Report is available online through Acacia.

To access the report for a student:

1. In Acacia, select **Menu** > **Reports** > **Student Scores**.
2. At the top right, select the **Student** tab.

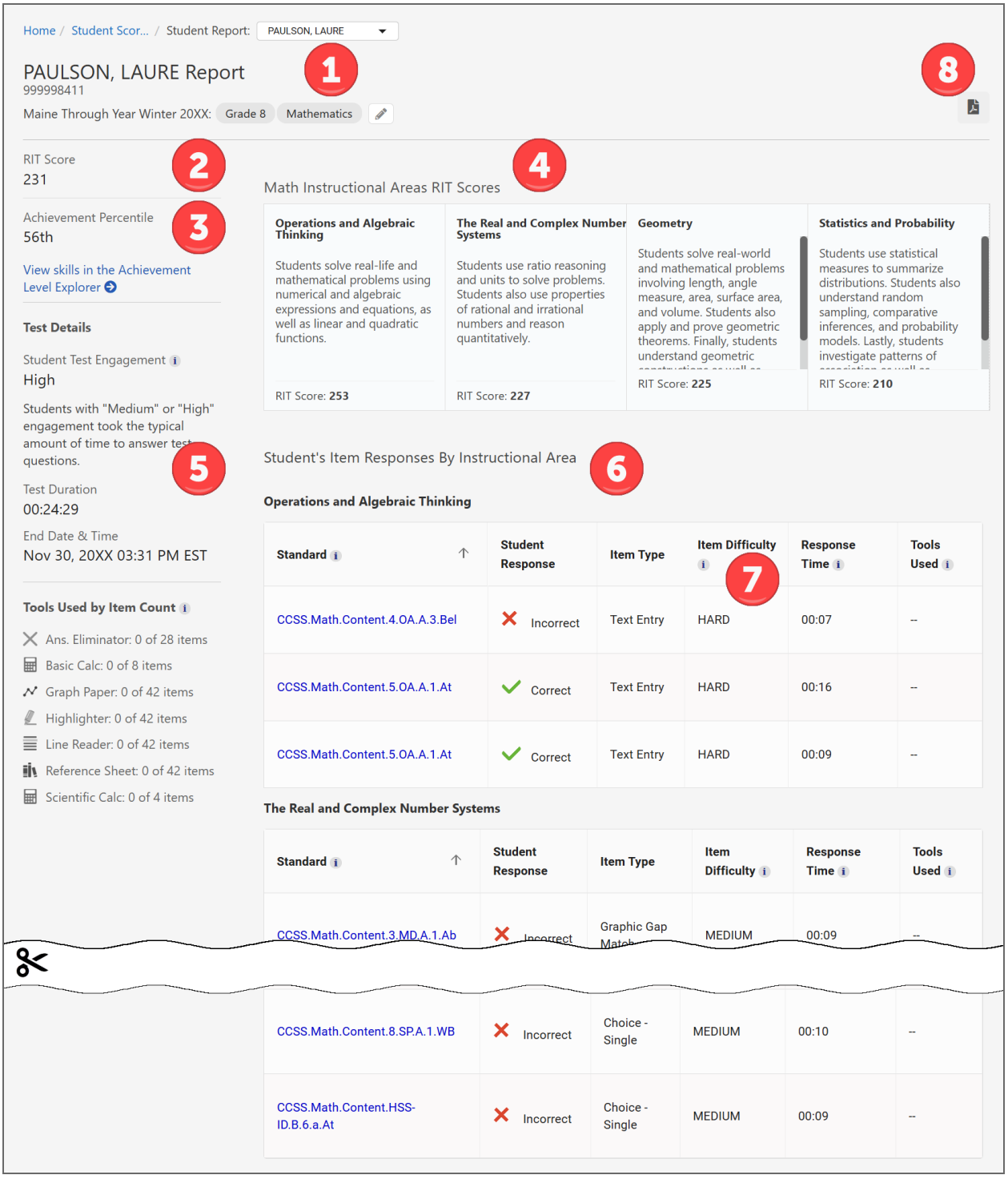


3. Enter the search criteria and select **Find**.
4. All reports matching the search criteria are listed. Select the report for the test administration and content area you wish to view.

   You can also drill down to a student through a report for any group, school, or SAU that you have access to.

Fall and Winter Dynamic Student Report

Figure 1: Sample Dynamic Student Report for Fall and Winter



1. **Header and report criteria**

   The header area of the report contains information about the student and their test, as well as navigation options. The student's name, state student ID, and the test administration window are listed. Below the state student ID, you can see the student's grade and switch between viewing different content areas.

2. **RIT Score**

   The student's RIT score for the content area is shown on the left, while the RIT score for each instructional area is in the Instructional Area RIT Scores section.

3. **Achievement Percentile**

   The student's achievement percentile compares the student to national norms, as reported in the 2020 MAP Growth norms. This achievement percentile is calculated using the RIT score. Select the link to view skills in the Achievement Level Explorer.

   Note: The achievement percentile is calculated assuming a default number of weeks of instruction prior to testing. MAP Growth reports can have the number of weeks of instruction customized, so you may see different achievement percentiles for the same RIT score in MAP Growth reports.

4. **Instructional Area RIT Scores**

   This section shows the student's RIT score for each instructional area, and the instructional areas are briefly described.

5. **Test Details and Tools Used**

   Details about the student's test are listed here. The Student Test Engagement metric uses the presence of rapid responses to questions to infer whether students rushed through the test. Students with low engagement answered some questions very quickly, and the final score may not reflect the student's best effort. Students with medium or high engagement took the typical amount of time to answer test questions.

   In the Tools Used by Item Count section, select the Report Information icon ℹ on the report to learn more about the tools the student used during the test.

6. **Student's Item Responses by Instructional Area**

   This section shows how the student responded to each assessment item in each Instructional Area. You can see whether the student's answer was correct, incorrect, or partially correct, the item's relative difficulty, the student's response time, and the tools used on that item. The available item types are:

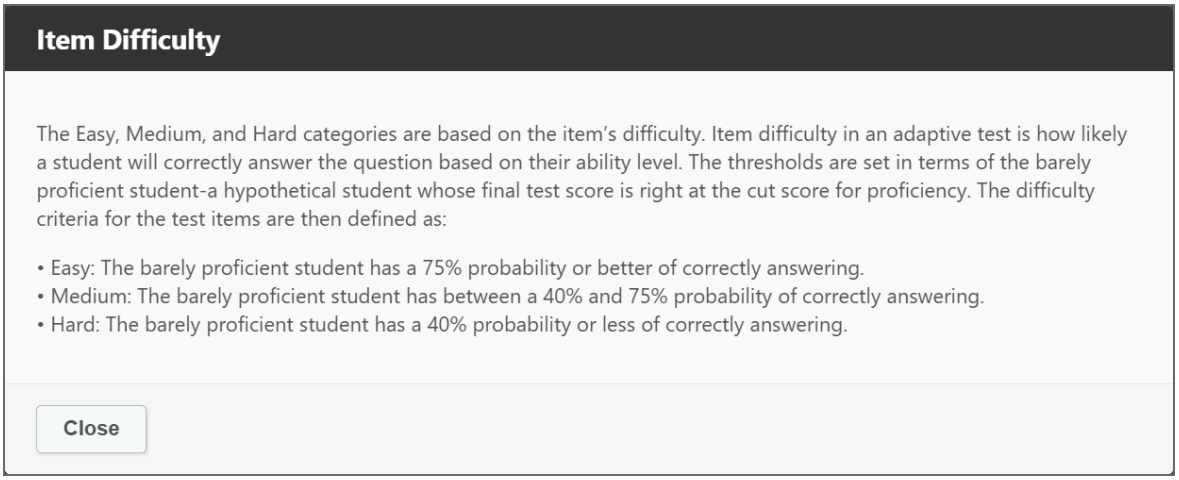
   - Choice – Single
   - Choice – Multiple
   - Composite
   - Gap Match
   - Graphic Gap Match
   - Hot Text
   - Text Entry

   The Common Core State Standards to which the item is aligned is also listed. Select the standard code to read the standard in full.

Note: Each item assesses only one standard. Some items contribute to both the Maine scale score and RIT score; other items contribute only to the RIT score.

7. **Item Difficulty**

   Clicking the information icon will open the following **Item Difficulty** description:



8. **Print**

   To print a PDF of the report, select the Report Download PDF icon on the bottom right.

Spring Dynamic Student Report

The spring Dynamic Student Report contains all of the student results data present in the fall and winter Dynamic Student Report, in addition to the two report features described below:

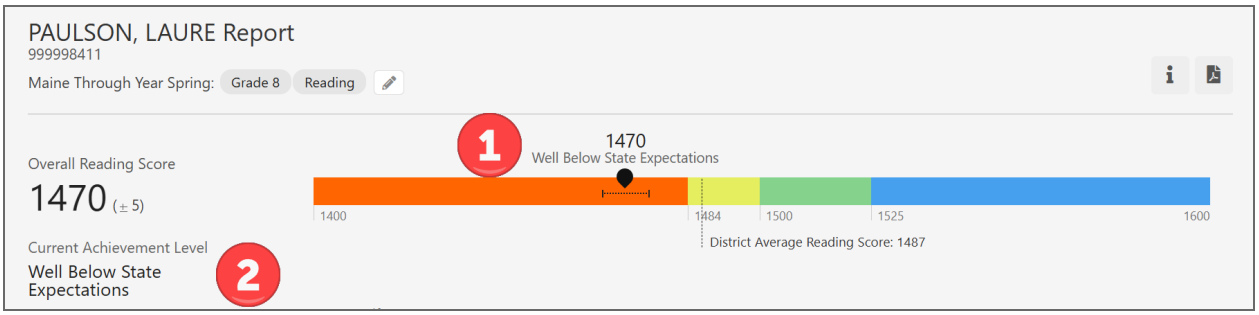
1. **Maine-Specific Scale Score**

   The student's Maine-specific scale score, also known as the Maine scale score, for this content area.

2. **Achievement Level**

   The student's current achievement level, determined by comparing their overall Maine scale score to the cut scores, is shown on the top left. Refer to Achievement Level Descriptors on page 5 and Setting the Cut Scores on page 6 for more details.

Figure 2: Sample Dynamic Student Report for Spring

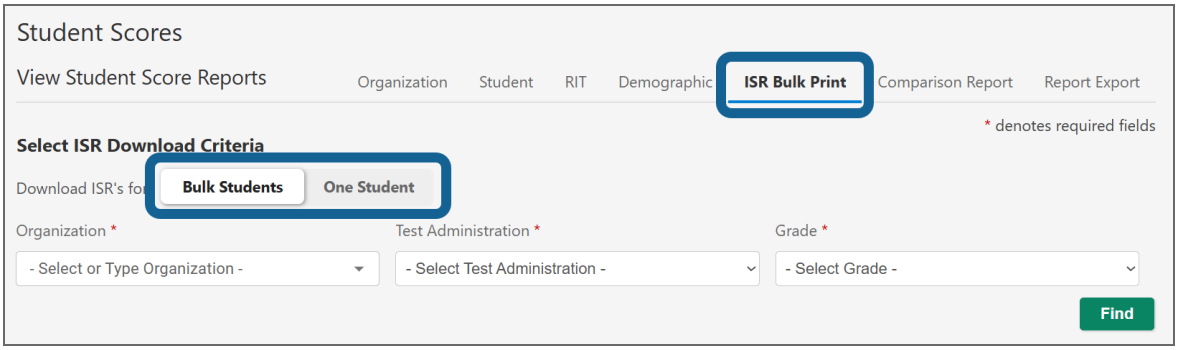


Individual Student Report (Spring Only)

The Individual Student Report (ISR) is designed to show a student's achievement on the Maine Through Year Reading and Mathematics Assessment to families. Educators can print these reports in batches, making it easy to distribute after testing is complete. The Individual Student Reports are generated for the spring assessment and will not be available for the fall and winter assessments.

To generate the ISR for an individual student or a batch of students:

1. In Acacia, select **Menu** > **Reports** > **Student Scores**.
2. At the top right, select the **ISR Bulk Print** tab.
3. Select whether to download ISRs for **Bulk Students** or **One Student**.



4. Enter the search criteria and select **Find**.
5. All reports matching the search criteria are listed. For an individual student, select the Report Download PDF icon to download the report. For a batch of students, select the **Generate** button to download a zip file containing the ISRs for this batch of students.

Figure 3: Sample Individual Student Report

Maine Department of Education

2025 Individual Student Report

Maine Through Year Assessment

1

PAULSON, ALICIA
ID: 123456789
Grade: 06
School: ABILENE MIDDLE SCHOOL
District: PLEASANT VALLEY USD

What is this report?

This report provides a summary of how your student performed on the state academic assessment, the Maine Through Year Assessment. The Maine Through Year Assessment is based on the Common Core State Standards.

2

What is the Maine Through Year Assessment?

The Maine Through Year Assessment focuses on important grade level expectations from the Common Core State Standards in Reading and Mathematics. The Maine Through Year Assessment is required for all Maine public school students in grades 3 through 8 and the 2nd year of high school.

Why is my child taking the Maine Through Year Assessment?

Educators use student results to inform instruction, establish supports for students, and to share information about academic achievement with families.

⚠ To create a more complete understanding of what your student knows and can do in relation to grade level standards, information from this report should be used alongside additional sources, such as school assessments and classroom learning. Looking at all of these things together will give you a more complete picture of your student's skills.

3

Achievement Levels

Well Below State Expectations	Below State Expectations	At State Expectations	Above State Expectations
On this assessment, students at this achievement level demonstrate limited understanding of the knowledge and skills necessary at this grade level, as specified in the Common Core State Standards.	On this assessment, students at this achievement level demonstrate partial understanding of the knowledge and skills necessary at this grade level, as specified in the Common Core State Standards.	On this assessment, students at this achievement level demonstrate the knowledge and skills necessary at this grade level, as specified in the Common Core State Standards.	On this assessment, students at this achievement level demonstrate advanced understanding of the knowledge and skills necessary at this grade level, as specified in the Common Core State Standards.

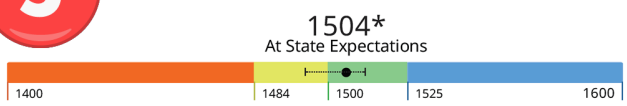
4

For more information on what a student in this grade level can do at each achievement level visit https://www.maine.gov/doe/assessment/achievement or scan the QR code.

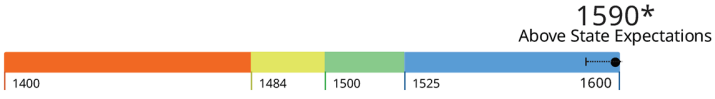
5

Overall Student Performance

Student's Reading Score



Student's Math Score



** If tested again under similar circumstances, we would expect the student's scores to fall within the the range shown by the* ⊢⊣

1. **Header**

   The header at the top of each page contains information about the student and the assessment. On the left is the assessment year and assessment name. On the right is the student's name, state student ID, grade, school, and SAU.

2. **Written Summary**

   This section provides context for families to help them understand the purpose of the Maine Through Year Assessment.

3. **Achievement Levels**

   Abbreviated achievement level descriptors (ALDs) are presented here. Refer to Achievement Level Descriptors on page 5 for more information.

4. **Achievement Level QR Code Link**

   The QR code takes users to https://www.maine.gov/doe/assessment/achievement, where they can learn more about the achievement levels. This QR code is active after April 30, 2025.

5. **Overall Student Performance**

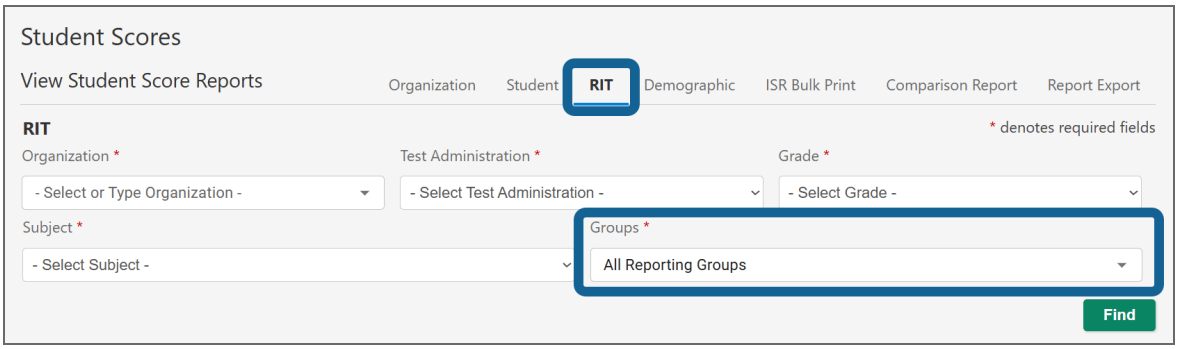
   The student's Maine-specific scale scores for Reading and Math. Refer to Maine-Specific Scale Score on page 5 for more information.

Part 4—RIT Report

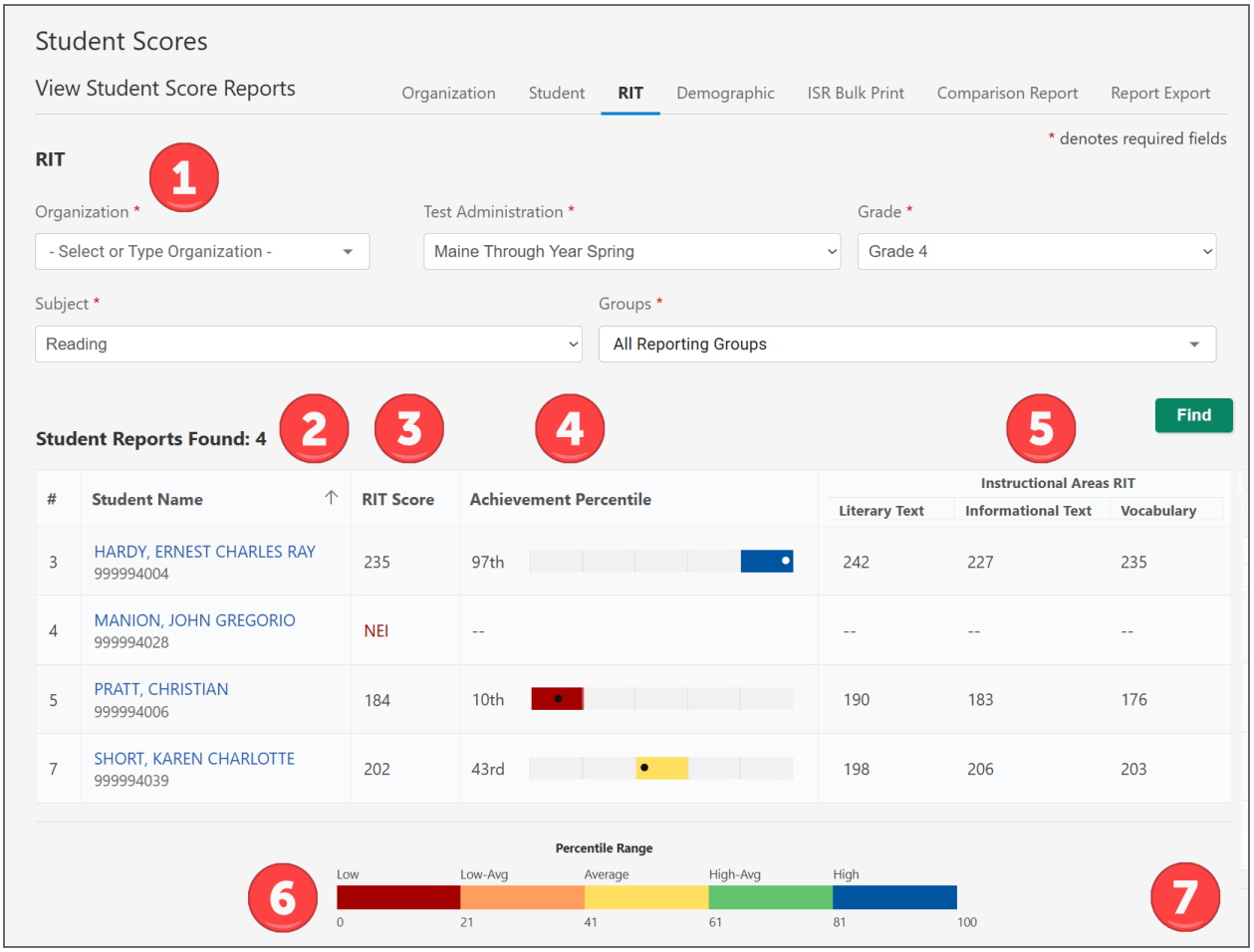
The RIT Report shows the RIT scores for students in a school, organized by grade level and student group. The student's overall RIT score in the content area is displayed, along with the achievement percentile and RIT score for each reporting category.

To generate a RIT report:

1. In Acacia, select **Menu** > **Reports** > **Student Scores**.
2. Select the **RIT** tab.
3. From the menus, select the organization, test administration, grade, subject, and groups as desired. To view all students in the organization, select **All Reporting Groups**.



4. Select **Find**.
5. A list of students matching the search criteria appears.
6. Select the student's name to view the Dynamic Student Report. Refer to Dynamic Student Report on page 22 for more details.



1. **Search Criteria**: Adjust the search criteria to view a different selection of students.
2. **Student Name**: The student's name and ID. Select the student's name to view the Dynamic Student Report for that student.
3. **RIT Score**: The RIT score for the student's test. If the student has a not-tested code (NTC), it will be listed instead of the RIT score.

   For more information on RIT scores, refer to RIT Scores on page 7. For more information on NTCs, refer to Appendix A—Available NTCs on page 40.
4. **Achievement Percentile**: The dot represents the student's percentile ranking based on the RIT score. The colored box behind the dot represents the quintile.
5. **Instructional Area RIT**: The RIT score for each instructional area in this content area. Instructional area RIT scores are calculated based on student responses to the items in that category and cannot be averaged to generate an overall RIT score.
6. **Percentile Range**: The percentile ranges are grouped into five categories: Low, Low-Average, Average, High-Average, and High. This chart shows the ranges of each of these categories. These categories do not correlate to achievement levels.
7. **Page Navigation**: If there are multiple pages of search results, use this section to move between pages of students.

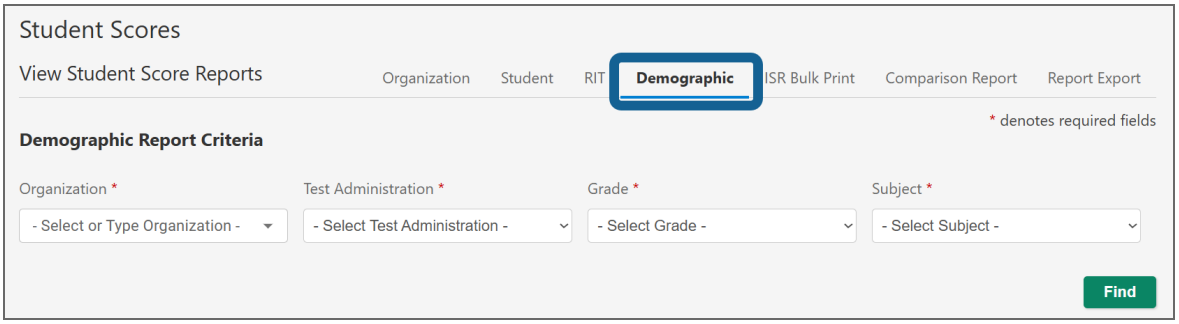
Part 5—Demographic Report (Spring Only)

The Demographic Report shows the average Maine scale score in the selected content area for students in various demographic or targeted groups. This report helps educators identify achievement trends for specific genders, ethnicities, or other groups such as multilingual learners or economically disadvantaged students. The Demographic Report will only be available with your Spring results and will not be available in the Fall and Winter. This report can be generated at the state, region, SAU, or school level.

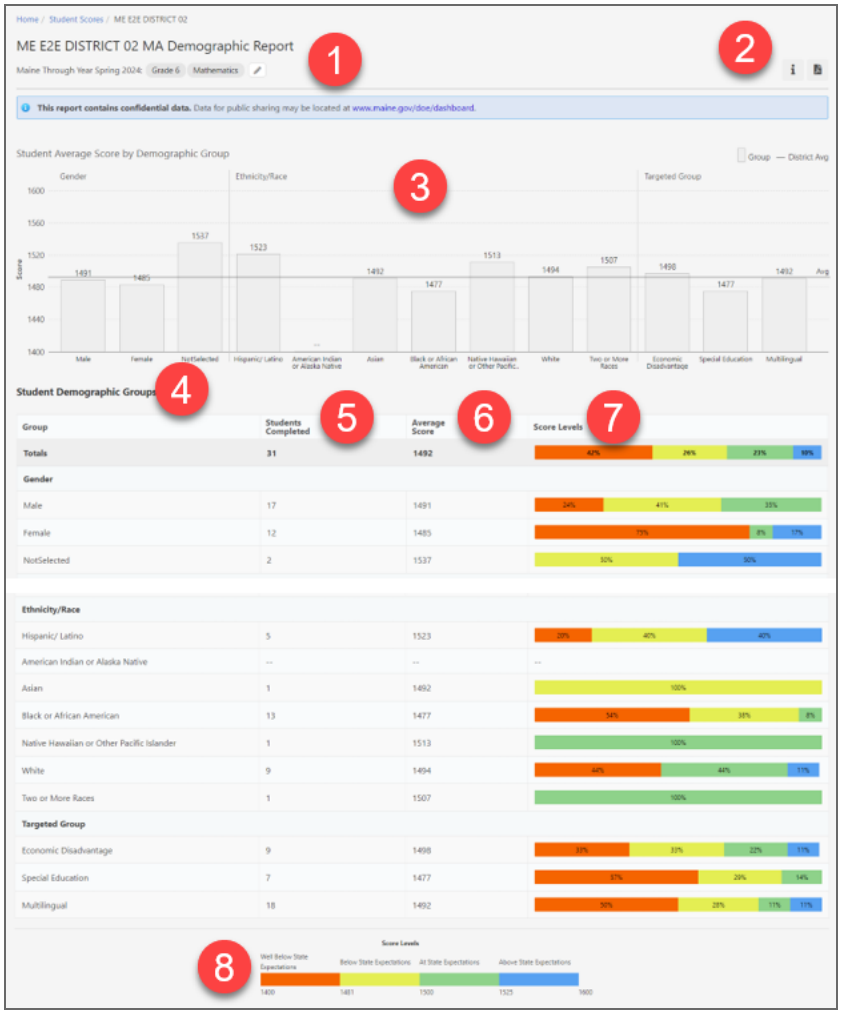
Note: Only Maine DOE has access to the state and regional Demographic Reports.

To generate a Demographic Report:

1. In Acacia, select **Menu** > **Reports** > **Student Scores**.
2. Select the **Demographic** tab.
3. From the menus, select the organization, test administration, grade, and content area as desired.



4. Select **Find**.
5. A list of available reports appears. Select the report you want to view.



1. **Navigation header and report criteria**: Select the Edit Report Selections icon to change the grade and content area.
2. **Report actions**: Select the Report Information icon to view report information. Select the Report Download PDF icon to print this report.
3. **Bar graph**: The average* Maine scale score for students in each demographic group. The solid line represents the district average for all students.
4. **Student Demographic Groups**: More details about the test results for each demographic group. The Totals line shows the information for all students.
5. **Students Completed**: The total number of students with completed test scores in this demographic group.
6. **Average* Score**: The average Maine scale score for students in this demographic group.
7. **Score Levels**: The distribution of scores across the achievement levels for students in this demographic group.

Note: The Multilingual (ML) student group in the Demographic Report represents both students currently receiving ML-related services as well as those who have exited services and are in monitoring status. To disaggregate this group further and separate ML students currently receiving services from those in monitoring status, refer to Part 6—Comparison Summary Report (Spring Only) on page 34.

8. **Score Levels (footer)**: The cut scores for each achievement level for this grade and content area.

***Medians and averages**: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, SAU, or state averages and medians.

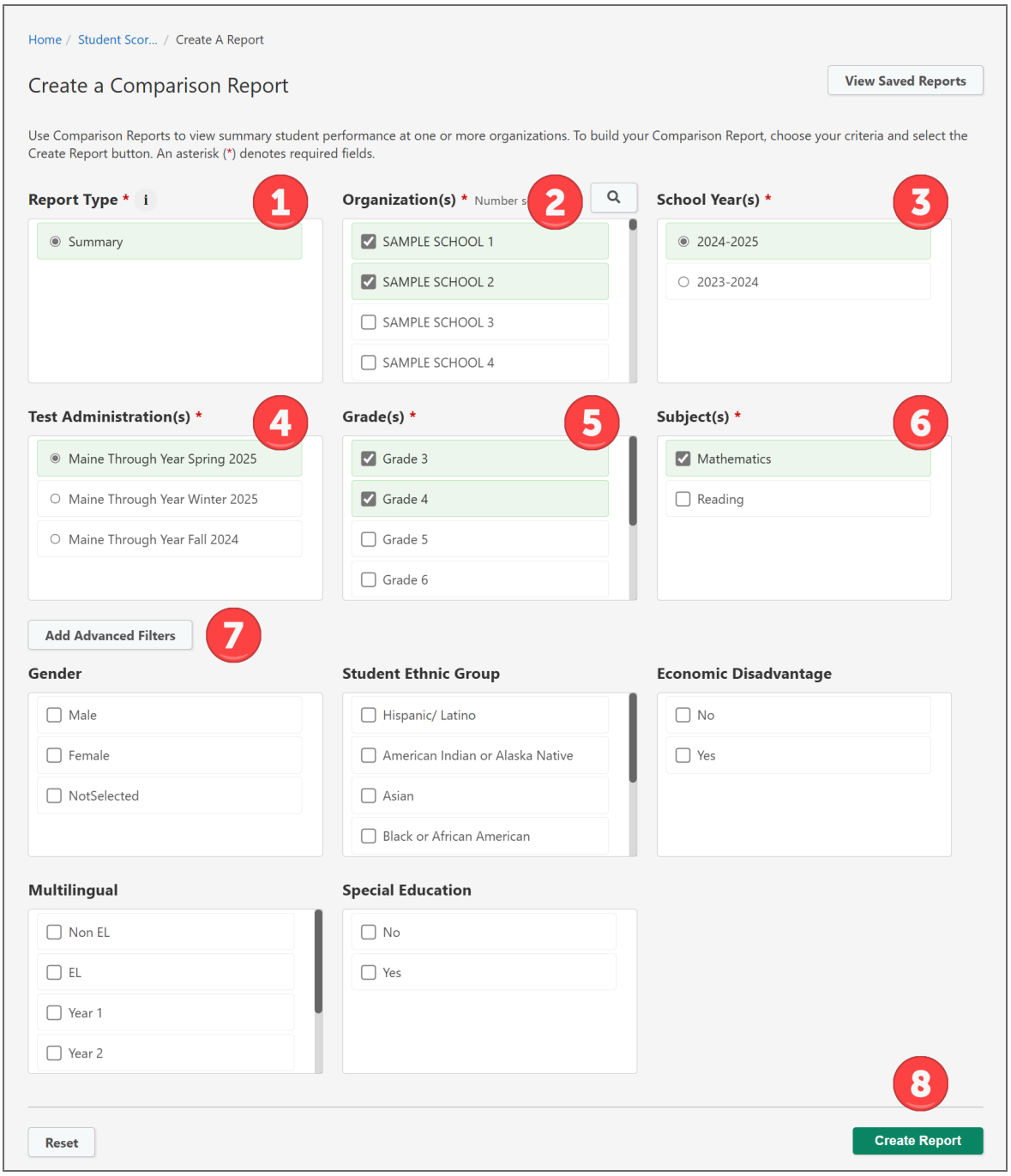
Part 6—Comparison Summary Report (Spring Only)

The Comparison Summary Report compares aggregate student performance at one or more organizations based on overall Maine scale score averages. The dynamic report creator supports multiple selections, pre-filtering student demographics, and the ability to rerun saved report queries quickly.

This report can be generated at the state, SAU, or school level. To create a Comparison Summary Report:

1. In Acacia, select **Menu** > **Reports** > **Student Scores**.
2. Select the **Comparison Report** tab.
3. From the menus, select the organization, grade, content area, and school year as desired.

4. The next screen will populate the report criteria selectors.

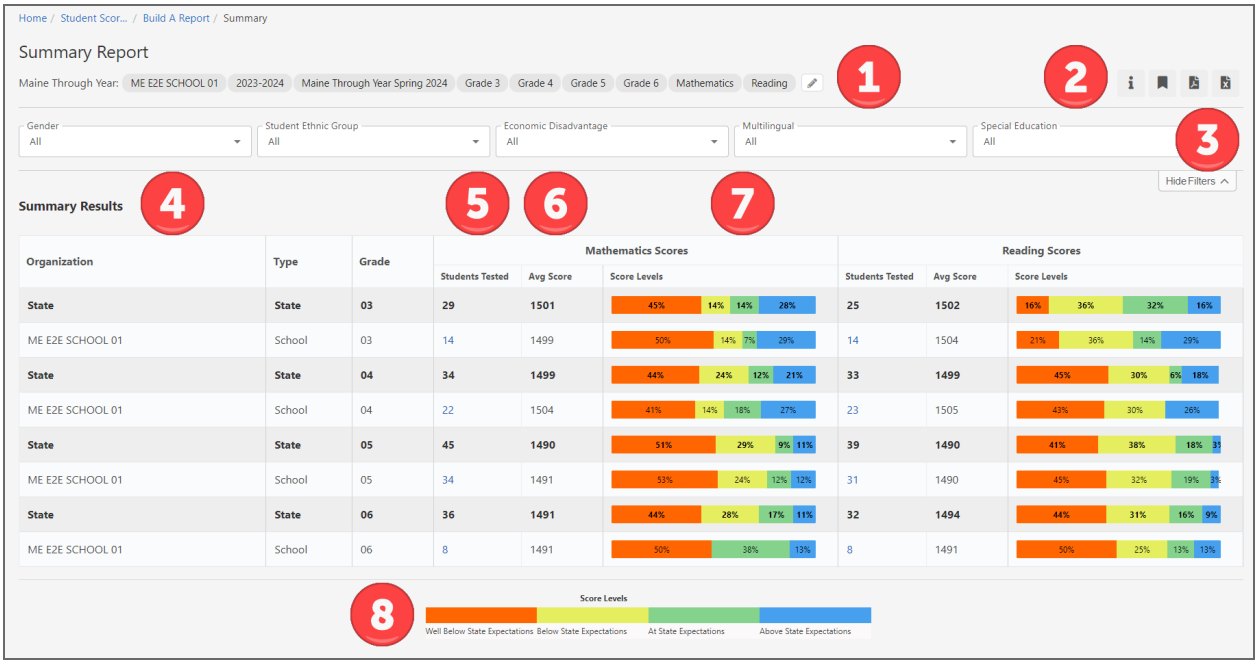


Comparison Report options

1. **Report Type**: Summary Report is the only option currently available.
2. **Organizations**: Multi-select search for the schools and SAUs to include in the report.
3. **School Year**: Single select from available school years.
4. **Test Administration**: Single select from available test administrations.

   Note: Only spring administrations will generate a report.
5. **Grades**: Multi-select from a list of grades.

6. **Subjects**: Multi-select from a list of subjects.
7. **Advanced Filter Options**: Select demographics to include.
8. **Create Report**: Once you have selected your criteria, select **Create Report**.



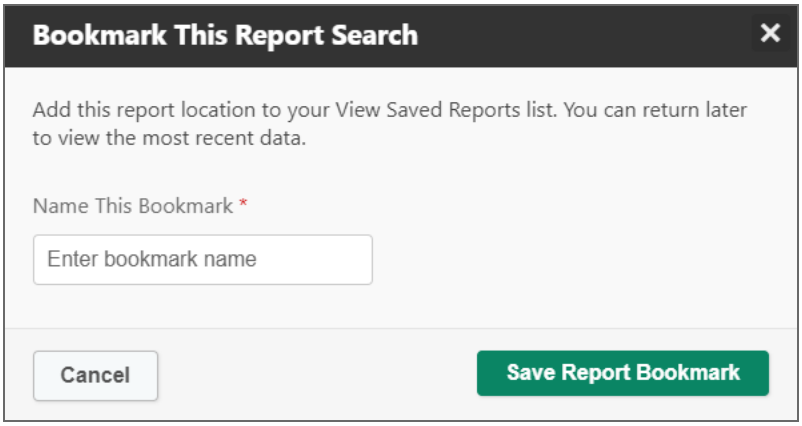
1. **Navigation Header and Report Criteria**: Displays the selected organization, school year, test administration, grade, and subject criteria. Use the Edit Report Selections icon to update the grades and subjects shown.
2. **Report Actions**: Select the Report Information icon to learn more about the data on the report. Select the Bookmark Report icon to save this report. Select the Report Download PDF icon to print this report. Select the Report export to CSV icon to download a CSV.
3. **Advanced Filters**: Displays the selected student demographics. Use the menus to change the demographic filters in the report. Select **Hide Filters/Show Filters** to hide or show the demographic filters.
4. **Organizational Identifiers**: Each row identifies an organization by name, organization type, and grade. State-level aggregation for each grade and subject criteria is displayed by default.
5. **Students Tested**: Count of students with reportable Maine scale scores in the grade and subject at the organization. Select any linked number in the Students Tested column to view the single-grade, single-subject organization reports.
6. **Average Score**: The mean Maine scale score of students for grade and subject.
7. **Score Levels**: A distribution graph of the percentage of students at the organization who scored in each achievement level for the grade and subject.
8. **Score Levels (footer)**: The achievement level names and colors for the selected test administration.

Bookmarking a Comparison Summary Report

The Bookmark feature allows users to quickly save Comparison Summary Reports. Throughout the administration window, the report will update with the latest student results data.

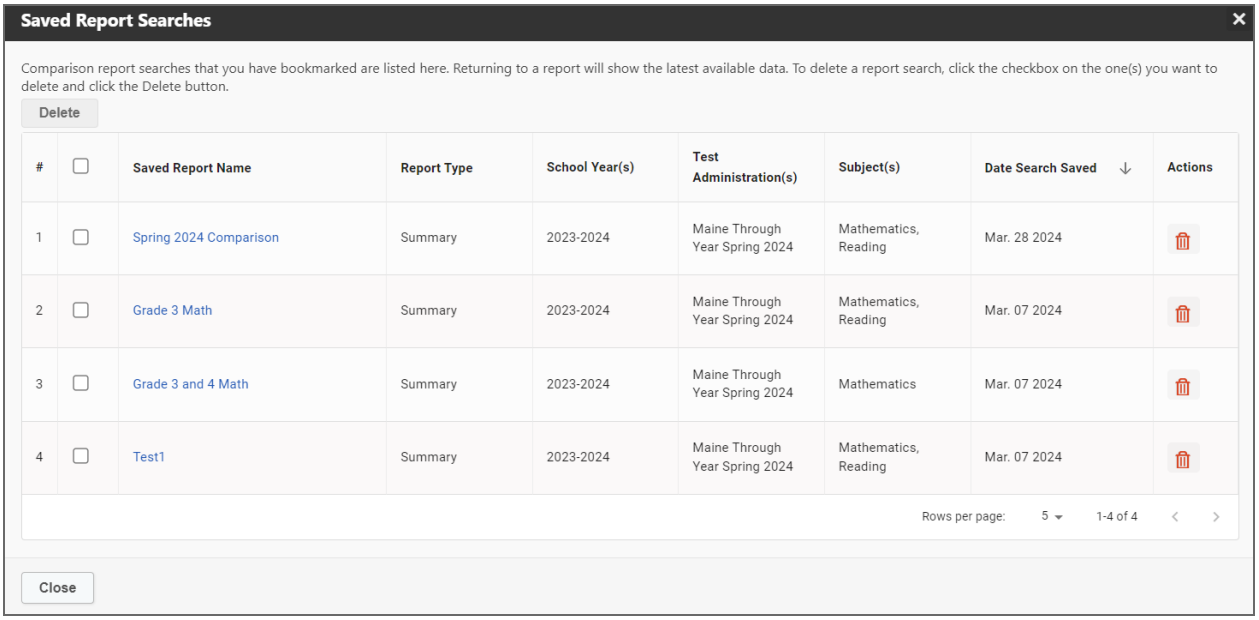
To bookmark a Comparison Summary Report:

1. On the **Summary Report** page, select the Bookmark Report icon from the **Report Actions** section at the top of the report. The **Bookmark This Report Search** window opens.



2. Enter the name of the saved report criteria.
3. Select **Save Report Bookmark** to save the report search criteria.

Use the **View Saved Reports** button on the **Create a Comparison Report** page to view a list of saved reports.



Part 7—Student Results File

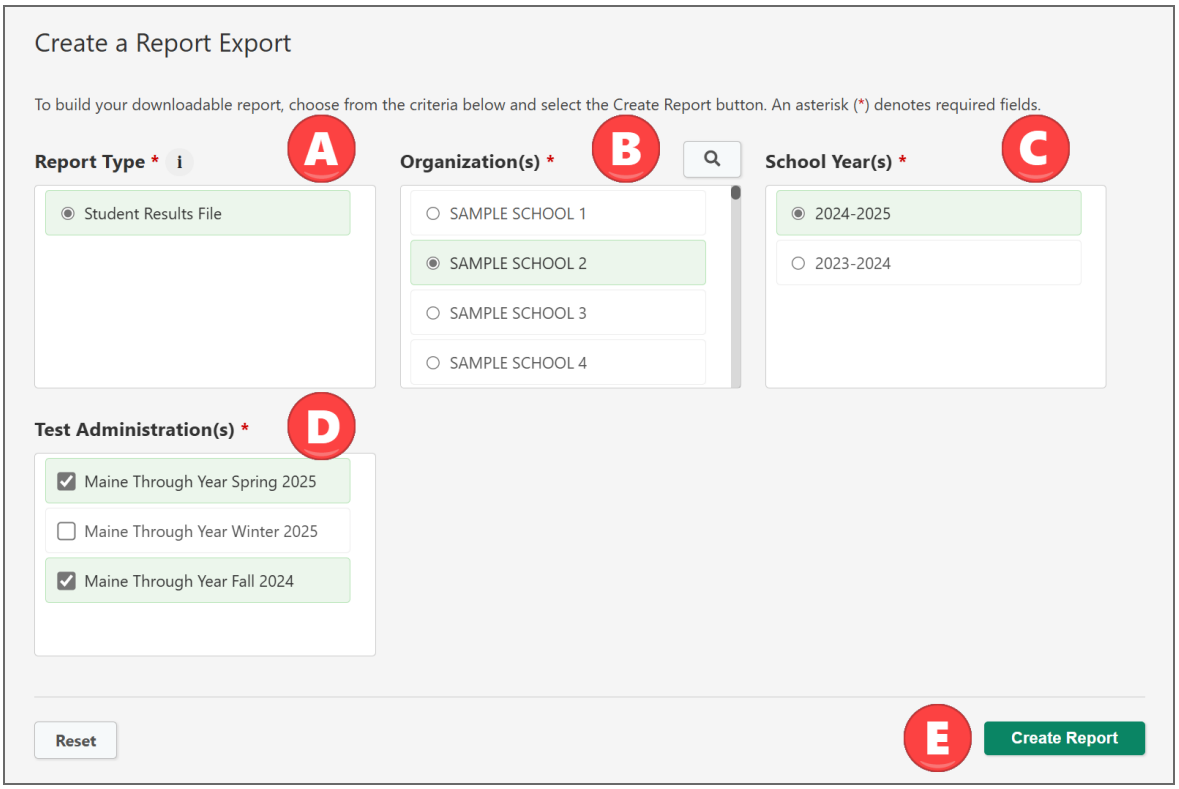
The Student Results File allows a state representative or SAU administrator to download a CSV file of reportable student results for every assessment reported for the State of Maine or SAU within a test administration to facilitate further review and analysis. This point-in-time report gives accurate information at the time of processing and will update throughout the testing window.

This report is available for the Fall, Winter, and Spring administrations. In the Fall and Winter, however, the Maine scale score columns will be blank.

This report can be generated at the state or SAU level. To create a Student Results File:

1. In Acacia, select **Menu** > **Reports** > **Student Scores**.
2. Select the **Report Export** tab.

3. The **Create a Report Export** screen appears. Choose from the criteria shown.



A. **Report Type**: Student Results File is the only option currently available.

B. **Organizations**: Single select the SAU to include in the report.

   Note: State representatives may also select Maine as the organization.

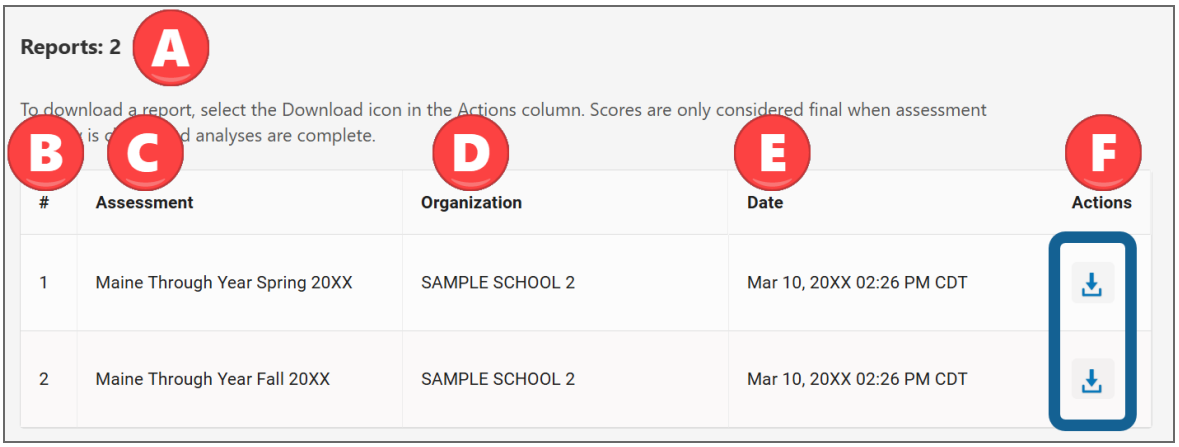
C. **School Year**: Single select from available school years.

D. **Test Administration**: Multi-select from available test administrations.

   Note: A separate Student Results File will be generated for each administration selected.

E. **Create Report**: Once you have selected your criteria, select Create Report.

4. After you select Create Report, the report download list appears.



A. **Reports**: Indicates the number of report results for criteria selected.

B. **Row Count**: Number of each report row.

C. **Assessment**: Test administration name for the report criteria selected.

D. **Organization**: Name of the state or SAU included in the report.

E. **Date**: Date and time stamp when the report was most recently batch processed. The report updates every 4 hours during the assessment window until the final administration data validations are complete.

F. **Report Actions**: Allows the user to download the report to their desktop. If no download icon is available, then no report data is available.

Appendix A—Available NTCs

Not-tested codes (NTCs) are used solely by the Maine DOE to track special circumstances in which students' assessment data will not be included in an SAU's or school's aggregated data. Table 6: List of Reportable NTCs below lists the NTCs you may see on reports.

Only Maine DOE will enter NTCs into the Acacia platform. SAUs should not enter NTCs, and any NTCs entered by SAUs will be removed.

Table 6: List of Reportable NTCs

Code	Description	Explanation of Use
INV	Invalid	Student's assessment was invalidated, such as due to a security breach. Requires Maine DOE approval, and Maine DOE will assign the NTC.
EMV	Emergency Medical Waiver	Student was not tested because of an approved emergency medical waiver (special considerations request). Requires Maine DOE approval, and Maine DOE will assign the NTC.
RMV	Removal	Used by NWEA behind-the-scenes as necessary for transferring assessment scores and resetting assessments. All RMV NTCs are removed by NWEA prior to the generation of the Student Score Data File.

Appendix B—Not Enough Items Code (NEI)

The attemptedness code of Not Enough Items (NEI) can be applied to both the Maine-specific scale score and RIT scores.

Note: Maine-specific scale scores will be available in for Spring administration only and RIT scores will be available for the Fall, Winter, and Spring administrations.

For the Maine-specific scale score, at least 25% of operational items must be completed to receive a Maine scale score. For the RIT scores, all operational items must be completed to receive RIT scores.

NEIs are not included in aggregate calculations for reporting groups, schools, SAUs, or the state.

NEIs are not included in the Demographic Report since NEIs are not included in the aggregate calculations.