GROWTH Reports Portfolio

V 5.0 Summer 2023



The NWEA ecosystem



Assessments

High-quality measures with the trustworthy data educators need to help advance student growth and equitable learning outcomes.

Personalized learning

Meet students where they are while still prioritizing grade-level math instruction. MAP® Accelerator™ connects MAP® Growth™ results to personalized pathways in Khan Academy®, helping teachers differentiate instruction with as little as 30 minutes of learning a week.

Instructional connection providers

With connections to more than two dozen instructional providers, you can use MAP Growth data to guide student learning in math and reading—maximizing the value of tools you may already use.

Learning & improvement services

Say goodbye to tedious, one-size-fits-all learning. NWEA® offers a robust, holistic slate of professional learning experiences designed by experienced educators to bring curriculum, instruction, and assessment into alignment.

Evolving to meet your needs

Founded by educators, NWEA has been a trusted name in academic measurement for over 40 years. Our mission—Partnering to help all kids learn®—is the driving force behind the big questions, groundbreaking research, and innovative solutions we're known for.

But as the education landscape shifts, so does our approach. Our goal is to help educators make more confident decisions in service of long-lasting, equitable change.

Guided by our mission, we continue to enhance our ecosystem of products and services to help our partners bring together assessment, curriculum, and instruction to improve outcomes for all kids.

MAP Growth reports

Transforming data into insights that help educators take action

By adapting to each student's learning level, MAP Growth creates a personalized assessment experience that accurately measures each student's achievement and growth. Timely reports deliver essential information that can be used to improve both teaching and learning.

Four benefits of MAP Growth reports:

Timely results

MAP tests are scored in real time; students and proctors receive preliminary results at the test's conclusion. Afterward, you can access in-depth reports that show aggregate data by class, grade, school, and district. Most of these reports are available the same day or the next day, while a few can be accessed after each testing window concludes.

Context for student performance

NWEA provides robust norms for achievement and growth over time. Norms let you compare your students' achievement at a single point in time—and their growth over time—with the achievement and growth of other US students in the same grade at a comparable stage of the school year. NWEA college readiness benchmark information also lets you use MAP Growth scores to predict future performance on the ACT® (for students in grades 5-10) and the SAT® (for grades 5-9).

Student, class, and district information with flexible display and grouping options

You'll find a variety of MAP Growth reports that help you predict proficiency on state tests, group students for differentiated instruction, and engage students in mapping their own learning plan for the school year.

Flexible reporting formats

While most educators make good use of the preconfigured reports included with MAP Growth, some districts and agencies want the underlying data formatted to import into their own student information or assessment management systems. NWEA provides an online interface to export raw data reports at any time during a testing season—free of charge.

For a comprehensive guide, see <u>MAP Growth report details</u> in the NWEA Help Center.



New for the 2023-2024 school year

School Profile report—Adding growth and school-level data enhancements

In an ongoing effort to give school leaders a richer and more focused experience with their school's MAP Growth assessment data, NWEA is enhancing the School Profile report in summer 2023 by renaming the tabs to make the user experience more intuitive, adding growth median and distribution data, and adding school-level aggregate data. Learn more about enhancements to the School Profile report in this NWEA Connection article: <u>School Profile report—</u> adding growth and school-level data

New and improved coursespecific norms

In the summer of 2023, NWEA will provide updated user norms for course-specific Algebra 1, Algebra 2, and Geometry as well as new user norms for Integrated Math I, II, and III, and Biology/Life Science tests. The new/updated user norms will include achievement norms for fall, winter, and spring as well as growth norms for fall-towinter, fall-to-spring, and winter-to-spring. Learn more about how these norms will help educators make well-informed decisions and support student growth in this NWEA Connection article: <u>New and improved</u> course-specific norms

Linking study updates—Spring and summer 2023

Between March and July 2023, NWEA will release new or updated linking studies in Kentucky, Michigan, New Jersey, North Carolina, Ohio, and South Carolina. Learn more about how these linking studies will help educators project proficiency on summative assessments in this NWEA Connection article: Linking study updates— Summer 2023

Similar Schools report retirement

NWEA is retiring the Similar Schools premium report in summer 2023 because it is based on older technology that is actively being phased out. Districts that purchased this report can continue to access their 2022-2023 report in Tableau until June 2023 when the report is retired. Learn more about this report retirement in this NWEA Connection article: <u>Similar schools report</u> retirement—Summer 2023

MAP Growth information from state assessments

In the spring of 2023, NWEA launched a new initiative in Alaska, Maine, and Nebraska that provides educators with quality reports that include MAP Growth information from state assessments to help them make wellinformed decisions that drive academic success. Learn more about this initiative in this NWEA Connection article: <u>New MAP</u> <u>Growth reporting feature for educators in</u> <u>Alaska, Maine, and Nebraska</u>

Learning Continuum update

In the summer of 2023 NWEA will update the MAP Growth Learning Continuum to make it quicker and easier for teachers to find the data they seek. These changes will help teachers better understand how the Learning Continuum fits within their instructional practices and how learning statements provide glimpses of the MAP Growth item bank. Learn more about how the improved Learning Continuum will provide better context around the content-specific meaning of RIT scores in this NWEA Connection article: Learning Continuum update



Looking forward to the 2024-2025 school year

Legacy report retirement—Helping partners transition to the interactive profile reports

IMPORTANT: The following information is referencing product changes that will happen in the summer of 2024, not the summer of 2023.

NWEA is committed to delivering a continuous stream of enhancements and innovations that improve the reporting experience and make it easier to transform insights into decisions that drive student learning growth. As a primary part of this commitment, NWEA is accelerating the vision to expand the interconnected and interactive profile report experience.

The Student, Class, School, and (in the future) District Profile reports provide partners with the data they know and trust in a format that speeds up how quickly they can take action and improve learning outcomes. As NWEA delivers more enhancements to the profile reports, the older legacy reports will become increasingly obsolete. To provide district and school partners with the most up-to-date reporting experience, NWEA will retire most of the older legacy reports in summer 2024.

Learn more about how retiring these legacy reports will improve the reporting experience for MAP Growth in this NWEA Connection Article: Legacy report retirement—Summer 2024

NOTE: Reports that are going to be retired in summer 2024 will be marked throughout this document.

Legacy report retirement—Summer 2024

Status before summer 2024	Status after summer 2024	New replacement report
Active	Retired	Class Profile report
Active	Retired	School Profile Report
Active	Retired	Class Profile report
Active	Retired	Class Profile report
Active	Retired	Class Profile report
Active	Retired	Student Profile report
Active	Retired	Class Profile report
Active	Retired	Class Profile report
Active	Retired	District/School Profile Report
Active	Retired	District/School Profile Report
Active	Retired	District/School Profile Report
Active	Active	-
Active	Active	-
Not available	New by Summer 2024	-
Active	Active	Learning Continuum
Active	Retired Summer 2023	None
Active	Active	-
Active	Active	-
Active	Active	-
Active	Retired	District/School Profile Report
Active	Active	-
Active	Active	-
	Status before summer 2024 Active	Status before summer 2024Status after summer 2024ActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActiveRetiredActive



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These reports are scheduled for retirement in the summer of 2024

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The color-coded indicators next to report titles tell you which user role is required to access the report. The color-coded key can be seen below.

Instructor Administrator School District Coordinator Coordinator You can find a similar color-coded key in the bottom left of each report page indicating which roles have access to that report. If one of the colors is grayed out that role does not have access.

*Note: Prior to July 2021, this report was named Class Breakdown by Goal



ANNOTATION KEY

- **1** Norms reference data: Indicates which NWEA norming study your report data draws upon.
- **2** Growth comparison period: The two terms for which you wish to receive student growth data.
- **Weeks of instruction:** The number of instructional weeks before testing, as set by your school or district administrator.
- Optional grouping: You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- **5 Small group display:** Summary groups of fewer than 10 students will display when you select this option while generating reports.
- 6 **Mean RIT score:** The group's average RIT score for the subject in the given term.
- Median RIT score: The group's middle RIT score for the subject in the given term if individual scores were ordered from lowest to highest.
- 8 **Standard deviation:** Indicates academic diversity of a group of students. The lower the number, the more students are alike (zero would mean all scores are the same). The higher the number, the greater the diversity in this group.
- 9 Standard error of measurement or error margin: An estimate of the amount of error in an individual's observed achievement score. The smaller the standard error, the more precise the achievement estimate.
- **Sampling error:** An estimate of the amount of error in an aggregate statistic (commonly the mean) attributed to calculating the statistic on a population sample rather than on the entire population. The larger the group, the lower the sampling error.
- **1** Instructional area: A learning area (e.g., geometry) within a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment
- **RIT score:** A student's overall scaled score on the test for a given subject.
- **RIT score range:** A range of RIT scores defined by the student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range about 68% of the time.

- **Percentile:** The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- **Lexile*/Lexile range:** Lexile reading range is the range of texts a student is likely to comprehend when reading independently. The student may require increased instructional support to comprehend text at higher ranges.
- 6 Area of relative strength: Chosen relative to the whole subject score, plus the standard error.
- **Suggested area of focus:** Chosen relative to the whole subject score, minus the standard error.
- **Number of students with growth projection:** The number of students in the growth count population with available growth projections.
- Instructional area score: The student's performance in the instructional area tested. Most reports show instructional area scores as RIT score ranges (e.g., 187-199). Both the Student and Class Profile reports show the midpoint of the student's RIT score range. Class breakdown reports sort students into 10-point RIT bands, based on the midpoint of their instructional area RIT score range. NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.
- Segmented bar graph: Shows the number of students who scored within each percentage range— low, medium, and high. A student's range is based on the proportion of questions they answered correctly in that section of the test.
- 21 The Learning Continuum Class View report: This view of the Learning Continuum was retired in summer 2023
- The Learning Continuum Test View report: Displays what kinds of skills and concepts are assessed by test items that fall within 10-point RIT bands.
- **23** Learning statements: A statement that describes the skills and concepts the item is assessing. All items assessing the same skills/concepts are aligned to the same learning statement. Important note for partners who view state summative test results in MAP Growth reports: due to state summative test designs, learning statements are not available for state tests.

- Projected proficiency category: Students are grouped in predicted proficiency categories based on NWEA linking studies that align the MAP Growth RIT scale to state assessments and college and career readiness measures.
- Projected RIT score or RIT projection: The predicted future score for a student who makes typical growth, based on NWEA national growth norms. Projections take into account the student's initial score, grade level, and time between tests.
- Projected growth, growth projection, or typical growth: The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.
- **Observed growth or RIT growth:** The change in a student's RIT score during the growth comparison period. On the Student Growth Summary report, observed growth is the end-term mean RIT minus the start-term mean RIT.
- **Observed growth standard error:** Amount of measurement error associated with observed term-to-term growth. If the student could be tested again over the same period with comparable tests, there would be about a 68% chance that growth would fall within a range defined by the term-to-term growth, plus or minus the standard error.
- **Growth index:** The difference between observed and projected growth. A zero indicates the student met projection exactly. Do not use this index to compare performance between students; use the conditional growth index (see annotation 31) instead.
- Met projected growth: Indicates Yes if the student's term-to-term growth equaled or exceeded the growth projection and No if growth was less than projected. A ‡ means that the difference between the student's observed and projected growth is less than the observed growth standard error.
- 3 Conditional growth index: This index allows for growth comparisons between students. It incorporates conditions that affect growth, including weeks of instruction before testing and students' starting RIT scores. A value of zero corresponds to mean growth, indicating growth matched projection.
- **Conditional growth percentile:** (also referred to as "growth percentile") The conditional growth index (see annotation 31) translated into national percentile rankings for growth.

- Percentage of students who met growth projection: The percentage of students whose end-term RIT scores met or exceeded their individual growth projections.
- **Percent of projected growth met:** The total student growth divided by the total projected RITs, expressed as a percentage. Performance of 100% is considered average, meaning the overall student growth equaled the projections. Use in conjunction with annotation 33.
- 55 Total number of growth events: The number of students with valid growth-based test events for both terms.
- **36** Number of students who met their growth projection: The number of students whose end-term RIT scores met or exceeded their individual growth projections.
- **37** Median conditional growth percentile: The middle value of this student group's conditional growth percentiles if the individuals' percentiles were ordered from smallest to largest.
- **School conditional growth index:** This index allows for growth comparisons between grades within schools. It incorporates conditions that affect school growth, including weeks of instruction before testing and starting grade-level mean RIT scores. A value of zero corresponds to mean growth, indicating growth matched projection.
- 39 School conditional growth percentile: The school conditional growth index (see annotation 38) translated into national percentile rankings for growth.
- Set goal: Set custom growth goals for your students. In the example, the educator and student have already set a catch-up growth goal for winter and are about to set one for spring.
- **Rapid guess percentage:** Percent of responses when a student answered a test question in well below the average response time measured by NWEA. The response is so fast that the student could not actually view and comprehend the whole question. Important note for partners who view state summative test results in MAP Growth reports: Rapid guess information is not available for assessment data derived from state tests.
- Quantile: The Quantile* Framework for Mathematics helps educators evaluate student mathematical ability and the difficulty of specific mathematical skills and concepts on the same developmental scale. The Quantile Framework for Mathematics can be used to match students with targeted materials.

LEARNING CONTINUUM: GROUPED BY STANDARD

Learning Continuum: Key information

What this report offers

- A transparent description of the contents of MAP Growth and the relationship of test items to instructional areas and standards
- Skills and concepts for all RIT bands, independent of any student data
- Information organized by 10-point RIT bands

Questions it helps answer

- What kind of content is assessed by MAP Growth?
- What is the relative difficulty of the assessed components/skills of a standard?
- How does a student's overall and instructional area scores relate to concepts and skills on which that score might be based?

When to use it

- When you want to understand more about the content of MAP Growth
- As part of the instructional decision-making process
- When you are looking for a starting point to begin formative assessment

Things to consider

- The Learning Continuum only provides information about what is contained in the MAP Growth test. It does not reflect what students saw on the test.
- Learning statements found throughout the Learning Continuum are instructionoriented statements that describe the concepts and skills assessed by MAP Growth.
- When choosing how to display the learning statements, you can select specific grades by selecting the Group by Standard view.
- Learning statements should not be the only source of information that a teacher consults when making instructional decisions.
- CTRL-F (Command-F on a Mac) is an easy way to search for specific students, standards, or topics.

*Important note for partners who view state summative test results in MAP Growth reports: due to state summative test designs, learning statements are not available for state tests

Notes

Learning Continuum

Math, grouped by standard

	MOP Learning	Continu	logged in as Username Home Help Contact Change Password Logout								
<u>Map Gr</u>	owth Reports > Learning Continuum										
Test	Demo Growth: Math 2–5	- GI	rade 2 grade(s) se	elected	Group b	 Group by Standard Group by Topic 					
181	-190 191-200	201-210	211-220	221-230	231-240	241-250	251-260				
	RIT 181	-190 🕫			RIT 191-20	0 i					
	Operations and Algebragic Thinking Number and Operations Measurement and Data Geometry			Operations and Algebragic Thinking Number and Operations Measurement and Data Geometry							
	Operations and Algebragic T Represent and Solve Problems	hinking		Operations and Algebragic Thinking Represent and Solve Problems							
←	 Math.Content.1.OA.A.1: Use add to solve word problems involvin from, putting together, taking a knowns in all positions, e.g., by equations with a symbol for the the problem. Solves one-step additive-com numbers within 20 Represents one-step take-frowith expressions or equation unknown, whole numbers with start, change, or part unknow Represents one-step add-to/put-togstart, change, or part unknow Represents one-step add-to/with expressions or equation unknown, whole numbers with expressions or equation unknow Represents one-step add-to/put-togstart, change, or part unknow Represents one-step add-to/with expressions or equation unknown, whole numbers with expressions or equation unknown whole numbers wither expressions or equation unknow	ition and subtrac g situations of ad part, and compar using objects, dra unknown numbe aparison word prob om/take-apart word is, with start, chang thin 20 ogether word prob yn, whole numbers put-together word is, with start, chang thin 20	tion within 20 ding to, taking ing, with un- wings, and er to represent olems, whole d problems ge, or part lems with within 20 problems ge, or part	Math.Content.1.C to solve word pro- from, putting tog unknowns in all p equations with a the problem. • Represents of with expressi • Represents of expressions of unknown, wh Math.Content.1.C strategies to add • Understands subtraction, w	DA.A.1: Use addition blems involving situ ether, taking apart, positions, e.g., by us symbol for the unkn me-step additive-com ons or equations, wh ne-step add-to/put-to or equations, with sta ole numbers within 2 DA.B.3: Apply proper and subtract. the inverse relationsl whole numbers withir	and subtraction wi uations of adding to and comparing, wi ing objects, drawing nown number to re parison word proble ole numbers within 2 ogether word probler rt, change, or part 20 rties of operations a hip between addition	thin 20 b, taking th gs, and present ms 20 ms with s and				

- The Learning Continuum: Displays what kinds of skills and concepts are assessed by test items that fall within 10-point RIT bands.
- 23 Learning statements: A statement that describes the skills and concepts the item is assessing. All items assessing the same skills/concepts are aligned to the same learning statement. Important note for partners who view state summative test results in MAP Growth reports: due to state summative test designs, learning statements are not available for state tests.

Tips and tricks

Grouping by Standard: To view the Learning Continuum in this format, make sure you select Group by Standard in your display options.

Test items and learning statements: How are they related? Every item in the NWEA item bank is associated with a learning statement, which is a statement that describes the skills and concepts the item is assessing. All items assessing the same skills/concepts are aligned to the same learning statement. With thousands of items in the MAP Growth item bank, it's easy to understand why the Learning Continuum displays so many learning statements within each 10-point RIT band.

Example: If you look at the Learning Continuum for the NWEA version of the Math 2-5 test and select the 181-190 RIT range, you will find that there are 159 learning statements listed. (Note: the number of learning statements varies for each version of the test.) The presence of a learning statement in the 181-190 RIT band indicates that at least one test item with a RIT level between 181 and 190 is available in the item pool that assesses the skills/concepts aligned to that learning statement. To provide a specific example: If a test item has a RIT level of 185 and assesses the skills/concepts aligned to the learning statement "Solves one-step, take-from/take-apart word problems with start, change, or part unknown, whole numbers within 20s," then the Learning Continuum will display this learning statement in the 181-190 RIT band.

Use the arrows to navigate across 10-point RIT bands.

Select an instructional area to be taken directly to the associated learning statements

Learn more about how to use the Learning Continuum in the classroom in this blog: <u>How baseball helped me</u> <u>understand the MAP Growth learning continuum</u>

Administrator

Instructor

School

Coordinator

District

Coordinator

LEARNING CONTINUUM: GROUPED BY TOPIC

Learning Continuum

Math, grouped by topic



- The Learning Continuum: Displays what kinds of skills and concepts are assessed by test items that fall within 10-point RIT bands.
- 23 Learning statements: A statement that describes the skills and concepts the item is assessing. All items assessing the same skills/concepts are aligned to the same learning statement. Important note for partners who view state summative test results in MAP Growth reports: due to state summative test designs, learning statements are not available for state tests.

Tips and tricks

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Use the arrows to navigate across 10-point RIT bands.

Select an instructional area to be taken directly to the associated learning statements.

Administrator

Instructor

School

Coordinator

District

Coordinator



CLASS PROFILE REPORT

Class Profile report—Key information

What this report offers

- Class-level performance data for a specific test window
- Information organized by class, subject, and test
- Individual student achievement data (such as RIT scores) for students in a specific class
- Comparisons to normative data and class-level mean
- Details about the test events for each student
- Comparison between overall RIT and instructional area RIT to consider things such as curriculum impact, high-priority standards, and areas to explore instructional decision further

Notes

Questions it helps answer

- How is my class doing overall?
- What is the academic diversity of my class?
- What is our lowest instructional area? Our highest?
- How are we performing compared to national norms?
- What is the Lexile reading range for my students and my class materials? What adjustments might be needed?
- How much time did each of my students take on the test?
- Which students haven't completed tests?
- Which students may need to take the test again?

When to use it

- After testing, to see achievement data and test details
- As part of the instructional decision-making process
- When you want to use data to inform student grouping
- Before your test window closes so that you can wrap up any retakes or test completions

Things to consider

- Instructor-level users will only gain access to the reporting data for the class or classes they have been rostered to in the current or previous academic year.
- Mixed-grade classes will display a norm grade-level mean for each grade.
- Default settings include sorting students alphabetically by last name and displaying RIT scores for instructional areas.
- All columns can be sorted for flexibility in looking at data.
- Student(s) recommended for retesting will have an indication in the Rapid Guessing column in the Test Details tab.

Achievement details (1 of 2)



Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).

Tips and tricks

- You can lean more about this report by visiting the <u>Help</u> <u>Center page</u> for the MAP Growth Class Profile report. You will be taken to the help center page for the Class Profile report.
- You can download the data contained in the Class Profile report in .CSV file format (spreadsheet) by clicking Download CSV.
- The total number of students in your class is determined by how many students are rostered in the MAP Growth system. The number that is given for how many have tested represents how many have a valid growth event.
- Data for a single classroom is broken down by grade to support educators with mixed-grade classes (e.g., a class with 4th and 5th graders combined).
- You can use the "change selection" feature if you would like to change selections for your school, term tested, or term rostered. Using this feature also allows you save your default selections.
- There are three available subjects (language arts, math, and science). There can be multiple courses in each subject (e.g., algebra 1 and geometry in math).

Continued on the next page

Administrator

Instructor

School

Coordinator

District

Coordinator

Achievement details (2 of 2)

STUDENT	DETA	AILS											
			ACHIEV	EMENT	19 INSTRUCTIONAL AREAS RIT SCORES Growth: Reading 2-5								
Students ψ	Grade	14 Percentile	12 RIT	Lexile	Informational Text	Literature	Vocabulary Acquisition and Use						
Watkins, Lewis	5	8	177	145L - 295L	171	182	186						
Jones, Shelly	5	13	189	380L - 530L	195	187	198						
Scott, Virginia	5	25	196	515L - 665L	197	198	188						
Kennedy, Kelley	4	60	204	665L - 815L	211	206	210						
Griswold, Odel	5	50	207	725L - 875L	201	209	201						
Stevens, Sadie	4	71	209	765L - 915L	204	200	215						
Carlin, Alishia	5	60	211	800L - 950L	218	211	214						
Collins, Keith	5	64	213	840L - 990L	215	210	210						
Washington, Doris	4	95	228	1130L - 1280L	222	236	233						
			ACHIEV	EMENT		INSTRUCTIONAL AREAS RIT SCORES Growth: Reading 2-5 (Screen Reader Con	npatible)						
Students	Grade	Percentile	RIT	Lexile	Informational Text	Literature	Vocabulary Acquisition and Use						
Gordon, Alfred	5	38	202	630L - 780L	200	195	192						
	ACHIEVEMENT					INSTRUCTIONAL AREAS RIT SCORES No Test Results	Vocabulary Acquisition and						
Students	Grade	Percentile	RIT	Lexile	Informational Text	Literature	llse						

- - -

RIT score: A student's overall scaled score on the test for a given subject.

Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).

Lexile*/Lexile range: Lexile reading range is the range of texts a student is likely to comprehend when reading independently. The student may require increased instructional support to comprehend text at higher ranges.

Instructional area score: The student's performance in the instructional area tested. Most reports show instructional area scores as RIT score ranges (e.g., 187-199). Both the Student and Class Profile reports show the midpoint of the student's RIT score range. Class breakdown reports sort students into 10-point RIT bands, based on the midpoint of their instructional area RIT score range.

NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.

Tips and tricks

- - -

Select the name of any student to be taken to their individual Student Profile report.

Clicking on any column header on the Achievement tab will resort the list, toggling between ascending, descending, and unsorted.

5

Wood, Jason

Test details (1 of 2)



Tips and tricks

- You can lean more about this report by visiting the <u>Help</u> <u>Center page</u> for the MAP Growth Class Profile report. You will be taken to the help center page for the Class Profile report.
- You can download the data contained in the Class Profile report in .CSV file format (spreadsheet) by clicking Download CSV.
- The total number of students in your class is determined by how many students are rostered in the MAP Growth system. The number that is given for how many have tested represents how many have a valid growth event.
- This section provides a breakdown of which tests were taken by your class within a given course. NOTE: If your students take a state test, you will see the name of the state test here.
- You can use the "change selection" feature if you would like to change selections for your school, term tested, or term rostered. Using this feature also allows you save your default selections.
- There are three available subjects (language arts, math, and science). There can be multiple courses in each subject (e.g., algebra 1 and geometry in math).

Continued on the next page

School

District

Administrator

Instructor

Test details (2 of 2)

		ACHIEVE	MENT	-	•	TI	EST DETAILS	
Students ψ	Grade	14 Percentile	12 RIT	Lexile	SEM	Test Duration	Rapid-Guessing Percentage	Test Taken
Watkins, Lewis	5	8	177	145L - 295L	±4.2	58 min	4%	Growth: Reading 2-5
Jones, Shelly	5	13	189	380L - 530L	±7.8	40 min	38% 🕕 🗸	Growth: Reading 2-5
Scott, Virginia	5	25	196	515L - 665L	±3.6	50 min	5%	Growth: Reading 2-5
Kennedy, Kelley	4	60	204	665L - 815L	±2.9	55 min	0%	Growth: Reading 2-5
Griswold, Odel	5	50	207	725L - 875L	±4.0	50 min	4%	Growth: Reading 2-5
Stevens, Sadie	4	71	209	765L - 915L	±3.6	59 min	0%	Growth: Reading 2-5
Carlin, Alishia	5	60	211	800L - 950L	±2.9	51 min	2%	Growth: Reading 2-5
Collins, Keith	5	64	213	840L - 990L	±2.2	64 min	1%	Growth: Reading 2-5
Gordon, Alfred	5	38	202	630L - 780L	±5.1	47 min	1%	Growth: Reading 2-5 (Screen Reader Compatible)
Washington, Doris	4	95	228	1130L - 1280L	±3.1	70 min	0%	Growth: Reading 2-5
Wood, Jason	5							

Standard error of measurement or error margin: An estimate of the amount of error in an individual's observed achievement score. The smaller the standard error, the more precise the achievement estimate.

9

- **RIT score:** A student's overall scaled score on the test for a given subject.
- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- Lexile*/Lexile range: Lexile reading range is the range of texts a student is likely to comprehend when reading independently. The student may require increased instructional support to comprehend text at higher ranges.
- **Rapid guess percentage:** Percent of responses when a student answered a test question in well below the average response time measured by NWEA. The response is so fast that the student could not actually view and comprehend the whole question. Important note for partners who view state summative test results in MAP Growth reports: Rapid guess information is not available for assessment data derived from state tests.

Tips and tricks

- This symbol indicates that educators should take notice of the rapid-guessing percentage for the student. NOTE: Rapid guessing data will not be available for assessment data originating from state tests.
- You can select the name of any student to be taken to their individual Student Profile report.
- Selecting any column header on the Achievement tab will resort the list, toggling between ascending, descending, and unsorted.

This report is scheduled for retirement in the summer of 2024

CLASS REPORT

Class report—Key information

What this report offers

- Class-level performance data for a specific test window
- Information organized by class, subject, and test
- Individual student achievement data (such as RIT scores) for students in a specific class
- Comparisons to normative data and district grade-level mean

Questions it helps answer

- How is my class doing overall?
- What is our lowest instructional area? Our highest?
- How are we performing compared to national norms?
- What is the Lexile reading range for my students and my class materials? What adjustments might be needed?
- How much time did each of my students take on the test?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When you want to use data to inform student grouping

Things to consider

- This report can access data from up to one year prior.
- District-level comparative data is available after your test window is marked closed.
- Mixed-grade classes will not display a norm grade-level mean or a district-level mean.
- It will include data from outside of your test window (displayed in gray, or low-lighted, text).
- There is a Small Group Display option for classes with fewer than 10 students.
- Default settings include sorting students by RIT score (lowest to highest) and displaying descriptors for instructional areas.

Notes

Class report

(1 of 2)

		Class Report														0	Norms reference data: Indicates which NWEA norming study your report data draws upon.
GF	GROWTH	Kotifani, Jenisha Class: Homeroom			Terr Terr Dist	Term Rostered: Term Tested: District:		Fall Fall NWE	Fall 2019-2020 Fall 2019-2020 NWEA Sample District		Norms Reference Data: Weeks of Instruction: Small Group Display:		: 2020 Norms. 4 (Fall 2019) No		3	Weeks of instruction: The number of instructional weeks before testing, as set by your school or district administrator.	
	anguage Arts: F	Reading			Sch	ool:		Mes	a Verde	Elementar	y Schoo					5	Small group display: Summary groups of fewer than 10 students will display when you select this option while
	anguage Arts. I	teating															generating reports.
	Demo Growth:	Reading 2-5 / Demonstration Tests - N	WEA 2	2017												6	Mean RIT score: The group's average score for the subject in the given term.
	Summary																Madian BIT: The succession induces a feather exchange in
	Total Number of	Students With Valid Growth Scores		27													the given term if individual scores were ordered from
6	Mean RIT Score		21	13.8													lowest to highest.
7	Median RIT		:	217												8	Standard deviation: Indicates academic diversity of
8	Standard Deviati	on	1	19.1												Ŭ	a group of students. The lower the number, the more
	District Grade-Le	evel Mean RIT	20	06.1													students are alike (zero would mean all scores are the
	Students At or A	bove District Grade-Level Mean RIT		18													this group.
	Grade-Level Mea	in RIT	20	04.5													
	Students At or A	bove Grade-Level Mean RIT		18									6 10	6	8	10	Sampling error: An estimate of the amount of error in an aggregate statistic (commonly the mean) attributed
				Lo ile < 21	Lo %ile	Avg 21-40	A %ile	vg 41-60	Hi %ile	Avg 61-80	%ile	Hi ə > 80	Mean RIT Score M (+/- Smp Err)	ledian RIT	Std Dev		to calculating the statistic on a population sample rather than on the entire population. The larger the group, the lower the sampling error.
	Overall Performa		cour	nt %	count	%	count	%	count	%	count	%				0	Instructional area: A learning area (e.g., geometry) within
	2017	eading 2-5 / Demonstration Tests - NWEA	2	7%	5	19%	3	11%	8	30%	9	33%	210- 214 -218	217	19.1		a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment
				i		i		i		i		i				1	
Ŵ	Instructional Are	a RIT Range				,		,					,			,	
	Vocabulary Acqu	isition and Use	2	7%	5	19%	3	11%	6	22%	11	41%	211- 215 -219	215	19.7		
	Literature		3	11%	3	11%	5	19%	3	11%	13	48%	211- 215 -219	218	19.3		
	Informational Tex	t	2	7%	4	15%	5	19%	6	22%	10	37%	210- 214 -218	214	19.2		
																1	
	Explanatory Notes																
	Tests shown in gray are exe	cluded from summary statistics. Either the test occurred outside the te	sting wind	low for a term, h	ad an invalid	score, or was	a repeat tes	t for a student	within a terr	n.							
	***4 The standard error for	this test is below acceptable limits. ***5 The standard error for this to	ne overall l est is abov	REE score for th	nits. ***6 The	e tne valid rai e test has bee	nge. ***3 Th an identified :	e overall RIT : as invalid. ***	score for this 7 High level	of rapid quess	ne valid rang	ge. lidated test					
	Due to statistical unreliabili * This data is not available Lexile® is a trademark of N	ty, summary data for groups of less than 10 are not shown. for reporting. Please refer to help and documentation for more inform letaMetrics, Inc., and is registered in the United States and abroad.	ation.					ao mvana.	r ngri ovor	or rupid guoos	ing nao inva	induced toot.					

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Class report

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moo	Class Report										9 Standard error of measurement or error margin: An estimate of the amount of error in an individual's			
GROWTH Kotifani, Jenisha Class: Homeroom				T T D S	Term Rostered: Fall 2019-2020 Term Tested: Fall 2019-2020 District: NWEA Sample District School: Mesa Verde Elementary School				rms Reference Data: 2020 No seks of Instruction: 4 (Fall 2) nall Group Display: No	orms. 019)	 observed achievement score. The smaller the standard error, the more precise the achievement estimate. Instructional area: A learning area (e.g., geometry) within 			
Language Arts:	: Reading										may be labeled differently depending on your test versior or state assessment.			
Demo Growth	h: Reading 2-5 / Demonstration	n Tests ·	- NWEA 2	017		•		Goal Performance A. Literature B. Informational Text)		RIT score range: A range of RIT scores defined by the student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range			
				13 9	4	B		C. Vocabulary Acquisition a	and Use		about 68% of the time.			
Name (Student	ID)	Grade	Test Date	RIT Score (+/- Std Err)	Percentile (+/- Std Err)	Lexile [®] Range	Test Duration	А	В	c	Percentile: The percentage of students in the NWEA			
Freeman, Marcel	lla (S14449)	5	09/09/19	173- 176 -179	3-4-6	80L-230L	60 m	Low	Low	Low	given student's score (or group of students' mean score)			
Lawson, Gina (S	14546)	5	09/19/19	172 -176 -180	2-4-7	80L-230L	60 m 🔸	Low	Low	Low	equaled or exceeded. Percentile range is computed by			
Alexander, Doug	las (S14468)	5	09/16/19	188- 192 -196	16- 23 -31	405L-555L	60 m	Low	LoAvg	LoAvg	identifying the percentile ranks of the low and high ends			
Carter, Peter (S1	14541)	5	09/11/19	191- 194 -197	20- 26 -33	445L-595L	60 m	LoAvg	LoAvg	Avg	of the RTT score range (see annotation 13).			
Howard, Frank (S	S14553)	5	09/19/19	193- 196- 199	24- 30 -38	485L-635L	60 m	Avg	Avg	LoAvg	B Lexile*/Lexile range: Lexile reading range is the range			
Bryant, Norma (S	\$14535)	5	09/15/19	194 -198- 202	26- 35 -44	525L-675L	60 m	Avg	Avg	LoAvg	of texts a student is likely to comprehend when reading			
Snyder, Toby (S	14543)	5	09/16/19	196 -200 -204	30- 39 -50	565L-715L	60 m	LoAvg	LoAvg	Avg	independently. The student may require increased			
Bryant, Robert (S	\$14507)	5	09/05/19	198- 201 -205	34- 42 -50	585L-735L	60 m	LoAvg	LoAvg	LoAvg	instructional support to comprehend text at higher range			
Hill, Lawrence (S	\$14521)	5	09/19/19	197 -201- 205	33- 42 -51	585L-735L	60 m	Avg	Avg	LoAvg	Instructional area score: The student's performance			
Nelson, Amanda	(S14455)	5	09/19/19	204- 207 -210	49- 56 -63	705L-855L	60 m	HiAvg	HiAvg	HiAvg	in the instructional area tested. Most reports show			
Bowman, Ramor	na (S14420)	5	09/16/19	208-211-214	59- 66 -71	790L-940L	60 m	HiAvg	HiAvg	Avg	instructional area scores as RIT score ranges (e.g.,			
Stone, Valerie (S	\$14549)	5	09/12/19	212-215-218	67 -74 -80	870L-1020L	60 m	High	Avg	High	187-199). Both the Student and Class Profile reports			
Martinez, Stepha	anie (S14548)	5	09/19/19	214 -216- 219	71 -76 -81	890L-1040L	60 m	Avg	HiAvg	HiAvg	show the midpoint of the student's RTI score range.			
Gonzalez, John ((S14550)	5	09/18/19	214- 217 -220	72- 78 -83	910L-1060L	60 m	Avg	High	HiAvg	bands, based on the midpoint of their instructional area			
Hall, Scott (S145	500)	5	09/09/19	214- 217 -220	73- 78 -83	910L-1060L	60 m	High	High	HiAvg	RIT score range. NOTE: Instructional area categories may			
Roberts, Amy (S	14431)	5	09/12/19	213-217-221	70- 78 -84	910L-1060L	60 m	High	Avg	High	be labeled differently depending on your test version or			
Castro, Edward ((\$14462)	5	09/19/19	215-218-221	73- 80 -85	930L-1080L	60 m	HiAvg	High	HiAvg	state assessment.			
Collins, Richard	(\$14410)	5	09/05/19	215-218-222	73 -79- 85	930L-1080L	60 m	High	HiAvg	HiAvg				
Peters, Luis (S14	4515)	5	09/12/19	215- 219 -223	74- 81 -87	950L-1100L	60 m	High	High	High				
Sims, Eleanor (S	514482)	5	09/19/19	218-221-224	79 -84- 89	990L-1140L	60 m	High	HiAvg	High	Tips and tricks			
Morrison, Grady	(\$14439)	5	09/11/19	218-222-226	80- 86 -90	1010L-1160L	60 m	High	HIAVg	High	Test duration: While this report only lists test durations of			
Chan, Monte (S1	14495)	5	09/18/19	222- 226 -230	86 -90 -94	1090L-1240L	60 m	High	High	High	60 minutes, this column of data will show actual time-on-			
Flores, James (S	514527)	5	09/08/19	239- 243 -247	98- 99 -99	1435L-1585L	60 m	High	High	High	test for your students. You will see a range of numbers			

Explanatory Notes

Tests shown in gray are excluded from summary statistics. Either the test occurred outside the testing window for a term, had an invalid score, or was a repeat test for a student within a term.

Test Invalidation Reasons: ***1 The test duration was too short to provide a valid result. ***2 The overall RIT score for this test is above the valid range. ***3 The overall RIT score for this test is below the valid range.

***4 The standard error for this test is below acceptable limits. ***5 The standard error for this test is above acceptable limits. ***6 The test has been identified as invalid. ***7 High level of rapid guessing has invalidated test.

Due to statistical unreliability, summary data for groups of less than 10 are not shown.

* This data is not available for reporting. Please refer to help and documentation for more information. Lexile® is a trademark of MetaMetrics, Inc., and is registered in the United States and abroad.



- given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by dentifying the percentile ranks of the low and high ends f the RIT score range (see annotation 13).
- .exile*/Lexile range: Lexile reading range is the range f texts a student is likely to comprehend when reading ndependently. The student may require increased nstructional support to comprehend text at higher ranges.
- nstructional area score: The student's performance the instructional area tested. Most reports show nstructional area scores as RIT score ranges (e.g., 87–199). Both the Student and Class Profile reports how the midpoint of the student's RIT score range. Class breakdown reports sort students into 10-point RIT bands, based on the midpoint of their instructional area RIT score range. NOTE: Instructional area categories may be labeled differently depending on your test version or tate assessment.

Tips and tricks

- est duration: While this report only lists test durations of 60 minutes, this column of data will show actual time-onest for your students. You will see a range of numbers here, usually between 45-55 minutes. Here is a blog post on the topic: "How long is too long to spend on the MAP Growth assessment?"
- Viewing options: This report has an option to show RIT score ranges (e.g., 185-194) instead of descriptors (e.g., Low, LoAvg, etc.) for each instructional area.

When the report is generated using RIT score ranges, you will be able to see the areas of relative strength in bold (see annotation 16) and the suggested area of focus in italics (see annotation 17).



STUDENT PROFILE REPORT

Student Profile report—Key information

What this report offers

- Brings together all the data needed to advise each student and support their growth
- Provides an area to calculate possible student goals based on growth projections and to document the action plan around that goal
- Shows all subjects tested for a student*, organized by term

*Course-specific test data will not be displayed for test events between July 24, 2020, and August 20, 2021.

Notes

Questions it helps answer

- How do the growth percentile and achievement percentile compare for this student?
- Is this student on track? (State assessment, ACT, SAT)
- What are this student's relative strengths and suggested areas of focus?
- How can I leverage those relative strengths and suggested areas of focus to help this student?
- What is an appropriate growth goal for this student?
- How can I help this student set an appropriate stretch goal?
- What supports are needed to help reach the stretch goal?

When to use it

- After testing, to see results
- After two test events, to see growth data
- As part of the instructional decision-making process
- Anytime you need to talk to families or students about performance

Things to consider

- This report can access data for all prior years of testing.
- It will not include data from outside of your test window
- This report can be printed for one, some, or all students in a given class via batch printing

Student Profile report



- 9 Standard error of measurement or error margin: An estimate of the amount of error in an individual's observed achievement score. The smaller the standard error, the more precise the achievement estimate.
- **RIT score:** A student's overall scaled score on the test for a given subject.
- **RIT score range:** A range of RIT scores defined by the student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range about 68% of the time.
- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- **16 17** Area of relative strength OR suggested area of focus: Chosen relative to the whole subject score, plus or minus the standard error. Both of these items are highlighted within the Instructional Areas segment of this report.
 - Instructional area score: The student's performance in the instructional area tested. Most reports show instructional area scores as RIT score ranges (e.g., 187-199). Both the Student and Class Profile reports show the midpoint of the student's RIT score range. Class breakdown reports sort students into 10-point RIT bands, based on the midpoint of their instructional area RIT score range. NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.
 - 24 **Projected proficiency category:** Students are grouped in predicted proficiency categories based on NWEA linking studies that align the MAP Growth RIT scale to state assessments and college and career readiness measures.
 - **Conditional growth percentile:** (also referred to as "growth percentile") The conditional growth index (see annotation 31) translated into national percentile rankings for growth.
 - **Rapid guess percentage:** Percent of responses when a student answered a test question in well below the average response time measured by NWEA. The response is so fast that the student could not actually view and comprehend the whole question. Important note for partners who view state summative test results in MAP Growth reports: Rapid guess information is not available for assessment data derived from state tests.

Tips and tricks

- Categories of proficiency: In this area, you will see your state's specific categories of proficiency.
- **Term Selection:** Use this drop-down menu to select the test event you want to review. In this example, we are looking at a test event from 2023. This means that the Growth Over Time section displays RIT scores for future test events.



STUDENT PROFILE REPORT: COMPARISONS

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Student Profile report

Comparisons



Instructor Administrator School District Coordinator Coordinator Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).

- **Lexile*/Lexile range:** Lexile reading range is the range of texts a student is likely to comprehend when reading independently. The student may require increased instructional support to comprehend text at higher ranges.
- 24 **Projected proficiency category:** Students are grouped in predicted proficiency categories based on NWEA linking studies that align the MAP Growth RIT scale to state assessments and college and career readiness measures.
- 26 Projected growth, growth projection, or typical growth: The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.
- **Observed growth or RIT growth:** The change in a student's RIT score during the growth comparison period. On the Student Growth Summary report, observed growth is the end-term mean RIT minus the start-term mean RIT.

 Conditional growth index: This index allows for growth comparisons between students. It incorporates conditions that affect growth, including weeks of instruction before testing and students' starting RIT scores. A value of zero corresponds to mean growth, indicating growth matched projection.

 Conditional growth percentile: (also referred to as "growth percentile") The conditional growth index (see annotation 31) translated into national percentile rankings for growth.

 Rapid guess percentage: Percent of responses when a student answered a test question in well below the average response time measured by NWEA. The response is so fast that the student could not actually view and comprehend the whole question. Important note for partners who view state summative test results in MAP Growth reports: Rapid guess information is not available for assessment data derived from state tests.

Tips and tricks

Categories of proficiency: In this area, you will see your state's specific categories of proficiency.

STUDENT PROFILE REPORT: INSTRUCTIONAL AREAS





Student Profile report

Instructional areas



Learning statements: A statement that describes the skills and concepts the item is assessing. All items assessing the same skills/concepts are aligned to the same learning statement. Important note for partners who view state summative test results in MAP Growth Reports: due to state summative test designs, learning statements are not available for state tests

16 Area of relative strength: Chosen relative to the whole

Instructional area score: The student's performance in the instructional area tested. Most reports show

instructional area scores as RIT score ranges (e.g., 187-199). Both the Student and Class Profile reports

show the midpoint of the student's RIT score range.

Class breakdown reports sort students into 10-point RIT bands, based on the midpoint of their instructional area

RIT score range. NOTE: Instructional area categories may

subject score, plus the standard error.

Rapid guess percentage: Percent of responses when a student answered a test question in well below the average response time measured by NWEA. The response is so fast that the student could not actually view and comprehend the whole question. Important note for partners who view state summative test results in MAP Growth reports: Rapid guess information is not available for assessment data derived from state tests.

Tips and tricks

While the sentence shown on this page states that "(Student Name)" is ready to DEVELOP these skills (191-200)," it is important to conduct formative assessment to verify which skills she may need the most help with. The skills listed in this section (in the form of learning statements) are based on the types of items assessed by MAP Growth (not Amanda's performance on the assessment). For more information on learning statements, please refer to the Learning Continuum section of this document.



STUDENT PROFILE REPORT: GROWTH GOALS

Student Profile report

Growth goals



- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- **Projected RIT score or RIT projection:** The predicted future score for a student who makes typical growth, based on NWEA national growth norms. Projections take into account the student's initial score, grade level, and time between tests.
- **Projected growth, growth projection, or typical growth:** The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.
- 3 Conditional growth index: This index allows for growth comparisons between students. It incorporates conditions that affect growth, including weeks of instruction before testing and students' starting RIT scores. A value of zero corresponds to mean growth, indicating growth matched projection.
- Conditional growth percentile: (also referred to as "growth percentile") The conditional growth index (see annotation 31) translated into national percentile rankings for growth.
- Set goal: Set custom growth goals for your students. In the example, the educator and student have already set a catch-up growth goal for winter and are about to set one for spring.
- **Rapid guess percentage:** Percent of responses when a student answered a test question in well below the average response time measured by NWEA. The response is so fast that the student could not actually view and comprehend the whole question. Important note for partners who view state summative test results in MAP Growth reports: Rapid guess information is not available for assessment data derived from state tests.

Tips and tricks

- Filter linking studies: You can select these boxes to filter out views for state proficiency tests and ACT/SAT linking study information.
- **Quickly locate a different student:** Select this icon for a drop-down menu of the rest of the students in the class.
- **Print and share:** Use this feature to print the screen, create and print a batch PDF, or create a Family Report for the student you are viewing.

This report is scheduled for retirement in the summer of 2024

CLASS BREAKDOWN BY RIT

Class Breakdown by RIT—Key information

What this report offers

- Class-level performance data for a specific test window
- Information organized by class and subject
- Academic diversity of the class in overall subject areas (highlevel view)

Questions it helps answer

- What is the academic diversity of my class? How many RIT bands are represented?
- How does our middle RIT band compare to our state-level expectations from the linking study? How does it compare to the national norm?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When you want to use data to inform student grouping

Things to consider

- This This report can access data from up to one year prior.
- It will not include data from outside of your test window.
- You can use "term rostered" and "term tested" to see different combinations of data (e.g., this year's students with data from last spring).

Notes

Class Breakdown by RIT

Class Brea	akdown By RIT								RIT score: A student's overall scaled score on the tes for a given subject.
District: Term Rostered	NWEA Sample D d: Fall 2019-2020	District	Modify	Options					Tips and tricks
School: Instructor: Class: Weeks of Instr	Mesa Verde Elen Kotifani, Jenisha Homeroom 4 (Fall 2019)	nentary School I							Drop-down menu: You can use this drop-down field to choose different breakdown reports. The other options available are Instructional Area and Projected Proficiency.
Select a Subje The score in pa Class Breake	ect and Course in this parentheses by the st down by RIT	s report to view a Clas tudent's name (i.e. Na • •	s Breakdown by Goal re me (219)) represents th Create a PDF version of	port neir overall RIT score fo f this report Letter 8 1/2x1	r this subject.)			Multiple results: Notice how this student's name shows up in four different places. This means the student took four different tests.
Subject: Course		•		Over	all Score				
Subject: Course	171-180	181-190	191-200	201-210	211-220	221-230	231-240	241-250	
Math: Math K-12			P. Carler (194) V. Stone (197) G. Lawson (198)	F. Howard (201) J. Flores (202) S. Hall (204) M. Martinez (206) E. Castro (208)	M. Freeman (211) R. Bowman (213) D. Alexander (218) A. Nelson (219) S. Ross (219)	J. King (223) L. Hill (224) G. Morrison (225) R. Collins (227) L. Peters (227) R. Bryant (229)	S. Martinez (234) J. Gonzalez (236) A. Roberts (236) E. Sims (236) T. Snyder (240)	N. Bryant (244) M. Chan (244) E. Lewis (244)	
Language Arts: Reading	M. Freeman (176) G. Lawson (176)		D. Alexander (192) P. Carter (194) F. Howard (196) N. Bryant (198) T. Snyder (200)	R. Bryant (201) L. Hill (201) A. Nelson (207)	R. Bowman (211) V. Stone (215) S. Martinez (216) J. Gonzalez (217) S. Hall (217) A. Roberts (217) E. Castro (218) R. Collins (218) L. Peters (219)	E. Sims (221) G. Morrison (222) M. Chan (226)		J. Flores (243) J. King (243) E. Lewis (243) M. Martinez (243) S. Ross (243)	
<u>Language Arts:</u> Language Usage	J. Gonzalez (179) 12	E. Sims (182) R. Collins (184) R. Bowman (188) L. Hill (190)	G. Morrison (194) D. Alexander (197) L. Peters (197)	M. Freeman (207) F. Howard (207) A. Roberts (207) S. Ross (207) T. Snyder (207) V. Stone (207) M. Martinez (210)	E. Castro (212) J. King (212) R. Bryant (214) J. Flores (214) S. Martinez (215)	N. Bryant (221) S. Hall (221) G. Lawson (221) P. Carter (222) A. Nelson (224)	E. Lewis (232) M. Chan (238)		
Science: Science K-12	E. Castro (178)	F. Howard (182) E. Sims (184) R. Bryant (186) J. Gonzalez (186) A. Nelson (186) D. Alexander (188)	E. Lewis (193) S. Ross (193) V. Stone (193) R. Bowman (194) M. Chan (194) S. Martinez (196)	M. Freeman (201) J. Flores (203) N. Bryant (206)	P. Carter (211) M. Martinez (212) S. Hall (213) L. Hill (216) J. King (216) L. Peters (216)	R. Collins (221) T. Snyder (222)			

Instructor Administrator School Oistrict Coordinator
This report is scheduled for retirement in the summer of 2024

CLASS BREAKDOWN BY INSTRUCTIONAL AREA

Class Breakdown by Instructional Area—Key information

What this report offers

- Class-level performance data for a specific test window
- Information organized by class and subject
- Academic diversity of the class in each of the subject-specific instructional areas (detailed view)

Questions it helps answer

- How can I group my kids by similar readiness?
- How will I need to scaffold my instruction for each group of kids?
- How do the groups change within each instructional area?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When you want to use data to inform student grouping

Things to consider

- This This report can access data from up to one year prior.
- It will not include data from outside of your test window.
- You can use "term rostered" and "term tested" to see different combinations of data (e.g., this year's students with data from last spring).
- The student's overall RIT score appears after their name in parentheses.

Notes

Class Breakdown by Instructional Area

Term Rostered: Term Tested:	NWEA Sample District Fall 2019-2020 Fall 2019-2020	Modify Options	
School: nstructor: Class: Veeks of Instruction:	Mesa Verde Elementary School Kotifani, Jenisha Homeroom 4 (Fall 2019)		
Class Breakdown b	oy Instructional Area	Create a PDF version of this report Letter 8 1/2x11" 🗸	Create PDF

19 Instructional Area RIT Score Instructional Area 171-180 181-190 191-200 201-210 211-220 221-230 231-240 241-250 251-260 G. Lawson (176) 12 V. Stone (215) M. Chan (226) M. Freeman (176) P. Carter (194) F. Howard (196) R. Bowman (211) M. Martinez (243) Literature D. Alexander (192) N. Bryant (198) A. Roberts (217) S. Hall (217) J. Flores (243) . Snyder (200) R. Bryant (201) L. Hill (201) E. Castro (218) R. Collins (218) I. King (243) A. Nelson (207) . Peters (219) E. Lewis (243) Martinez (216) . Sims (221) S. Ross (243) . Gonzalez (217) G. Morrison (222) Ð M. Freeman (176) D. Alexander (192) Howard (196) A. Nelson (207) . Gonzalez (217) E. Lewis (243) J. Flores (243) Informational Text G. Lawson (176) P. Carter (194) N. Bryant (198) R. Bowman (211) S. Hall (217) J. King (243) M. Martinez (243) S. Martinez (216) T. Snyder (200) L. Hill (201) L. Peters (219) R. Bryant (201) V. Stone (215) E. Castro (218) M. Chan (226) S. Ross (243) A. Roberts (217) R. Collins (218) E. Sims (221) G. Morrison (222) M. Martinez (243) M. Freeman (176) D. Alexander (192) P. Carter (194) /. Stone (215) l. King (243) J. Flores (243) G. Lawson (176) A. Nelson (207). <u>Vocabulary</u> F. Howard (196) T. Snyder (200) Roberts (217) Lewis (243) I. Gonzalez (217) Acquisition and N. Bryant (198) S. Hall (217) R. Bowman (211) Peters (219) S. Ross (243) Use R. Bryant (201) L. Hill (201) S. Martinez (216) E. Castro (218) E. Sims (221) R. Collins (218) G. Morrison (222) M. Chan (226)

Demo Growth: Reading 2-5 / Demonstration Tests - NWEA 2017

Instructional area: A learning area (e.g., geometry) within a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on

Instructional area score: The student's performance in the instructional area tested. Most reports show instructional area scores as RIT score ranges (e.g., 187-199). Both the Student and Class Profile reports show the midpoint of the student's RIT score range. Class breakdown reports sort students into 10-point RIT bands, based on the midpoint of their instructional area RIT score range. NOTE: Instructional area categories may be labeled differently depending on

Drop-down menu: You can use this drop-down field to choose different breakdown reports. The other options available are RIT and Projected Proficiency.

RIT score: A student's overall scaled score on the test

your test version or state assessment.

your test version or state assessment.

Tips and tricks

for a given subject.

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This report is scheduled for retirement in the summer of 2024

CLASS BREAKDOWN BY PROJECTED PROFICIENCY

Class Breakdown by Projected Proficiency—Key information

What this report offers

- Class-level projected proficiency data for a specific test window
- Information organized by class and subject
- Aligned to state assessment and/ or college and career readiness assessments (ACT/SAT)

Questions it helps answer

- How are individual students projected to perform on the state assessment? How about the college and career readiness assessments?
- Are any of my students' scores close to the higher/lower proficiency band?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When you want to use data to inform student grouping

Things to consider

- This This report can access data from up to one year prior.
- It will not include data from outside of your test window.
- The state and college projections that appear depend on the state alignment your district selected during MAP implementation.
- Depending on the state, projections may be limited to certain subjects (typically reading and math) and grades (typically 2–8).
- ACT will show for students in grades 5–10; SAT will show for grades 5–9.

Notes

Class Breakdown by Projected Proficiency

State Linking Study



Tips and tricks

State-specific linking study: This takes you to your state's linking study research document. If you do not have a linking study for your state, MAP Growth will provide information using a default linking study. Learn more about the default linking study at <u>NWEA.org</u>.

Projected proficiency category: Students are grouped in predicted proficiency categories based on NWEA linking studies that align the MAP Growth RIT scale to state assessments and college and career readiness measures.

Categories of proficiency: In this area, you will see your state's specific categories of proficiency.

Class Breakdown by Projected Proficiency

College Readiness Linking Study–ACT



Class Breakdown by Projected Proficiency

College Readiness Linking Study-SAT



This report is scheduled for retirement in the summer of 2024

ACHIEVEMENT STATUS AND GROWTH PROJECTION REPORT

Achievement Status and Growth Projection report—Key information

What this report offers

- Class-level growth projections based on starting RIT score
- Information organized by class and subject, sorted alphabetically by students' last names

Questions it helps answer

- What is the projected growth (number of RIT points) for my students based on their starting RIT score?
- How might this information support goal setting with students?
- How might this information factor into academic plans for my students?

When to use it

- After testing, to see results
- As part of the instructional decision-making process

Things to consider

- This report can access data for the current year of testing and two years prior.
- It will not include data from outside of your test window.
- Growth projections reflect the "typical" or 50th percentile for growth based on grade, subject, comparison period, and starting RIT.
- Growth projections provided are not intended to be set as goals for students; teachers have discretion on deciding this.
- This report can be exported to a spreadsheet.

Notes

Achievement Status and Growth Projection report (1 of 2)



1 Norms reference data: Indicates which NWEA norming study your report data draws upon.

- **Growth comparison period:** The two terms for which you wish to receive student growth data.
- Weeks of instruction: The number of instructional weeks before testing, as set by your school or district administrator.
- Optional grouping: You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- **5 Small group display:** Summary groups of fewer than 10 students will display when you select this option while generating reports.
- **RIT score range:** A range of RIT scores defined by the student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range about 68% of the time.
- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- **Projected RIT score or RIT projection:** The predicted future score for a student who makes typical growth, based on NWEA national growth norms. Projections take into account the student's initial score, grade level, and time between tests.
- **25 Projected growth, growth projection, or typical growth:** The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.

Continued on the next page

Instructor

Administrator

School

Coordinator

District

Achievement Status and Growth Projection report



1 Norms reference data: Indicates which NWEA norming study your report data draws upon.

- **2 Growth comparison period:** The two terms for which you wish to receive student growth data.
 - Weeks of instruction: The number of instructional weeks before testing, as set by your school or district administrator.
- Optional grouping: You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- **5 Small group display:** Summary groups of fewer than 10 students will display when you select this option while generating reports.
- **RIT score range:** A range of RIT scores defined by the student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range about 68% of the time.
- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- **Projected RIT score or RIT projection:** The predicted future score for a student who makes typical growth, based on NWEA national growth norms. Projections take into account the student's initial score, grade level, and time between tests.
- Projected growth, growth projection, or typical growth: The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.



This report is scheduled for retirement in the summer of 2024

ACHIEVEMENT STATUS AND GROWTH SUMMARY REPORT

Achievement Status and Growth Summary report—Key information

What this report offers

- Class-level growth summary data based on two test windows
- Information organized by class and subject, sorted alphabetically by students' last names

Questions it helps answer

- Which of my students are growing above typical and which ones are not?
- What might be contributing to high growth? What's working?
- What might be contributing to low growth? What adjustments might be needed?
- What percentage of my class met or exceeded the growth projections?

When to use it

- After two test events, to see growth data
- As part of the instructional decision-making process

Things to consider

- This report can access data for the current year of testing and two years prior.
- It will not include data from outside of your test window.
- Class-level growth data appears in the summary section on the last page of the report.
- This report can be exported to a spreadsheet.

Notes

Achievement Status and Growth Summary report (1 of 2)

~ ~~	Achieven	nent S	tatus a	nd Growt	h Summa	ary Repor	t								
	Kotifani. Je	nisha		Term	Tested:	Winter 2019-2020)	No	orms Refer	ence Data:	2	2020 Norn	ns.		
GROWTH	Homeroom				Rostered:	Winter 2019-2020	Gr	owth Com	parison Pe	riod: F	Fall 2019 - Winter 2020				
				Distri	ct:	NWEA Sample D	istrict	w	eks of Ins	truction:	5	Start -	4 (Fall 2019	9)	
						Mana Marda Elan	Cohool				E	End -	20 (Winter 2	020)	
				Scho	ol:	Mesa Verde Elen	tentary School	Op	tional Gro	uping:	1	None			
								Sn	nall Group	Display:	1	No			
Math: Ma	th K-12														
					Achieven	nent Status						Growth			
				Fall	2019 14	Winte	r 2020			Stu	udent 28		30	31 Comp	arative 32
Student ID	Student Name	WI20 Grade	WI20 Date	RIT Score Range	Achievement Percentile Range	RIT Score Range	Achievement Percentile Range	Projected RIT Score	Projected Growth	Observed Growth	Observed Growth SE	Growth Index	Met Projected Growth	Conditional Growth Index	Conditional Growth Percentile
S14468	Alexander, Douglas	5	12/2/19	215-218-221	66- 72 -78	213-217-221*	47- 56 -65*	224	6	-1	4.5	-7	No	-1.23	11
S14420	Bowman, Ramona	5	12/4/19	209-213-217*	49- 60 -70*	207-209-212	30- 36 -42	218	5	-4	4.91	-9	No	-1.67	5
S14535	Bryant, Norma	5	12/19/19	241-244-247	98 -99 -99	244-247-250	97- 98 -99	249	5	3	4.0	-2	No ‡	-0.43	33
S14507	Bryant, Robert	5	12/3/19	226-229-232	86- 90 -94	234-237-240	88- 92 -95	234	5	8	4.6	3	Yes‡	0.51	69
S14541	Carter, Peter	5	12/18/19	191- 194 -198	11- 16 -22	190- 193 -196	6- 9- 12	200	6	-1	4.5	-7	No	-1.29	10
S14462	Castro, Edward	5	12/6/19	205-208-211	40 -47 -55	211-214-217	42- 48 -55	214	6	6	3.9	0	Yes‡	0.09	54
S14495	Chan, Monte	5	12/19/19	241-244-247	98 -99 -99	239-242-245	94- 96 -97	249	5	-2	4.2	-7	No	-1.43	8
S14410	Collins, Richard	5	12/6/19	225-227-230	85 -88 -91	235- 237 -240	90- 92 -94	233	6	10	3.5	4	Yes	0.97	83
S14527	Flores, James	5	12/16/19	198- 202 -206*	24- 32 -41	197- 200 -203	13-18-23	208	6	-2	4.8†	-8	No	-1.39	8
S14449	Freeman, Marcella	5	12/17/19	207- 211 -215*	44- 55 -65"	209-213-217*	37- 46 -55*	216	5	2	5.41	-3	No ‡	-0.58	28
S14550	Gonzalez, John	5	12/13/19	232-236-240°	93- 96 -98°	230- 233 -236	83- 88 -91	240	4	-3	5.11	-7	No	-1.29	10
S14500	Hall, Scott	5	12/9/19	201-204-207	30- 37 -43	208- 211 -214	34- 41 -48	210	6	7	3.8	1	Yes [‡]	0.3	62
S14521	Hill, Lawrence	5	12/20/19	220- 224 -228°	75- 83 -89°	227-230-234	77- 83 -88	229	5	6	5.5†	1	Yes ‡	0.19	57
S14553	Howard, Frank	5	12/5/19	198- 201 -205	22-30-38	205-208-211	27- 34 -41	207	6	7	4.7	1	Yes ‡	0.23	59
S14477	King, Jennifer	5	12/20/19	220-223-226	75 -82 -87	220- 224 -228*	64- 72 -79*	228	5	1	5.0†	-4	No ‡	-0.75	23
S14546	Lawson, Gina	5	12/2/19	194- 198 -202*	17-23-31°	203-207-212*	23- 32 -42*	204	6	9	5.8†	3	Yes [‡]	0.48	68
S14404	Lewis, Eric	5	12/9/19	240-244-248°	98- 99 -99*	241-245-249*	95- 97 -98°	248	4	1	5.41	-3	No ‡	-0.53	30
S14487	Martinez, Marie	5	12/3/19	203-206-209	34- 42 -50	208-211-214	33- 41 -48	212	6	5	4.5	-1	No ‡	-0.12	45
Evalenatory	Mataa														

** Due to statistical unreliability, summary data for groups of less than 10 are not shown. If Small Group Display is selected, summaries for small groups will be displayed.

 SE on Observed Growth is greater than normal. Use metric with caution.
 SE or SEM greater than normal. Use metric with caution.
 Indicates that projected growth falls within standard error of observed growth. Click here for more information on Met Projected Growth.

- **RIT score range:** A range of RIT scores defined by the student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range about 68% of the time.
- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- Projected RIT score or RIT projection: The predicted future score for a student who makes typical growth, based on NWEA national growth norms. Projections take into account the student's initial score, grade level, and time between tests.
- Projected growth, growth projection, or typical growth: The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.
- **Observed growth or RIT growth:** The change in a student's RIT score during the growth comparison period. On the Student Growth Summary report, observed growth is the end-term mean RIT minus the start-term mean RIT.
- 23 Observed growth standard error: Amount of measurement error associated with observed term-to-term growth. If the student could be tested again over the same period with comparable tests, there would be about a 68% chance that growth would fall within a range defined by the term-toterm growth, plus or minus the standard error.
- **Growth index:** The difference between observed and projected growth. A zero indicates the student met projection exactly. Do not use this index to compare performance between students; use the conditional growth index (see annotation 31) instead.
- Met projected growth: Indicates Yes if the student's term-to-term growth equaled or exceeded the growth projection and No if growth was less than projected. A ‡ means that the difference between the student's observed and projected growth is less than the observed growth standard error.
- 3 Conditional growth index: This index allows for growth comparisons between students. It incorporates conditions that affect growth, including weeks of instruction before testing and students' starting RIT scores. A value of zero corresponds to mean growth, indicating growth matched projection.
- **Conditional growth percentile:** (also referred to as "growth percentile") The conditional growth index (see annotation 31) translated into national percentile rankings for growth.

Continued on the next page

Achievement Status and Growth Summary report

Math: Math K-12			Scho	ol:	Marca Marca Electro						start -	4 (Fall 2019)	
Math: Math K-12					Mesa Verde Eler	nentary School	Op Sn	tional Gro nall Group	uping: Display:	E N	End - None No	20 (Winter 20	020)	
			Eall	Achieven	nent Status	- 2020				(Growth		-	
Student ID Student I	WI20 Name Grade	WI20 Date	RIT Score Range	Achievement Percentile Range	RIT Score Range	Achievement Percentile Range	Projected RIT Score	Projected Growth	Observed Growth	Observed Growth SE	Growth Index	Met Projected Growth	Conditional Growth Index	Conditiona Growth Percentile
S14439 Morriso	n, Grady 5	12/16/19	221-225-229	77- 85 -90°	220-223-226	63- 70- 76	230	5	-2	5.3†	-7	No	-1.15	13
S14455 Nelson,	Amanda 5	12/3/19	215- 219 -223*	66- 74 -81	223- 226 -229	70- 76- 82	224	5	7	4.81	2	Yes [‡]	0.31	62
S14515 Peters,	Luis 5	12/10/19	223- 227 -231°	81- 88 -92"	222- 226 -230°	68- 76 -82*	232	5	-1	5.6†	-6	No	-0.91	18
S14431 Roberts	s, Amy 5	12/10/19	232-236-240*	93- 96 -98*	234 -238 -242*	88- 93 -96*	241	5	2	5.8†	-3	No ‡	-0.41	34
S14554 Ross, S	hirley 5	12/11/19	215- 219 -223*	66- 74 -81 [*]	226- 229 -232	77- 82 -86	224	5	10	4.5	5	Yes	0.89	81
S14482 Sims, E	leanor 5	12/6/19	233- 236 -239	94- 96 -98	231 -234 -237	85 -89- 92	241	5	-2	4.4	-7	No	-1.34	9
S14543 Snyder,	Toby 5	12/3/19	237- 240 -243	96- 98 -99	238- 242 -246*	92 -95 -97*	245	5	2	5.4†	-3	No ‡	-0.49	31
S14549 Stone, V	Valerie 5	12/20/19	194- 197 -200	16- 21 -27	199- 203 -207*	16- 23 -32*	203	6	6	4.9†	0	Yes ‡	0.07	53

- Count of Students who Met or Exceeded their Projected RIT
 - Median Conditional Growth Percentile

- **13** Number of students with growth projection: The number of students in the growth count population with available growth projections.
- **Bercentage of students who met growth projection:** The percentage of students whose end-term RIT scores met or exceeded their individual growth projections.
- **Percent of projected growth met:** The total student growth divided by the total projected RITs, expressed as a percentage. Performance of 100% is considered average, meaning the overall student growth equaled the projections. Use in conjunction with annotation 33.
- **Solution** Number of students who met their growth projection: The number of students whose end-term RIT scores met or exceeded their individual growth projections.
- **Wedian conditional growth percentile:** The middle value of this student group's conditional growth percentiles if the individuals' percentiles were ordered from smallest to largest.

Tips and tricks

10 36 31 37 Context for projected RIT: Nationally, about 50% of students will meet or exceed their projected RIT.



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This report is scheduled for retirement in the summer of 2024

ACHIEVEMENT STATUS AND GROWTH SUMMARY WITH QUADRANT CHART

Achievement Status and Growth Summary Quadrant Chart—Key information

What this report offers

- Class-level growth summary data based on two test windows
- Data can be sorted by subject, gender, and ethnicity

Questions it helps answer

- Which of my students are growing above typical and which ones are not?
- What might be contributing to high growth? What's working?
- What might be contributing to low growth? What adjustments might be needed?
- What percentage of my class met or exceeded the growth projections?

When to use it

- After two test events, to see growth data
- As part of the instructional decision-making process

Things to consider

- This report can access data for the current year of testing and two years prior.
- It will not include data from outside of your test window.
- Class-level growth data appears in the summary section on the bottom.
- This report can be exported to a spreadsheet.

Notes

Achievement Status and Growth Summary with Quadrant Chart (1 of 2)



Norms reference data: Indicates which NWEA norming study your report data draws upon.

- **Growth comparison period:** The two terms for which you wish to receive student growth data.
- Weeks of instruction: The number of instructional weeks before testing, as set by your school or district administrator.
- **Optional grouping:** You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- **5 Small group display:** Summary groups of fewer than 10 students will display when you select this option while generating reports.
 - **Percentile:** The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- Conditional growth percentile: (also referred to as "growth percentile") The conditional growth index (see annotation 31) translated into national percentile rankings for growth.

Tips and tricks

Adjustable quadrants: You can change the numbers in these two boxes to define your own quadrants.

Continued on the next page

Administrator

Instructor

School

Coordinator

District

Achievement Status and Growth Summary with Quadrant Chart (2 of 2)

					Achievem	ent Status					G	rowth			
				13 Fall	2019 14	Winte	r 2020	25	26	27 Stuc	lent 28	29	50	31 Compa	arative 🔂
Quadrant	Student Name ❤ Student ID	FA2019 Grade	FA2019 Date	RIT Score Range	Achievement Percentile Range	RIT Score Range	Achievement Percentile Range	Projected RIT Score	Projected Growth	Observed Growth	Observed Growth SE	Growth Index	Met Projected Growth	Conditional Growth Index	Conditional Growth Percentile
\checkmark Mat	h K-12: 27 Students														
	Alexander, Douglas S14468	5	12/2/2019	215- 218 -221	66- 72 -78	213- 217 -221*	47- 56 -65*	224	6	-1	4.5	-7	No	-1.23	11
	Bowman, Ramona S14420	5	12/4/2019	209- 213 -217*	49- 60 -70*	206- 209 -212	30- 36 -42	218	5	-4	4.9†	-9	No	-1.67	5
	Bryant, Norma S14535	5	12/19/2019	241- 244 -247	98- 99 -99	244- 247 -250	97- 98 -99	249	5	3	4	-2	No‡	-0.43	33
	Bryant, Robert S14507	5	12/3/2019	226- 229 -232	86- 90 -94	234- 237 -240	88- 92 -95	234	5	8	4.6	3	Yes‡	0.51	69
	Carter, Peter S14541	5	12/18/2019	190- 194 -198	11- 16 -22	190- 193 -196	6- 9 -12	200	6	-1	4.5	-7	No	-1.29	10
	Castro, Edward S14462	5	12/6/2019	205- 208 -211	40- 47 -55	211- 214 -217	42- 48 -55	214	6	6	3.9	0	Yes‡	0.09	54
	Chan, Monte S14495	5	12/19/2019	241- 244 -247	98- 99 -99	239- 242 -245	94- 96 -97	249	5	-2	4.2	-7	No	-1.43	8
	Collins, Richard S14410	5	12/6/2019	224- 227 -230	85- 88 -91	234- 237 -240	90- 92 -94	233	6	10	3.5	4	Yes	0.97	83
	Flores, James S14527	5	12/16/2019	198- 202 -206*	24- 32 -41*	197- 200 -203	13- 18 -23	208	6	-2	4.8†	-8	No	-1.39	8
	Freeman, Marcella S14449	5	12/17/2019	207- 211 -215*	44- 55 -65*	209- 213 -217*	37- 46 -55*	216	5	2	5.4†	-3	No‡	-0.58	28
	Gonzalez, John S14550	5	12/13/2019	232- 236 -240*	93- 96 -98*	230- 233 -236	83- 88 -91	240	4	-3	5.1†	-7	No	-1.29	10
	Hall, Scott S14500	5	12/9/2019	201- 204 -207	30- 37 -43	208- 211 -214	34- 41 -48	210	6	7	3.8	1	Yes‡	0.3	62
	Hill, Lawrence S14521	5	12/20/2019	220- 224 -228*	75- 83 -89*	226- 230 -234	77- 83 -88	229	5	6	5.5†	1	Yes‡	0.19	57
	Howard, Frank S14553	5	12/5/2019	197- 201 -205	22- 30 -38	205- 208 -211	27- 34 -41	207	6	7	4.7	1	Yes‡	0.23	59
	King, Jennifer S14477	5	12/20/2019	220- 223 -226	75- 82 -87	220- 224 -228*	64- 72 -79*	228	5	1	5†	-4	No‡	-0.75	23
	Lawson, Gina S14546	5	12/2/2019	194- 198 -202*	17- 23 -31*	202- 207 -212*	23- 32 -42*	204	6	9	5.8†	3	Yes‡	0.48	68
	Lewis, Eric S14404	5	12/9/2019	240- 244 -248*	98- 99 -99*	241- 245 -249*	95- 97 -98*	248	4	1	5.4†	-3	No‡	-0.53	30
	Martinez, Marie S14487	5	12/3/2019	203- 206 -209	34- 42 -50	208- 211 -214	33- 41 -48	212	6	5	4.5	-1	No‡	-0.12	45
	Martinez, Stephanie S14548	5	12/6/2019	230- 234 -238*	91- 95 -97*	226- 230 -234*	76- 83 -89*	238	4	-4	6†	-8	No	-1.25	11
	Morrison, Grady S14439	5	12/16/2019	221- 225 -229*	77- 85 -90*	220- 223 -226	63- 70 -76	230	5	-2	5.3†	-7	No	-1.15	13
	Nelson, Amanda S14455	5	12/3/2019	215- 219 -223*	66- 74 -81*	223- 226 -229	70- 76 -82	224	5	7	4.8†	2	Yes‡	0.31	62
	Peters, Luis S14515	5	12/10/2019	223- 227 -231*	81- 88 -92*	222- 226 -230*	68- 76 -82*	232	5	-1	5.6†	-6	No	-0.91	18
	Roberts, Amy S14431	5	12/10/2019	232- 236 -240*	93- 96 -98*	234- 238 -242*	88- 93 -96*	241	5	2	5.8†	-3	No‡	-0.41	34
	Ross, Shirley S14554	5	12/11/2019	215- 219 -223*	66- 74 -81*	226- 229 -232	77- 82 -86	224	5	10	4.5	5	Yes	0.89	81
	Sims, Eleanor S14482	5	12/6/2019	233- 236 -239	94- 96 -98	231- 234 -237	85- 89 -92	241	5	-2	4.4	-7	No	-1.34	9
	Snyder, Toby S14543	5	12/3/2019	237- 240 -243	96- 98 -99	238- 242 -246*	92- 95 -97*	245	5	2	5.4†	-3	No‡	-0.49	31
	Stone, Valerie	5	12/20/2019	194- 197 -200	16- 21 -27	199- 203 -207*	16- 23 -32*	203	6	6	4.9†	0	Yes‡	0.07	53

- **RIT score range:** A range of RIT scores defined by the student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range about 68% of the time.
- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- **Projected RIT score or RIT projection:** The predicted future score for a student who makes typical growth, based on NWEA national growth norms. Projections take into account the student's initial score, grade level, and time between tests.
- Projected growth, growth projection, or typical growth: The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.
- **Observed growth or RIT growth:** The change in a student's RIT score during the growth comparison period. On the Student Growth Summary report, observed growth is the end-term mean RIT minus the start-term mean RIT.
- 23 Observed growth standard error: Amount of measurement error associated with observed term-to-term growth. If the student could be tested again over the same period with comparable tests, there would be about a 68% chance that growth would fall within a range defined by the term-toterm growth, plus or minus the standard error.
- Growth index: The difference between observed and projected growth. A zero indicates the student met projection exactly. Do not use this index to compare performance between students; use the conditional growth index (see annotation 31) instead.
- Met projected growth: Indicates Yes if the student's term-to-term growth equaled or exceeded the growth projection and No if growth was less than projected. A ‡ means that the difference between the student's observed and projected growth is less than the observed growth standard error.
- 3 Conditional growth index: This index allows for growth comparisons between students. It incorporates conditions that affect growth, including weeks of instruction before testing and students' starting RIT scores. A value of zero corresponds to mean growth, indicating growth matched projection.
- **Conditional growth percentile:** (also referred to as "growth percentile") The conditional growth index (see annotation 31) translated into national percentile rankings for growth.

Tips and tricks

Color coding: The color next to the student's name helps you identify what quadrant they are in.

Instructor

Administrator

School

Coordinator

District

This report is scheduled for retirement in the summer of 2024

STUDENT PROGRESS REPORT

Student Progress report—Key information

What this report offers

Notes

- Student-level report showing a student's overall progress from all past terms to the selected term
- The student's growth from term to term

Questions it helps answer

- What goal might a student set for the next test window?
- What accomplishments can we celebrate?
- Are there any areas where students could benefit from additional support?
- How might this information support instructional plans for this student?

When to use it

- After testing, to see results
- After two test events, to see growth data
- Anytime you need to talk to families or students about performance

Things to consider

- This report can access data for all prior years of testing..
- It will include data from outside of your test window (displayed in gray, or low-lighted, text) if the All Valid Test Events report option is selected.
- You can choose to display the student's overall RIT score compared to district grade-level means and/or the norm gradelevel mean.
- This report can be displayed as either a bar chart or line graph
- This report can be printed for one, some, or all students in a given class.
- Instructional area scores can be printed by descriptors (default) or RIT score ranges.
- You can also print a quickreference explanatory sheet.

Student Progress report



Note: You can view this report as a bar graph or a line graph. The bar graph shown here is the default setting.

Norms reference data: Indicates which NWEA norming study your report data draws upon. Growth comparison period: The two terms for which you 2 wish to receive student growth data. 6 Instructional area: A learning area (e.g., geometry) within a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment **RIT score range:** A range of RIT scores defined by the B student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range about 68% of the time. 14 **Percentile:** The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13). **15** Lexile*/Lexile range: Lexile reading range is the range of texts a student is likely to comprehend when reading independently. The student may require increased instructional support to comprehend text at higher ranges. 26 Projected growth, growth projection, or typical growth: The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms. 27 Observed growth or RIT growth: The change in a student's RIT score during the growth comparison period. On the Student Growth Summary report, observed growth is the end-term mean RIT minus the start-term

mean RIT.



SCHOOL PROFILE REPORT

School Profile report—Key information

What this report offers

- Grade-level achievement percentiles for a specific school, course, academic year, and term
- Class-level achievement percentiles for a specific grade, course, academic year, and term
- Additional filters for gender, ethnicity, subject, and class name
- Count of students in each percentile (via hover over)
- List of students in each percentile (by selecting a percentile)
- Ability to drill into individual classes to view the student level

Questions it helps answer

- How is a grade doing overall?
- Is one grade performing better in some courses than others (e.g., math vs. reading)?
- Which classes in each grade need the most support? Which classes are excelling?
- What differences exist when I examine this grade's performance in a subject by ethnicity?
- Are there trends in achievement at the grade level year after year?
- What was the impact of the major change we made last year? Did it result in any positive change at the school level?

When to use it

- After testing, to see achievement data
- When trying to identify the impact of key decisions made in the past (e.g., additional intervention resources, new curriculum, etc.)
- When evaluating where to allocate extra resources in order to maximize student growth

Things to consider

- Select the Reload button after making filter selections to refresh the data.
- The "Class Subject" selection is only available if "Subject" is populated in the selected school's roster.
- Due to the way that the School Profile Report imports data from your roster file, all students rostered in classes that share a common class name on your roster file will be grouped together in the Grade Achievement view of the School Profile report.
- Click the "School" link in the top navigation section to return to the school-level data visualization.
- In the Grade-Achievement view, classes are organized by highest percentage of students in the lowest percentile first.

Notes

Single-term achievement tab—School-level data



Tips and tricks

- You are on the Single-Term Achievement tab.
- When you change filter selections, you will need to use the update button in order to refresh the report.
- Navigation "breadcrumbs" help you identify where you are located within the School Profile report. To navigate back to the Single-Term Achievement view, select the "School" link in the breadcrumb navigation.
- Each quintile shows you the percentage of students in each grade with an achievement percentile that falls within a 20% band. Select any quintile and a pop-up screen with a list of students that populate the quintile will appear.
- This number represents the number of students with valid growth-based test events, not necessarily the number of students who completed a MAP Growth test. The most common reason that a test might not be counted as a valid growth event is because a student may have already taken a test in the same testing window (fall, winter, spring) or because the student was rapid-guessing and their test was invalidated. Learn more in the MAP Growth Help Center: Invalid Tests and Growth Criteria.
- Select the "Select School" button to change what school data populates the report.
- Select the "Close" button to minimize the filter selections.

Continued on the next page

Administrator

School

District

Single-term achievement tab—Grade-level data



Tips and tricks

- You are on the Single-Term Achievement tab.
- When you change filter selections, you will need to use the update button in order to refresh the report.
- Navigation "breadcrumbs" help you identify where you are located within the School Profile report. To navigate back to the Single-Term Achievement view, select the "School" link in the breadcrumb navigation.
- Each quintile shows you the percentage of students in each grade with an achievement percentile that falls within a 20% band. Select any quintile and a pop-up screen with a list of students that populate the quintile will appear.
- This number represents the number of students with valid growth-based test events, not necessarily the number of students who completed a MAP Growth test. The most common reason that a test might not be counted as a valid growth event is because a student may have already taken a test in the same testing window (fall, winter, spring) or because the student was rapid-guessing and their test was invalidated. Learn more in the MAP Growth Help Center: Invalid Tests and Growth Criteria.
- Select the "Select School" button to change what school data populates the report.
- Select the "Apply Filters" button to view data filtering options.

You can select each grade in order to view class-level assessment data for that grade.

Note: This screenshot has been edited slightly for visual purposes.

Single-term achievement tab—Student-level data



Tips and tricks

- You are viewing the achievement percentiles for valid fourth grade growth events.
- In order to navigate back to the previous view where schooland grade-level data is visible, select the Back button.
- Each quintile shows you the percentage of students in each class with an achievement percentile that falls within a 20% band. Select any quintile and a pop-up screen with a list of students that populate the quintile will appear.
- This number represents the number of students with valid growth-based test events, not necessarily the number of students who completed a MAP Growth test. The most common reason that a test might not be counted as a valid growth event is because a student may have already taken a test in the same testing window (fall, winter, spring) or because the student was rapid-guessing and their test was invalidated. Learn more in the MAP Growth Help Center: Invalid Tests and Growth Criteria.

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Administrator

School

Coordinator

District

Single-term achievement tab—Student-level data



District

Coordinator

Tips and tricks

- You are looking that student-level assessment data for the 4th grade class named "Cooper HR".
- Select any column heading to sort the list in ascending or descending order.
- Select the "X" at the top right corner of the screen to close the student-level data view.

Administrator

School

Growth and achievement tab—School-level data



Tips and tricks

- You are on the Growth and Achievement Tab.
- When you change filter selections, you will need to use the update button in order to refresh the report.
- Select the "Select School" button to change what school data populates the report.
- Navigation "breadcrumbs" help you identify where you are located within the School Profile report. To navigate back to the School Achievement view, select the "School" link in the breadcrumb navigation.
- Each quintile shows you the percentage of students in each grade with a growth percentile that falls within a 20% band. Select any quintile and a pop-up screen with a list of students that populate the quintile will appear.

Select "Apply Filters" to view the filter options available for this report.

This number represents the number of students with **O**⇒ valid growth-based test events in both of the selected testing terms, not necessarily the number of students who completed a MAP Growth test in both testing terms. The most common reason that a test might not be counted as a valid growth event is because a student may have already taken a test in the same testing window (fall, winter, spring) or because the student was rapid-guessing and their test was invalidated. Learn more in the MAP Growth Help Center: Invalid Tests and Growth Criteria

Continued on the next page

Administrator

Coordinator

Growth and achievement tab—Grade-level data



Tips and tricks

You can select each grade in order to view class-level assessment data for that grade.

Each quintile shows you the percentage of students in each grade with a growth percentile that falls within a 20% band. Select any quintile and a pop-up screen with a list of students that populate the quintile will appear.

This number represents the number of students with valid growth-based test events in both of the selected testing terms, not necessarily the number of students who completed a MAP Growth test in both testing terms. The most common reason that a test might not be counted as a valid growth event is because a student may have already taken a test in the same testing window (fall, winter, spring) or because the student was rapid-guessing and their test was invalidated. Learn more in the MAP Growth Help Center: Invalid Tests and Growth Criteria.

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Coordinator

Growth and achievement tab—Student-level data



- Projected growth, growth projection, or typical growth: The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.
- Observed growth or RIT growth: The change in a student's RIT score during the growth comparison period. On the Student Growth Summary report, observed growth is the end-term mean RIT minus the start-term mean RIT.
- Conditional growth percentile: (also referred to as "growth percentile") The conditional growth index (see annotation 31) translated into national percentile rankings for growth.

Tips and tricks



- Select any column heading to sort the list in ascending or descending order.
- Select the "X" at the top right corner of the screen to close the student-level data view.

This report is scheduled for retirement in the summer of 2024

GRADE REPORT

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Grade report—Key information

What this report offers

- School-level performance data for a specific test window
- Information organized by grade level and subject
- Individual student achievement data (RIT scores) for students in a specific class
- Comparisons to normative data and district grade-level mean

Questions it helps answer

- How is this grade level doing overall?
- How does this performance compare to other schools across the district?
- What is this grade's lowest instructional area? Our highest?
- How are we performing compared to national norms?
- What decisions might this inform related to activities such as intervention?
- How could this data guide school improvement planning?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When you want to use data to inform student grouping

Things to consider

- This report can access data from up to one year prior.
- District-level comparative data is available after your test window is marked closed.
- It will include data from outside of your test window (displayed in gray, or low-lighted, text).
- Default settings include sorting students alphabetically by last name and displaying RIT score ranges for instructional areas.

Notes

Grade report

(1 of 2)

Gr	Grade 5			Te Di So	erm: strict: hool:	Fa NV Me	ll 2019-2 VEA San esa Verde	020 nple Distri e Elemen	ict tary Scho	ool	Norm Week Grou Smal	a: 2020 Norms. 4 (Fall 2019) None No	
Μ	ath: Math K-12												
-	Demo Growth: Math 2-5 / Demonstration Tests - NWE/	A 2017											
	Summany												
	Total Number of Students with Valid Growth Scores	14	3										
68	Mean RIT Score	217.	6										
	Standard Deviation	16.	9										
	District Grade-Level Mean RIT	211.	5										
	Students At or Above District Grade-Level Mean RIT	9	5										
	Grade-Level Mean RIT	209.	1										
	Students At or Above Grade-Level Mean RIT	10	0									6 10	8
		Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80		Mean RIT Score (+/- Smp Err)	Std Dev
	Overall Performance	count	%	count	%	count	%	count	%	count	%		
	Demo Growth: Math 2-5 / Demonstration Tests - NWEA 2017	23	16%	15	10%	16	11%	27	19%	62	43%	216- 218 -219	16.9
	Instructional Area RIT Range												
	Operations and Algebraic Thinking	24	17%	18	13%	11	8%	29	20%	61	43%	216-217-219	18.2
_		24											
D	Number and Operations	24 19	13%	19	13%	15	10%	28	20%	62	43%	216- 21 8-219	17.6
D	Number and Operations Geometry	24 19 24	13% 17%	19 18	13% 13%	15 18	10% 13%	28 25	20% 17%	62 58	43% 41%	216- 21 8-219 215- 21 7-218	17.6 18.1

Norms reference data: Indicates which NWEA norming study your report data draws upon.

- Weeks of instruction: The number of instructional weeks before testing, as set by your school or district administrator.
- **Optional grouping:** You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- **5 Small group display:** Summary groups of fewer than 10 students will display when you select this option while generating reports.
- Mean RIT score: The group's average score for the subject in the given term.
- **Standard deviation:** Indicates academic diversity of a group of students. The lower the number, the more students are alike (zero would mean all scores are the same). The higher the number, the greater the diversity in this group.
- **Sampling error:** An estimate of the amount of error in an aggregate statistic (commonly the mean) attributed to calculating the statistic on a population sample rather than on the entire population. The larger the group, the lower the sampling error.
- Instructional area: A learning area (e.g., geometry) within a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.

Continued on the next page

Tests shown in gray are excluded from summary statistics. Either the test occurred outside the testing window for a term, had an invalid score, or was a repeat test for a student within a term.

Test Invalidation Reasons. ***1 The test duration was too short to provide a valid result. ***2 The overall RIT score for this test is above the valid range. ***3 The overall RIT score for this test is above the valid range.

***4 The standard error for this test is below acceptable limits, ***5 The standard error for this test is above acceptable limits, ***6 The test has been identified as invalid. ***7 High level of rapid guessing has invalidated test,

Due to statistical unreliability, summary data for groups of less than 10 are not shown. * This data is not available for reporting. Please refer to help and documentation for more information

Grade report

(2 of 2)



Explanatory Notes

Tests shown in gray are excluded from summary statistics. Either the test occurred outside the testing window for a term, had an invalid score, or was a repeat test for a student within a term.

Test Invalidation Reasons: ***1 The test duration was too short to provide a valid result. ***2 The overall RIT score for this test is above the valid range. ***3 The overall RIT score for this test is below the valid range.

***4 The standard error for this test is below acceptable limits. ***5 The standard error for this test is above acceptable limits. ***6 The test has been identified as invalid. ***7 High level of rapid guessing has invalidated test.

Due to statistical unreliability, summary data for groups of less than 10 are not shown. * This data is not available for reporting. Please refer to help and documentation for more information





- **3** Weeks of instruction: The number of instructional weeks before testing, as set by your school or district administrator.
- **Optional grouping:** You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- **Small group display:** Summary groups of fewer than 10 students will display when you select this option while generating reports.
- Standard error of measurement or error margin: An estimate of the amount of error in an individual's observed achievement score. The smaller the standard error, the more precise the achievement estimate.
- Instructional area: A learning area (e.g., geometry) within a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.
- **RIT score range:** A range of RIT scores defined by the student's RIT score plus and minus one standard error of measurement. If the student took the test again relatively soon, you could expect their score to fall within this range about 68% of the time.
- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- Instructional area score: The student's performance in the instructional area tested. Most reports show instructional area scores as RIT score ranges (e.g., 187-199). Both the Student and Class Profile reports show the midpoint of the student's RIT score range. Class breakdown reports sort students into 10-point RIT bands, based on the midpoint of their instructional area RIT score range. NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.

Tips and tricks

Test duration: While this report only lists test durations of 60 minutes, this column of data will show actual time-ontest for your students. You will see a range of numbers here, usually between 45-55 minutes.

Printing options: This report can be generated by instructional area descriptors as well as RIT score ranges.
This report is scheduled for retirement in the summer of 2024

GRADE BREAKDOWN REPORT

Grade Breakdown report—Key information

What this report offers

- School-level performance data for a specific test window
- Information organized in a spreadsheet
- Both overall and instructional area scores for all student in a grade

Questions it helps answer

- How might this data help us make placement decisions for the next school year?
- What do data points like rapidguessing percentage look like across a grade?
- How do the groups change within each instructional area?
- How might this data help us form grade-level groups for activities like intervention or targeted instruction?
- How could this data guide school improvement planning?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When you want to use data to inform student grouping

Things to consider

- This report can access data from up to one year prior
- It will not include data from outside of your test window.
- You can use "term rostered" and "term tested" to see different combinations of data (e.g., this year's students with data from last spring).
- Default sorting is by test name, but subject is also an option.
- Instructional area scores default to RIT score ranges, but descriptors are also an option.
- The grade shown for students reflects the academic year you requested. So, if you request this report from a term in the *last academic year*, the grade shown for students will not be their *current academic year* grade.

Grade Breakdown report

										12	41		1	5	4	2		-		0—	
A	В	С	D	E	F	G	Н	1	J	ĸ	L	M	N	0	р	Q	R	S	Т	U	V
Student ID	Student Last Name	Student First Name	Student Middle Initial	Term Tested	Term Rostered	School	Grade	Subject	Course	RIT Score	Rapid- Guessing %	RIT Score 10 Point Range	Lexile Score	Lexile Range	Quantile Score	Quantile Range	Test Name	Mathematics: Geometry	Mathematics: Measurement and Data	Mathematics: Number and Operations	Mathematics: Operations and Algebraic Thinking
S14442	Thompson	Joseph		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	181	31	181-190			120Q	70Q-170Q	Demo Growth: Math 2-5	171-180	171-180	171-180	181-190
S14411	Murphy	Katherine		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	183	0	181-190			155Q	105Q-205Q	Demo Growth: Math 2-5	181-190	181-190	171-180	171-180
S14528	Brooks	Chris		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	186	0	181-190			210Q	160Q-260Q	Demo Growth: Math 2-5	171-180	181-190	191-200	191-200
S14551	Miller	Catherine		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	186	0	181-190			210Q	160Q-260Q	Demo Growth: Math 2-5	181-190	181-190	191-200	171-180
S14408	Stewart	Diane		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	188	54	181-190			245Q	195Q-295Q	Demo Growth: Math 2-5	181-190	191-200	171-180	171-180
S14452	Young	Kenneth		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	188	0	181-190			245Q	195Q-295Q	Demo Growth: Math 2-5	181-190	181-190	171-180	191-200
S14512	Foster	Johnny		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	189	0	181-190			260Q	210Q-310Q	Demo Growth: Math 2-5	181-190	181-190	191-200	181-190
S14513	Jennings	Darrel		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	189	0	181-190			260Q	210Q-310Q	Demo Growth: Math 2-5	171-180	181-190	171-180	181-190
S14466	Wright	Bradford		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	190	0	181-190			280Q	230Q-330Q	Demo Growth: Math 2-5	191-200	191-200	191-200	181-190
S14438	King	Courtney		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	191	0	191-200			295Q	245Q-345Q	Demo Growth: Math 2-5	191-200	191-200	191-200	191-200
\$14536	Henderson	Heather		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	191	0	191-200			295Q	245Q-345Q	Demo Growth: Math 2-5	181-190	191-200	191-200	181-190
S14406	Wilson	Roy		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	192	39	191-200			315Q	265Q-365Q	Demo Growth: Math 2-5	181-190	181-190	201-210	181-190
S14524	Perez	Doyle		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	192	0	191-200			315Q	265Q-365Q	Demo Growth: Math 2-5	191-200	191-200	191-200	181-190
S14480	Franklin	Cameron		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	193	0	191-200			330Q	280Q-380Q	Demo Growth: Math 2-5	191-200	201-210	191-200	181-190
S14531	Peterson	Catherine		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	193	0	191-200			330Q	280Q-380Q	Demo Growth: Math 2-5	201-210	191-200	191-200	201-210
S14432	Flores	Irene		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	194	0	191-200			350Q	300Q-400Q	Demo Growth: Math 2-5	181-190	181-190	191-200	191-200
S14460	Marlowe	Lincoln		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	194	0	191-200			350Q	300Q-400Q	Demo Growth: Math 2-5	181-190	191-200	201-210	191-200
S14522	Flores	Martin		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	194	0	191-200			350Q	300Q-400Q	Demo Growth: Math 2-5	191-200	191-200	191-200	201-210
S14539	Leonard	Todd		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	194	0	191-200			350Q	300Q-400Q	Demo Growth: Math 2-5	181-190	191-200	191-200	201-210
S14541	Carter	Peter		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	194	0	191-200			350Q	300Q-400Q	Demo Growth: Math 2-5	191-200	191-200	191-200	191-200
S14424	Foster	Harry		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	195	0	191-200			365Q	315Q-415Q	Demo Growth: Math 2-5	191-200	191-200	201-210	191-200
S14418	Pauley	Mika		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	196	0	191-200			385Q	335Q-435Q	Demo Growth: Math 2-5	181-190	181-190	191-200	191-200
S14547	Vasquez	Rose		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	196	0	191-200			385Q	335Q-435Q	Demo Growth: Math 2-5	191-200	191-200	191-200	191-200
S14409	Garcia	Bobby		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	197	0	191-200			400Q	350Q-450Q	Demo Growth: Math 2-5	191-200	191-200	181-190	201-210
S14549	Stone	Valerie		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	197	0	191-200			400Q	350Q-450Q	Demo Growth: Math 2-5	201-210	201-210	191-200	191-200
S14476	Cabral	Glady		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	198	0	191-200			420Q	370Q-470Q	Demo Growth: Math 2-5	191-200	181-190	201-210	181-190
S14546	Lawson	Gina		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	198	0	191-200			420Q	370Q-470Q	Demo Growth: Math 2-5	201-210	191-200	181-190	191-200
S14530	Gonzales	Ronald		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	199	0	191-200			435Q	385Q-485Q	Demo Growth: Math 2-5	201-210	201-210	191-200	201-210
S14405	Russell	Tina		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	200	0	191-200			455Q	405Q-505Q	Demo Growth: Math 2-5	201-210	191-200	191-200	191-200
S14456	Brooks	Percy		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	200	0	191-200			455Q	405Q-505Q	Demo Growth: Math 2-5	191-200	191-200	191-200	191-200
S14469	Rowe	Maurice		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	201	0	201-210			470Q	420Q-520Q	Demo Growth: Math 2-5	201-210	201-210	201-210	201-210
S14519	Garcia	Melissa		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	201	0	201-210			470Q	420Q-520Q	Demo Growth: Math 2-5	201-210	201-210	191-200	191-200
S14553	Howard	Frank		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	201	0	201-210			470Q	420Q-520Q	Demo Growth: Math 2-5	211-220	201-210	201-210	191-200
S14419	Brock	Antonio		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	202	0	201-210			490Q	440Q-540Q	Demo Growth: Math 2-5	191-200	201-210	191-200	211-220
S14527	Flores	James		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	202	0	201-210			490Q	440Q-540Q	Demo Growth: Math 2-5	191-200	191-200	201-210	191-200
S14443	Yazzie	Armandina		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	204	0	201-210			525Q	475Q-575Q	Demo Growth: Math 2-5	211-220	201-210	191-200	201-210
S14497	Carter	Andrew		Fall 2019-2020	Fall 2019-2020	Mesa Verde Elementary School	5	Mathematics	Math K-12	204	0	201-210			525Q	475Q-575Q	Demo Growth: Math 2-5	201-210	191-200	201-210	201-210

Instructional area: A learning area (e.g., geometry) within a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.

RIT score: A student's overall scaled score on the test for a given subject.

15 Lexile*/Lexile range: Lexile reading range is the range of texts a student is likely to comprehend when reading independently. The student may require increased instructional support to comprehend text at higher ranges.

Instructional area score: The student's performance in the instructional area tested. Most reports show instructional area scores as RIT score ranges (e.g., 187-199). Both the Student and Class Profile reports show the midpoint of the student's RIT score range. Class breakdown reports sort students into 10-point RIT bands, based on the midpoint of their instructional area RIT score range. NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.

4) Rapid guess percentage: Percent of responses when a student answered a test question in well below the average response time measured by NWEA. The response is so fast that the student could not actually view and comprehend the whole question. Important note for partners who view state summative test results in MAP Growth reports: Rapid guess information is not available for assessment data derived from state tests.

Quantile: The Quantile[®] Framework for Mathematics helps educators evaluate student mathematical ability and the difficulty of specific mathematical skills and concepts on the same developmental scale. The Quantile Framework for Mathematics can be used to match students with targeted materials.

Tips and tricks

Sorting data: This is a CSV report that is typically opened with Microsoft Excel, which makes sorting data fast and easy. Simply open your CSV file, select the data you want to sort, click on Data in the menu bar, and then select the Filter icon.

Note: This report has been formatted to fit this page. You will see the same data fields in the same columns on your report, but the column widths may be slightly different.



This report is scheduled for retirement in the summer of 2024

STUDENT GROWTH SUMMARY REPORT



Student Growth Summary report—Key information

What this report offers

- School- or district-level growth summary data based on two test windows and compared to the national norms
- Information organized by school and subject

Questions it helps answer

- How does growth in each grade compare to other schools?
- Which grade levels are growing above typical and which ones are not?
- What are trends over time with student growth?
- How might this information support school improvement planning and/or goal setting?

When to use it

- After two test events, to see growth data
- As part of the instructional decision-making process
- When preparing data for activities such as school improvement planning or board meetings

Things to consider

- This report can access data for all prior years of testing.
- It will not include data from outside of your test window.
- The Test Window Complete checkbox must be selected for this report to populate with current data.
- This report can be aggregated for a school or for the entire district.
- Administrators can only order reports that contain data for their schools.
- Optional grouping organizes and calculates results by gender, ethnicity, or program; this grouping is coupled with the aggregation chosen (school or district).

Notes

Student Growth Summary report



6 Mean RIT score: The group's average score for the subject in the given term.

- 8 **Standard deviation:** Indicates academic diversity of a group of students. The lower the number, the more students are alike (zero would mean all scores are the same). The higher the number, the greater the diversity in this group.
- Percentile: The percentage of students in the NWEA national norm sample for a grade and subject area that a given student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT score range (see annotation 13).
- B Number of students with growth projection: The number of students in the growth count population with available growth projections.
- **26 Projected growth, growth projection, or typical growth:** The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary report shows grade-level growth projections, which are based on school growth norms.
- **Observed growth or RIT growth:** The change in a student's RIT score during the growth comparison period. On the Student Growth Summary report, observed growth is the end-term mean RIT minus the start-term mean RIT.
- **Observed growth standard error:** Amount of measurement error associated with observed term-to-term growth. If the student could be tested again over the same period with comparable tests, there would be about a 68% chance that growth would fall within a range defined by the term-to-term growth, plus or minus the standard error.
- **Bercentage of students who met growth projection:** The percentage of students whose end-term RIT scores met or exceeded their individual growth projections.
- **Total number of growth events:** The number of students with valid growth-based test events for both terms.
- **Solution** Number of students who met their growth projection: The number of students whose end-term RIT scores met or exceeded their individual growth projections.
- **Wedian conditional growth percentile:** The middle value of this student group's conditional growth percentiles if the individuals' percentiles were ordered from smallest to largest.
- **School conditional growth index:** This index allows for growth comparisons between grades within schools. It incorporates conditions that affect school growth, including weeks of instruction before testing and starting grade-level mean RIT scores. A value of zero corresponds to mean growth, indicating growth matched projection.
- **School conditional growth percentile:** The school conditional growth index (see annotation 38) translated into national percentile rankings for growth.

This report is scheduled for retirement in the summer of 2024

PROJECTED PROFICIENCY SUMMARY REPORT



Projected Proficiency Summary report—Key information

What this report offers

- School-level projected proficiency data for a specific test window
- Information organized by class and subject
- Aligned to state assessment and/ or college and career readiness assessments (ACT/SAT)

Questions it helps answer

- How are students projected to perform on the state assessment?
 How about the college and career readiness assessments?
- How could this data guide school improvement planning?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When you want to use data to inform student grouping
- When preparing data for activities such as school improvement planning or board meetings

Things to consider

- This report can access data from up to one year prior.
- It will not include data from outside of your test window.
- The state and college projections that appear depend on the state alignment your district selected during MAP implementation.
- Depending on the state, projections may be limited to certain subjects and grades.
- ACT will show for students in grades 5-10; SAT will show for grades 5-9.
- Use the Combined & Comprehensive Data File (CDF) to see which kids are behind the student count at each level or to access each class-level projected proficiency report.

Projected Proficiency Summary report



- **Optional grouping:** You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- Projected proficiency category: Students are grouped in predicted proficiency categories based on NWEA linking studies that align the MAP Growth RIT scale to state assessments and college and career readiness measures.

Tips and tricks

- State-specific linking study: This takes you to your state's linking study research document. If you do not have a linking study for your state, MAP Growth will provide information using a default linking study. Learn more about the default linking study at <u>NWEA.org</u>.
- **Categories of proficiency:** In this area, you will see your state's specific categories of proficiency.
- Aggregation: There are three ways to aggregate this data: District by Grade, District by School, or School by Grade. The first two of these aggregation options require a district coordinator role for access.

This report is scheduled for retirement in the summer of 2024

DISTRICT SUMMARY REPORT: AGGREGATE BY SCHOOL

District Summary report: Aggregate by school—Key information

What this report offers

- School-level performance data for current and all historical terms
- Information organized by subject and sorted by grade and term tested

Questions it helps answer

- What can I learn by looking at a cohort of students in my school?
- Are there any trends or differences among grade levels in my school?
- What might changes in RIT or instructional areas tell us about things such as curriculum in my school?
- How could this data guide school improvement planning?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When preparing data for activities such as school improvement planning or board meetings

Things to consider

- This report can access data for all prior years of testing.
- It will not include data from outside of your test window.
- The Test Window Complete checkbox must be selected for this report to populate with current data.
- This report can be aggregated for a school or for the entire district.
- Administrators can only order reports that contain data for their schools.
- Optional grouping organizes and calculates results by gender, ethnicity, or program; this grouping is coupled with the aggregation chosen (school or district).

Notes

District Summary report

Aggregate by school

оwth	Aggr	egate by	y Scho	ol						Term: District: Grouping: Small Group	Display:	Fall 2019-2020 NWEA Sample District None No	
th: Math K-1	12												
Mesa Verde Ele Demo Growth:	mentar Math 2-	y School 5	7			1 Instructional A	rea Performance						
	0010	Otudant	6	8	Ø	Operations a	nd Algebraic	Number and	d Operations	Measureme	ent and Data	Geor	netry
erm	Grade	Count	Mean RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	/ Mean	Std Dev
all 2019-2020	2	48	186.0	12.8	186	186.8	13.0	187.5	15.5	186.1	13.6	184.9	13.3
oring 2018-2019	2	58	192.2	16.5	191	191.8	18.1	191.5	17.9	192.3	17.7	191.9	17.5
inter 2018-2019	2	58	188.3	14.4	187	187.5	14.7	187.6	16.4	187.8	14.8	188.2	16.7
II 2018-2019	2	58	179.2	15.9	178	179.3	16.7	179.2	17.0	179.6	15.5	178.9	17.6
III 2019-2020	3	58	195.9	16.4	197	195.6	17.1	194.4	17.9	194.9	16.1	195.6	17.4
ring 2018-2019	3	39	206.6	17.1	208	206.2	20.0	205.4	18.0	206.5	16.7	206.6	18.6
inter 2018-2019	3	39	203.0	15.6	205	202.4	18.8	202.9	16.2	203.9	16.6	203.1	15.9
II 2018-2019	3	39	194.9	16.7	198	196.0	17.1	195.2	16.9	194.3	15.8	194.6	17.8
all 2019-2020	4	39	209.1	17.1	211	208.5	20.2	209.3	17.7	209.6	18.4	207.7	18.1
oring 2018-2019	4	143	215.2	19.1	216	215.2	19.4	215.7	20.3	215.4	19.4	213.9	20.3
nter 2018-2019	4	143	210.2	19.0	211	209.9	20.6	210.5	20.3	209.4	19.7	210.3	19.4
II 2018-2019	4	143	204.1	19.3	206	204.0	20.5	204.3	19.7	204.3	20.0	204.1	20.4
II 2019-2020	5	143	217.6	16.9	219	217.5	18.2	217.9	17.6	217.8	17.5	216.9	18.1

-16

Due to statistical unreliability, summary data for groups of less than 10 are not shown.

17

A goal mean shown with bold italic represents performance that might be an area of concern. A goal mean shown with bold underline represents an area of relatively strong performance

FAQ

Q: Why does a report pulled for the fall 2019 time period show scores from fall, winter, and spring of 2018-2019?

A: Let's use the data highlighted above to answer that question. Students in grade 5 during the fall 2019-2020 time period are listed in the row identified by the purple diamond. These same students also took MAP Growth three times during the previous school year (2018-2019). The previous year's (i.e., grade 4) test scores are listed as the fall, winter, and spring scores for the 2018-2019 school year. This group of students had a median RIT score of **206** in fall 2018-2019 (grade 4), **211** in winter 2018-2019 (grade 4), **216** in spring 2018-2019 (grade 4), and **219** in fall 2019-2020 (grade 5).

Note: In your report, there will be one data table per MAP Growth test administered in each district. The view above only shows the data table associated with the Math 2–5 test.



- **Standard deviation:** Indicates academic diversity of a group of students. The lower the number, the more students are alike (zero would mean all scores are the
- students are alike (zero would mean all scores are the same). The higher the number, the greater the diversity in this group.

Optional grouping: You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.

Small group display: Summary groups of fewer than 10 students will display when you select this option while

Mean RIT score: The group's average score for the subject

Median RIT: The group's middle score for the subject in the given term if individual scores were ordered from

- Instructional area: A learning area (e.g., geometry) within a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment
- **Area of relative strength:** Chosen relative to the whole subject score, plus the standard error.
- **Suggested area of focus:** Chosen relative to the whole subject score, minus the standard error.

Tips and tricks

6

6

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8

generating reports.

in the given term.

lowest to highest.

Compare student data across grades: The data in this column shows trends across school years for the same grade.

This report was pulled for fall 2019, but it shows the assessment scores for the same group of students during the fall, winter, and spring testing windows from the year before.

This report is scheduled for retirement in the summer of 2024

DISTRICT SUMMARY REPORT: AGGREGATE BY DISTRICT

District Summary report: Aggregate by district—Key information

What this report offers

- District-level performance data for current and all historical terms
- Information organized by subject and sorted by grade and term tested

Questions it helps answer

- What can I learn by looking at a cohort of students in my district?
- Are there any trends or differences among grade levels in my district?
- What might changes in RIT or instructional areas tell us about things such as curriculum in my district?
- How could this data guide school improvement planning?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When preparing data for activities such as school improvement planning or board meetings

Things to consider

- This report can access data for all prior years of testing.
- It will not include data from outside of your test window.
- The Test Window Complete checkbox must be selected for this report to populate with current data.
- This report can be aggregated for a school or for the entire district.
- Administrators can only order reports that contain data for their schools.
- Optional grouping organizes and calculates results by gender, ethnicity, or program; this grouping is coupled with the aggregation chosen (school or district).

Notes

District Summary report

Aggregate by district

map	Dist		mma	iry Ke	eport								
GROWTH	Aggr	egate b	y Distr	ict						Term: District:		Fall 2019-2020 NWEA Sample District	
										4 Grouping: 5 Small Group	Display:	None No	
Math: Math K-	12					•							
Demo Growth:	Math 2-	5				W							
Demonstration 7	Fests - N	IWEA 201	7			Instructional A	rea Performance						
		Student	6 Mean	Std	U	Operations a Thir	nd Algebraic king	Number and	Operations	Measureme	nt and Data	Geor	netry
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	/ Mean	Std Dev
Fall 2019-2020	2	192	180.2	13.2	181	180.6	13.7	181.1	14.5	180.7	14.3	180.2	13.6
Spring 2018-2019	2	202	188.9	16.2	187	188.7	17.4	189.4	17.3	189.1	16.8	188.8	17.3
Winter 2018-2019	2	202	184.2	15.3	184	183.9	15.8	183.3	16.2	184.2	15.9	184.6	16.9
Fall 2018-2019	2	202	175.1	16.3	175	175.5	17.2	175.4	17.3	175.2	17.2	175.0	18.1
Fall 2019-2020	3	202	191.7	15.3	191	191.2	16.2	191.3	16.0	191.3	15.6	191.9	16.1
Spring 2018-2019	3	187	199.0	17.0	200	198.5	18.4	198.7	17.8	198.7	18.3	199.0	18.2
Winter 2018-2019	3	187	195.8	17.0	197	195.8	18.9	196.3	18.0	196.2	18.4	196.0	18.3
Fall 2018-2019	3	187	187.3	17.2	186	187.9	17.9	187.1	18.1	187.0	17.6	187.4	18.5
Fall 2019-2020	4	187	200.6	16.3	201	200.4	17.8	200.4	17.3	201.4	17.5	199.8	17.6
Spring 2018-2019	4	437	210.2	20.2	210	210.3	20.9	210.4	21.5	210.1	20.5	209.6	21.4
Winter 2018-2019	4	437	205.8	19.8	205	205.9	21.0	205.7	20.6	205.8	20.9	206.0	20.3
Fall 2018-2019	4	437	199.2	19.9	197	199.7	20.8	199.5	20.4	199.5	20.9	199.2	20.7
Fall 2019-2020	5	437	211.5	17.6	213	211.5	18.8	211.4	18.5	211.8	18.6	211.0	18.7
Spring 2018-2019	5	582	217.1	20.7	215	217.0	21.7	217.1	21.8	216.8	21.8	216.8	21.2
Winter 2018-2019	5	582	213.1	19.9	212	212.8	20.6	213.2	20.3	213.1	20.4	213.0	20.6
Fall 2018-2019	5	582	207.7	19.5	206	207.3	20.4	207.5	20.2	207.5	20.2	207.9	20.3

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Explanatory Notes

Due to statistical unreliability, summary data for groups of less than 10 are not shown.

17

A goal mean shown with bold italic represents performance that might be an area of concern. A goal mean shown with bold underline represents an area of relatively strong performance.

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A: Let's use the data highlighted above to answer that question. Students in grade 5 during the fall 2019-2020 time period are listed in the row identified by the purple diamond. These same students also took MAP Growth three times during the previous school year (2018-2019). The previous year's (i.e., grade 4) test scores are listed as the fall, winter, and spring scores for the 2018-2019 school year. This group of students had a median RIT score of <u>197</u> in fall 2018-2019 (grade 4), <u>205</u> in winter 2018-2019 (grade 4), <u>210</u> in spring 2018-2019 (grade 4), and <u>213</u> in fall 2019-2020 (grade 5).

Note: In your report, there will be one data table per MAP Growth test administered in each district. The view above only shows the data table associated with the Math 2–5 test.



- **Optional grouping:** You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- **5 Small group display:** Summary groups of fewer than 10 students will display when you select this option while generating reports.

6 Mean RIT score: The group's average score for the subject in the given term.

- Median RIT: The group's middle score for the subject in the given term if individual scores were ordered from lowest to highest.
- 3 **Standard deviation:** Indicates academic diversity of a group of students. The lower the number, the more students are alike (zero would mean all scores are the same). The higher the number, the greater the diversity in this group.
- 1 Instructional area: A learning area (e.g., geometry) within a subject (e.g., math). NOTE: Instructional area categories may be labeled differently depending on your test version or state assessment.
- **Area of relative strength:** Chosen relative to the whole subject score, plus the standard error.
- **Suggested area of focus:** Chosen relative to the whole subject score, minus the standard error.

Tips and tricks

Compare student data across grades: The data in this column shows trends across school years for the same grade.

This report was pulled for fall 2019, but it shows the assessment scores for the same group of students during the fall, winter, and spring testing windows from the year before.



FAMILY REPORT

K Back to <u>Table of Contents</u> | <u>MAP Help Center</u>

MAP Growth Reports Portfolio 88

Family report—Key information

What this report offers

- Student-level report showing key results from a given test term so you can communicate with students and their families
- Shows all subjects tested for a student*, organized by term

*Course-specific test data will not be displayed for test events between July 24, 2020, and August 20, 2021.

Questions it helps answer

- How do the growth percentile and achievement percentile compare for this student?
- Is this student on track? (state assessment, ACT, SAT)
- What are this student's relative strengths and weaknesses?
- How can I leverage those relative strengths and suggested areas of focus to help this student?
- What is an appropriate growth goal for this student?
- How can I help this student set an appropriate stretch goal?
- What supports are needed to help reach the stretch goal?

When to use it

- After testing, to see results
- After two test events, to see growth data
- Anytime you need to talk to families or students about performance

Things to consider

- This report can access data for all prior years of testing.
- It will not include data from outside of your test window.
- You can choose to include comparisons to the SAT, ACT, or your state test linking study.
- This report can be accessed via the student profile or from the reports landing page.
- This report can be printed for one, some, or all students in a given class via batch printing.

Notes

Family report

MOP GROWTH

Shelley Jones

Spring 2023 Family Report

What is this report? A summary of how your child is performing academically, as measured by the most recent MAP Growth test.

What is MAP Growth? A test that adapts to your child's responses in real time to measure your child's skill level.

Why is my child taking MAP Growth? MAP Growth scores help teachers check student performance by measuring Achievement and Growth. Teachers use results to tailor classroom lessons and to set goals for students.

Hathematics



Page 1 ID: S10580 | Grade: 5 Mesa Verde Elementary School

What do Achievement and Growth mean?

Achievement—How well your child has learned skills in a subject compared to similar students nationwide.* Growth—A measure of your child's personal progress over the year.

What is a RIT score? The overall score for a subject based on a Rasch unit (RIT) scale that indicates how your child performed in a subject.

*Similar students — kids with same starting RIT score, same number of weeks of instruction, and in the same grade

High Average Growth 62nd Percentile Shellev Your child's growth from 62nc

Fall 2022 to Spring 2023 is in the 62nd percentile, which means they made more progress than 62% of Average: 50th

Shelley is likely to be:

their peers.

- Below Proficient on the NWEA Generic Linking Study (if taken in Spring 2023)
- Not On Track on the ACT College Readiness (if taken in
- Spring 2023)
- Not On Track on the SAT (if taken in Spring 2023)

I Reading





Fall '22 Winter Winter Spring Spring '23 Shelley's overall score (RIT score) was a 198 on a range of 100-

320. Your child is in the 21st percentile, which means they scored better than 21% of their peers.

Language Usage



Shelley's overall score (RIT score) was a 225 on a range of 100-350. Your child is in the 85th percentile, which means they scored better than 85% of their peers.

🕸 Science - General Science

High Average Achievement 80th Percentile





Low Growth 10th Percentile Shelley Your child's growth from 10th Fall 2022 to Spring 2023 is V in the 10th percentile, which means they made more progress than 10% of their peers. Average: 50th

Average Growth 48th Percentile

(if taken in Spring 2023)

Low Average Growth 35th Percentile

(if taken in Spring 2023)

Spring 2023)

Your child's growth from

in the 48th percentile,

Shelley is likely to be:

Your child's growth from

Fall 2022 to Spring 2023 is

in the 35th percentile,

Shelley is likely to be:

their peers.

which means they made

more progress than 35% of

their peers.

which means they made

more progress than 48% of

Fall 2022 to Spring 2023 is

Shelley

48th

Average: 50th

Shelley

35tł

Average: 50th

Below Proficient on the NWEA Generic Linking Study

Not On Track on the ACT College Readiness (if taken in

• Not On Track on the SAT (if taken in Spring 2023)

Advanced on the NWEA Generic Linking Study

Shelley is likely to be: Advanced on the NWEA Generic Linking Study (if taken in Spring 2023)

Note: This report is only available for the most recent test term.

School District Administrator Instructor Coordinator Coordinator



FAMILY REPORT: CLOSE-UP VIEW

Family report

Close-up view

Hathematics Average Achievement 46th Percentile High Average Growth 62nd Percentile Shelley Your child's growth from 62nd 231 Fall 2022 to Spring 2023 is - Shelley 217 222 in the 62nd percentile, 212 213 207 which means they made 204 National 204 199 more progress than 62% of Average 195 their peers. Average: 50th Achievement 186 Winter Spring Fall '22 Winter Spring Shelley is likely to be: '22 '22 '23 '23 Below Proficient on the NWEA Generic Linking Study (if taken in Spring 2023) Shelley's overall score (RIT score) was a 217 on a range of 100-• *Not On Track* on the ACT College Readiness (if taken in 350. Your child is in the 46th percentile, which means they Spring 2023) scored better than 46% of their peers. • Not On Track on the SAT (if taken in Spring 2023)

How can I use this information to help my child? Talk to your child's teacher. Here are some questions you can ask:

- What types of strategies are the teachers using that I may be able to reinforce at home?
- Does my child need extra help in any specific areas?
- How can I help my child's academic growth from home?
- How do you measure my child's learning in your classroom?
- When will my child's progress be measured again, and when can I get an update on my child's academic growth?
- How is my child doing in comparison to grade-level expectations?
- What will my child be working on to continue growing or to grow towards a mastery of grade-level standards?

Where can I get more information? Check out <u>https://nwea.org/familytoolkit/</u> for more information on MAP Growth, how it works, what it measures, and FAQs.

For sample tests in all subjects, visit <u>https://warmup.nwea.org/</u>.

Note: This is a close-up view of the Family Report to show detail. This exact view can't be printed using the MAP Growth reporting system.

Instructor Administrator School District Coordinator Coordinator

Tips and tricks

Batch printing: This report can only be batch-printed for a single classroom at a time, not for an entire grade level, school, or district.



K-2 SCREENING AND SKILLS CHECKLIST STUDENT REPORT

Screening and Skills Checklist Student report—Key information

What this report offers

• Student-level results from certain Screening and Skills Checklist tests to focus instruction for each student

Questions it helps answer

- What baseline information can I get about a student in the earliest stages of learning? (Screenings)
- What can I learn about a student's specific skills and knowledge? (Skills checklists)
- How might I need to modify and focus instruction for this student?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- Anytime you need to talk to families or students about performance

Things to consider

- Results can be accessed for three prior terms for all tests completed within the date ranges entered.
- Results are reported in percentage correct, not a RIT score.
- These are not growth-based tests.
- <u>Get more information on Screening</u> and Skills Checklist tests.

Notes

MAP Growth K-2 Screening and Skills Checklist Student report

Early literacy

District: NWEA Sample District School: Bryce Canyon Elementary School Instructor: May, Veronica Class: May Homeroom Start Date: 11/5/2019 End Date: 11/3/2020 Test: Screening: Reading Early Literacy Student: Butler, Joseph Modify Options Save Parameters		District: NWEA Sample District School: Bryce Canyon Elementary School Instructor: May, Veronica Class: May Homeroom Start Date: 11/5/2019 End Date: 11/3/2020 Test: Screening: Reading Early Literacy Student: Baker, Sonya Modify Options Save Parameters Create PDF Report	
Test Date	Aug 27, 2020	Test Date	Aug 27, 20
Overall Score	47%	Overall Score	83%
ills / Sub-skills		Skills / Sub-skills	
Phonological Awareness	30%	Phonological Awareness	60%
Matching Sounds	20%	Matching Sounds	100%
Rhyming Sounds	40%	Rhyming Sounds	20%
Visual Discrimination/Phonics	60%	Visual Discrimination/Phonics	100%
Visual Discrimination	80%	Letter Identification	100%
Letter Identification	40%	Matching Letters to Sounds	100%
Concepts of Print	50%	Concepts of Print	90%
Concepts of PrintPre-K	60%	Concepts of PrintBeginning K	100%
Concepts of PrintBeginning K	40%	Concepts of PrintK-1	80%

MAP Growth K-2 Screening and Skills Checklist Student report

Reading phoneme identification

District:	NWEA Sample District		
School:	Bryce Canyon Elementary School		
nstructor:	May, Veronica		
Class:	May Homeroom		
Find Date:	11/3/2019		
est:	Skills Checklist: Reading Phoneme Identification		
Student:	Gonzalez, Geraldine		
Madify Or	stions Coup Peromotors		
mouny Op	Save Parameters		
	Test D	ate Aug 2	27, 2020
	Overall Sco	ore	64%
	Skills / Sub-skills		
	Initial Consonants		89%
	b		100%
	m		100%
	n		0%
	p		100%
	r		100%
	S		100%
	t		0%
	v		100%
	W		100%
			4000
	у		100%
	y z		100%
	y z hard_c		100%
	y z hard_c d		100% 100% 100% 100%
	y z hard_c d f		100% 100% 100% 100%
	У Z hard_c d f hard_g		100% 100% 100% 100% 100%

District

Coordinator

j	100%
k	100%
1	100%
inal Consonants	53%
b	100%
r	100%
S	0%
t	100%
v	0%
x	100%
Z	0%
d	100%
f	0%
hard_g	100%
k	0%
I	100%
m	100%
n	0%
p	0%
Aiddle Vowels	30%
short_a	0%
long_u	0%
short_e	0%
short_i	100%
short_o	100%
short_u	100%
long_a	0%
long_e	0%
long_i	096
long_o	0%

Administrator

Instructor

School

Coordinator

MAP Growth K-2 Screening and Skills Checklist Student report

Reading vowel digraphs and diphthongs

	Test Date	Aug 25, 2020
	Overall Score	67%
	Skills / Sub-skills	
	Digraphs	55%
	ai/tail	0%
	ow/snow	0%
Screening And Skills Checklist Student Report	ay/day	100%
District: NWEA Sample District	ee/feet	100%
School: Bryce Canyon Elementary School	oa/goat	0%
Class: May Homeroom Start Date: 11/5/2019	ui/fruit	0%
End Date: 11/3/2019	ea/bread	100%
Student: Gibson, Alberta	oo/book	100%
	oo/food	100%
Modify Options Save Parameters	ie/pie	100%
	ue/blue	0%
Create PDF Report	Diphthongs	80%
	oi/coin	0%
	oy/boy	100%
	ou/out	100%
	ow/cow	100%
	aw/saw	100%
	Low: 0% to 40% Medium: > 40% to < 80% High: 80% to 100% NA: Sub-skill not evaluated	



K-2 SCREENING AND SKILLS CHECKLIST CLASS REPORT

Screening and Skills Checklist Class report—Key information

What this report offers

 Class-level results showing performance for skills and concepts included in certain Screening and Skills Checklist tests

Questions it helps answer

- What baseline information can I get about a class in the earliest stages of learning? (Screenings)
- What can I learn about the specific skills and knowledge of a class? (Skills checklists)
- How might I need to modify and focus instruction for the whole class?

When to use it

- After testing, to see results
- As part of the instructional decision-making process
- When you want to use data to inform student grouping

Things to consider

- Results can be accessed for three prior terms for all tests completed within the date ranges entered.
- Results are reported in percentage correct, not a RIT score.
- These are not growth-based tests.
- <u>Get more information on Screening</u> and Skills Checklist tests.

Notes

Early literacy



Segmented bar graph: Shows the number of students who scored within each percentage range—low, medium, and high. A student's range is based on the proportion of questions they answered correctly in that section of the test.

District

Coordinator

Reading phoneme identification (1 of 2)

Screening And Skills Checklist Class	Report		
District: NWEA Sample District School: Bryce Canyon Elementary School Instructor: May, Veronica Class: May Homeroom Start Date: 11/5/2019 End Date: 11/3/2020			
Test: Skills Checklist: Reading Phoneme Ide	ntification		
Modify Options Save Parameters			
Select All Create PDF Report Create Sub-skill Report	Please select one or more sub-skills l	before running this report.	
Overall Score		3	
Skills / Sub-skills	Scores		Total # of Students
Initial Consonants	1	2	3
	1	2	3
		3	3
	1	2	3
		3	3
		3	3
		3	3
	1	2	3
		3	3
	1	2	3
		3	3
		3	3
U hard_c		3	3
		3	3
Uf		3	3
U hard_g	1	2	3
		3	3
	1	2	3
		3	3
		3	3
Final Consonants		3	3
Db		3	3
□ r	1	2	3
s		3	3

Segmented bar graph: Shows the number of students who scored within each percentage range—low, medium, and high. A student's range is based on the proportion of questions they answered correctly in that section of the test.

Continued on the next page

Administrator

Instructor

School

Coordinator

Reading phoneme identification (2 of 2)

□t	3	3
V	2	1 3
x	3	3
□z	2	1 3
d	1 2	3
□f	2	1 3
□ hard_g	3	3
□k	1 2	3
	1 2	3
O m	1 2	3
	2	1 3
Пр	3	3
Middle Vowels	2	1 3
□ short_a	3	3
□ long_u	2	1 3
short_e	2	1 3
□ short_i	1 2	3
short_o	1 2	3
□ short_u	1 2	3
long_a	3	3
long_e	2	1 3
long_i	1 2	3
long_o	2	1 3

Medium: > 40% to < 80% High: 80% to 100% NA: Sub-skill not evaluated Segmented bar graph: Shows the number of students who scored within each percentage range—low, medium, and high. A student's range is based on the proportion of questions they answered correctly in that section of the test.



District

Coordinator

Reading vowel digraphs and diphthongs

District: NWEA Sample District School: Bryce Canyon Elementary School Instructor: May, Veronica Class: May Homeroom Start Date: 11/5/2019 End Date: 11/3/2020		
Test: Skills Checklist: Reading Vowel-Digraphs-Diphthongs		
Modify Options Save Parameters		
Please sel	ect one or more sub-skills before running this report.	
Create Sub-skill Report		
Overall Score	1	
kills / Sub-skills	Scores	Total # of Students
Digraphs	1	1
🗆 ai/tail	1	1
ow/snow	1	1
🗌 ay/day	1	1
ee/feet	1	1
🗆 oa/goat	1	1
🗆 ui/fruit	1	1
🗌 ea/bread	1	1
🗆 oo/book	1	1
🗆 oo/food	1	1
ie/pie	1	1
ue/blue	1	1
Diphthongs	1	1
🗆 oi/coin	1	1
🗌 oy/boy	1	1
🗆 ou/out	1	1
	1	1
ow/cow		



Administrator

Instructor

School

Coordinator

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