



MAP Growth Reports for Teachers— Analyze Start-of-Year Data

Teacher Resource Page

- nwea.org/MGRT
 - `For leadership resources, change the T to an L



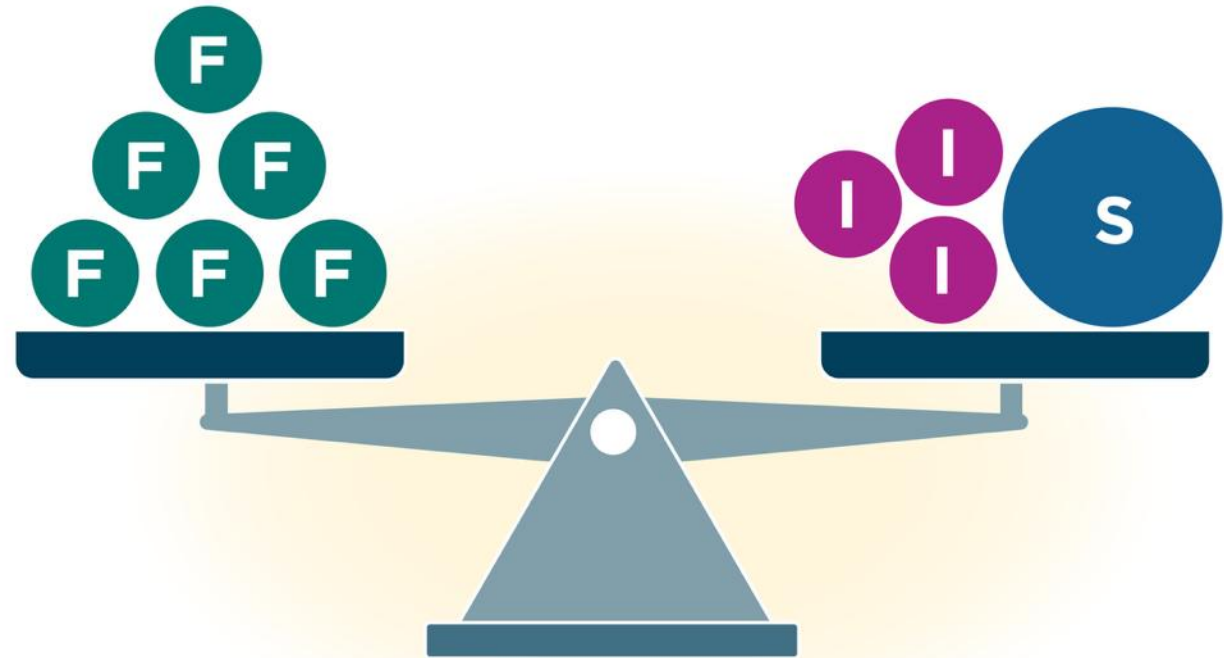
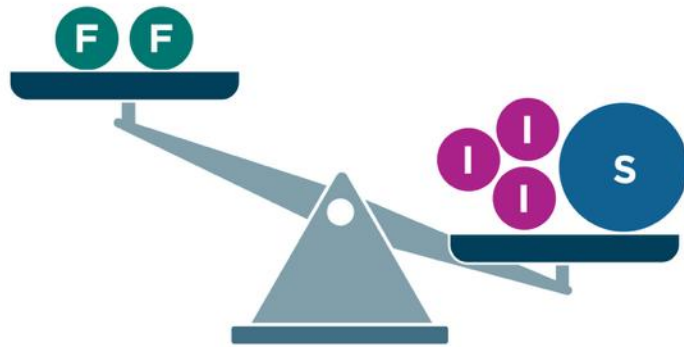
- Note catcher
- Data Investigation Worksheet
- Direct links to other valuable resources

The background is a solid green color. It is decorated with various geometric elements: several circles of different sizes and shades of green, some of which are semi-transparent; several white plus signs of different sizes scattered across the frame; and a few circular patterns composed of small white dots. A thin yellow horizontal line is located in the upper left quadrant.

Setting the Stage

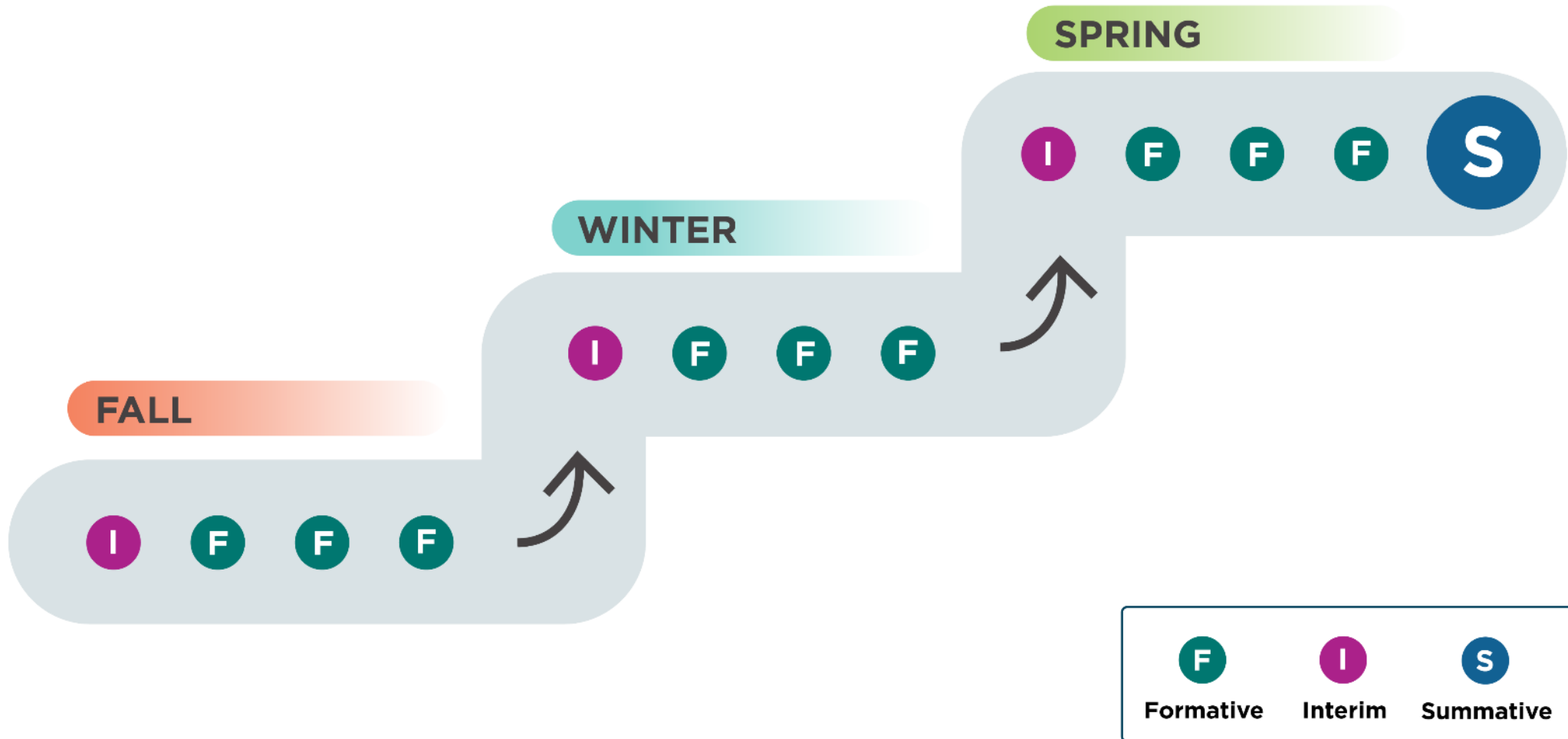
mapGROWTH

Balanced assessment system



Student learning informs decisions.

Supporting learners on their journey



Goal: Bench press 250 lbs



I can lift 100 lbs

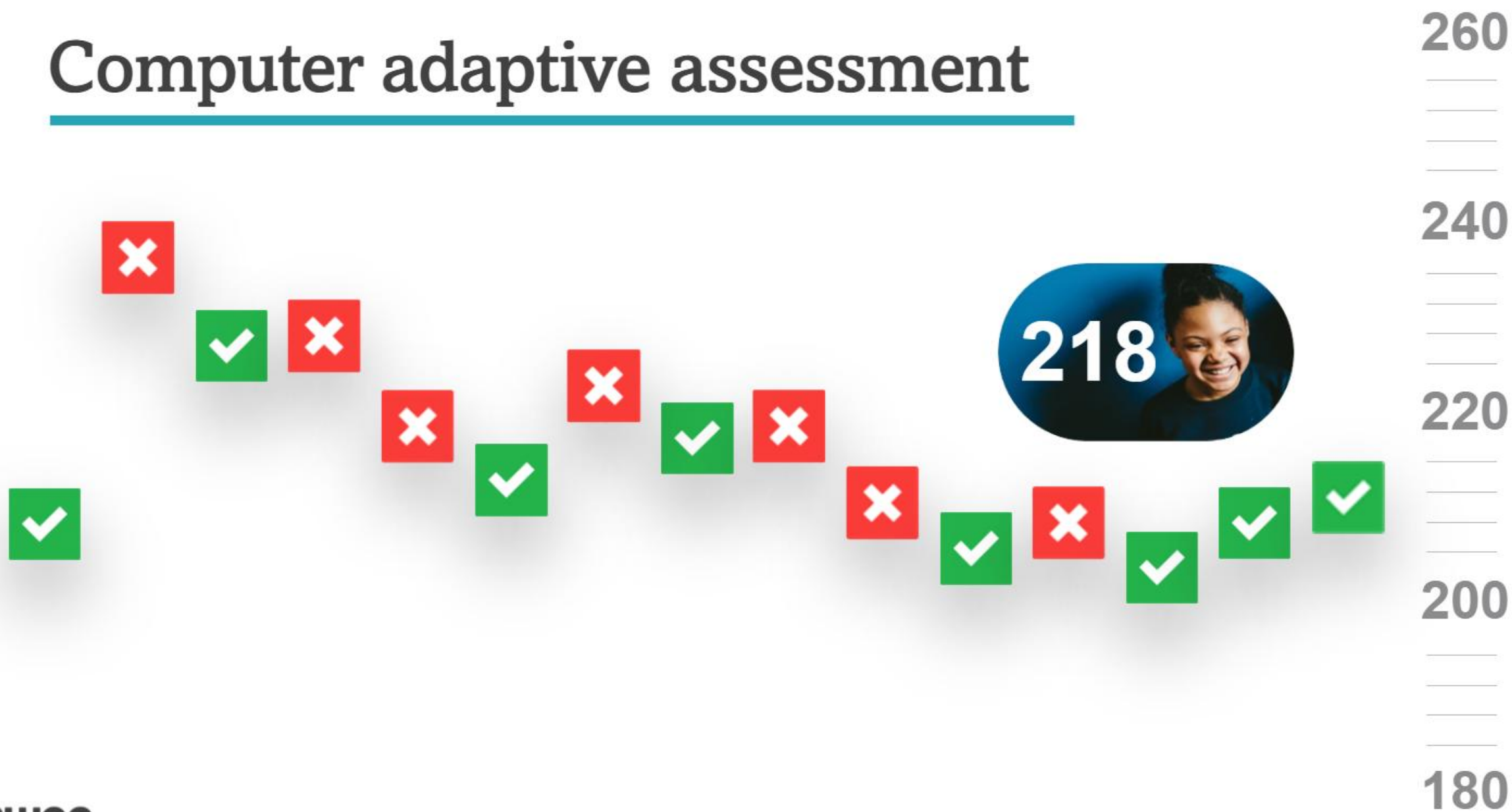


I can lift 240 lbs



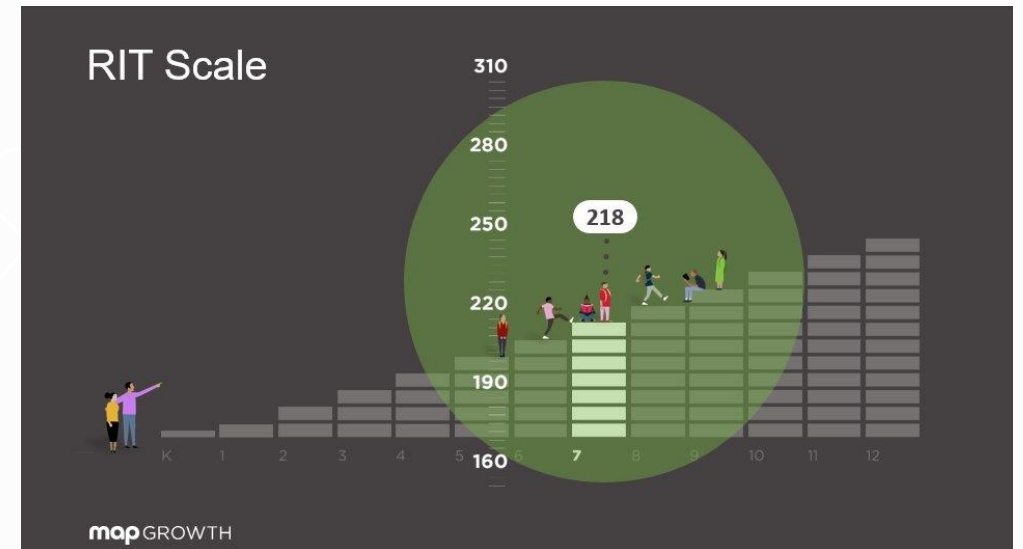
I can lift 270 lbs

Computer adaptive assessment

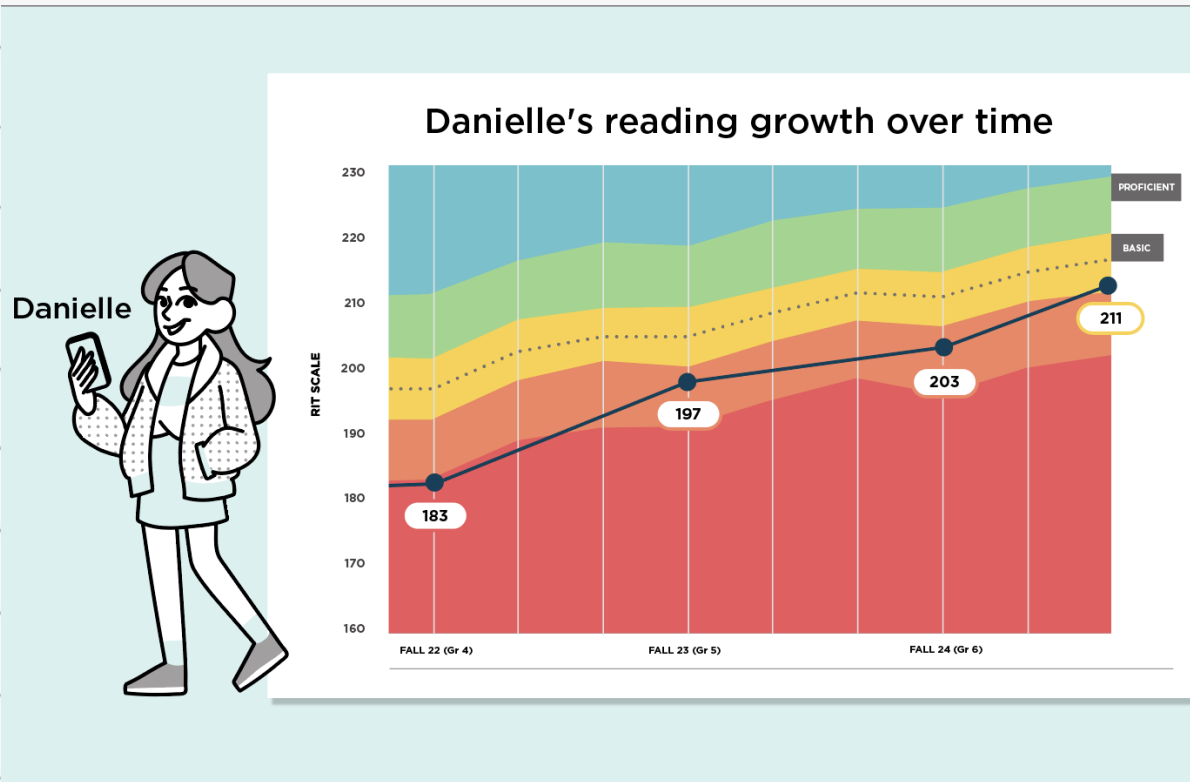


What is the RIT Scale and a RIT Score?

- ❖ An equal-interval scale, with scores from 100-350
- ❖ Grade-level independent
- ❖ Measures academic growth as a yardstick measures physical growth
- ❖ Apply individual item difficulty RIT scores to measure student achievement
- ❖ A student is about 50% likely to correctly answer a question calibrated to their RIT score
- ❖ Identifies instructional level; does NOT confirm mastery



NWEA's Trusted Norms



Norms provide an accurate, comprehensive picture of student learning.

- *How a student's achievement compares to their peers nationally*
- *How to set ambitious, achievable growth goals*

Low	Low / Average	Average	High Average	High
Percentile = <21 st	Percentile = 21 st -40 th	Percentile = 41 st -60 th	Percentile = 61 st -80 th	Percentile = >80 th

EISA

The Enhanced Item Selection Algorithm provides a smarter Test blueprint

What is it?

An improvement in how MAP Growth selects items for students to better align with grade-level content.

Why did we do it?

Make MAP Growth more instructionally relevant and more useful for using scores to make placement decisions.

What are the benefits?

1. Stronger connection to core instruction
2. Increased MAP's content validity
3. Better test experience for kids

Resources for you

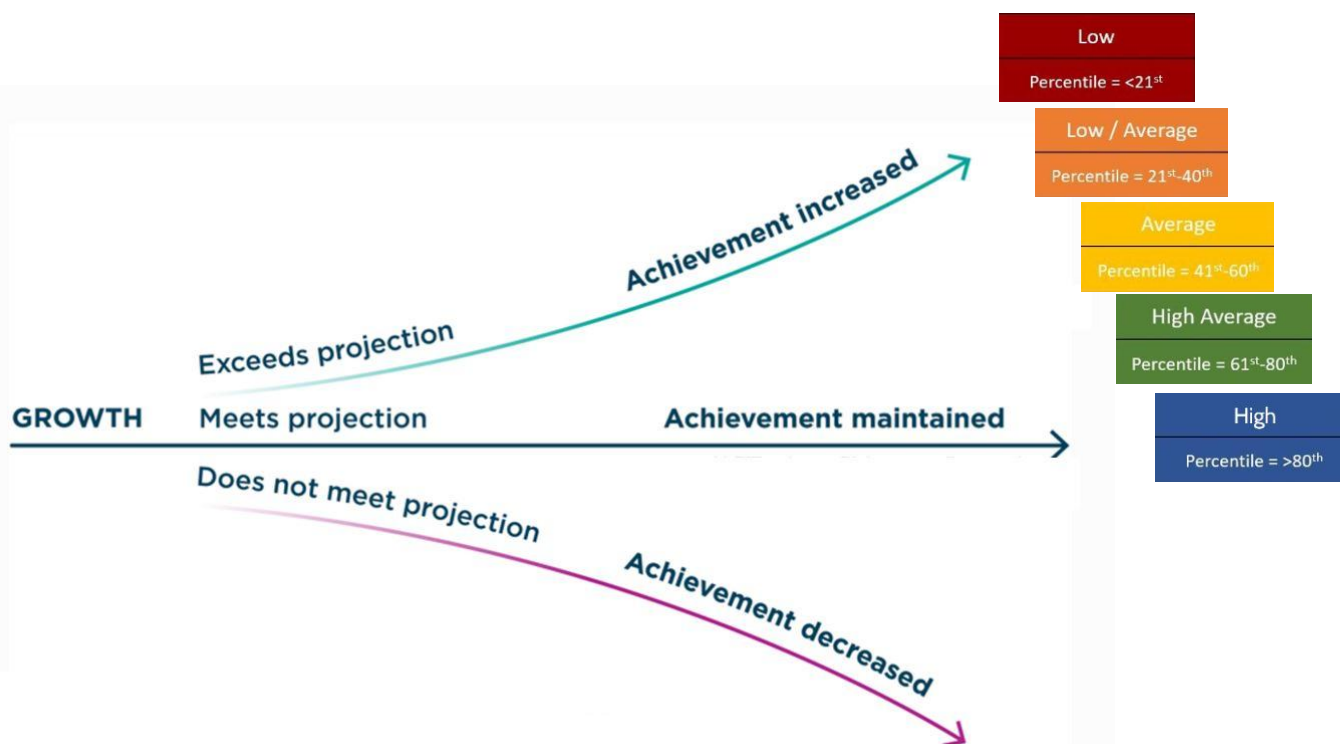
Take a deeper dive at with the
Norms Toolkit [HERE](#)

- 2025 Norms Quick Reference Guide
- ***Same scale, new reference: What's new in the 2025 MAP Growth norms*** webinar recording
- 2025 Letter Template for Families
- 2025 MAP Growth Technical Manual

Where Do You Want Your Students to be by the End of the Year?

Low	Low / Average	Average	High Average	High
Percentile = <21 st	Percentile = 21 st -40 th	Percentile = 41 st -60 th	Percentile = 61 st -80 th	Percentile = >80 th

College and Career Ready



Achievement only maintains or improves if growth projections are met or exceeded.

The background is a solid green color. It is decorated with several abstract elements: large, semi-transparent green circles of various sizes; smaller, solid green circles; light green plus signs scattered throughout; and a circular area filled with a grid of small white dots. A thin yellow horizontal line is located above the text.

Platform Walk Through

mapGROWTH

Projected Proficiency Comes From Linking Studies

Table E.1. MAP Growth Default Cut Scores

Grade	Proficient		Advanced	
	Median RIT	Percentile	Median RIT	Percentile
Mathematics				
3	205	64	218	87
4	218	67	232	89
5	227	72	240	90
6	230	70	244	90
7	234	70	248	89
8	241	73	256	91
Reading				
3	201	65	214	87
4	207	61	219	83
5	213	61	225	83
6	217	62	230	86
7	221	64	234	87
8	224	64	238	88

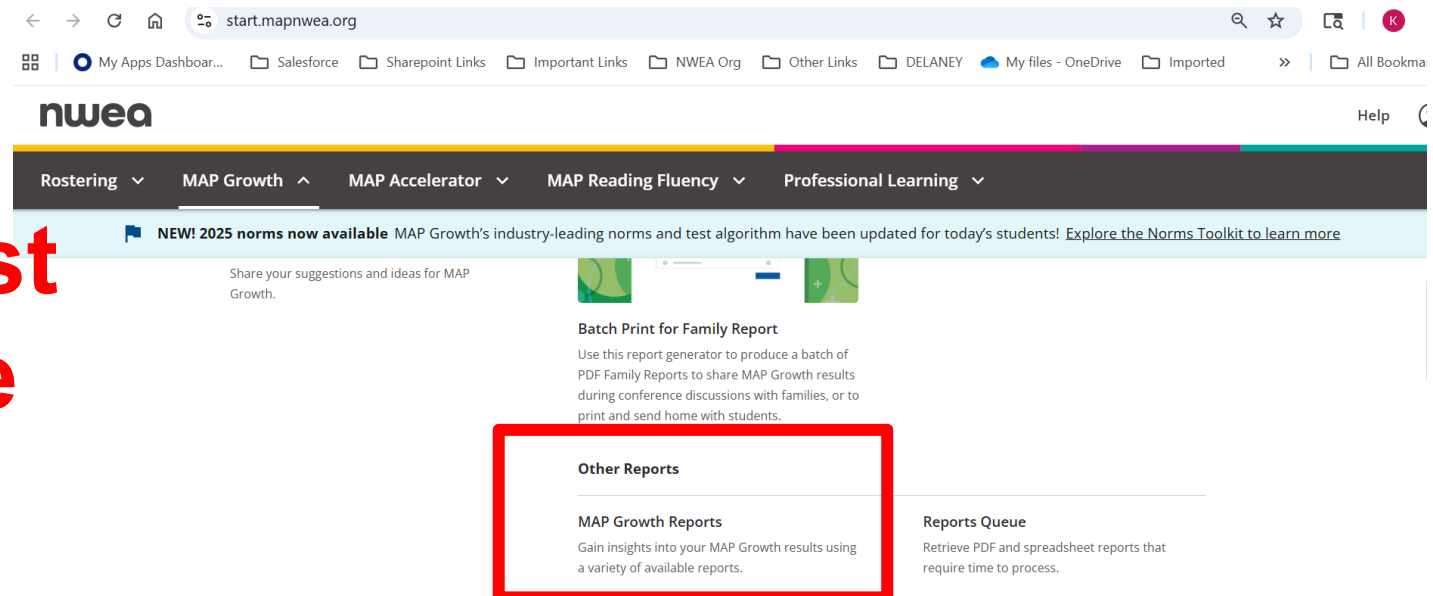

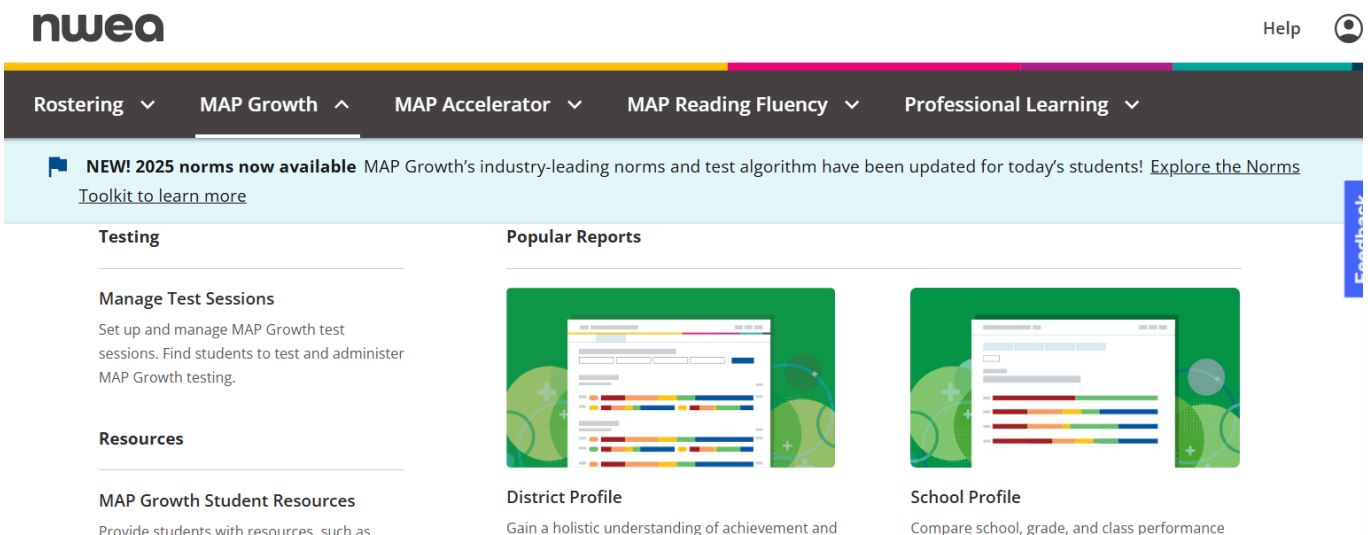
A linking study correlates MAP Growth scores with scores for your state summative assessment. Projected proficiency reports are created using the data from linking studies. This information allows you to predict student performance on the state assessments from MAP Growth scores.

- Identifies students at risk of failing to meet required standards
- Allows you to target instruction and resources to better support every student's academic performance and goals

[Default Study LINKED HERE](#)

Maryland update in

nwea®





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GROWTH REPORTS OPERATIONAL REPORTS REPORTS QUEUE

Select a report to view or request. Requested reports will appear in the Reports Queue.
Just finished testing? Remember: if you tested today, you can request reports tomorrow.

Filter By:

REPORT LEVEL

WHAT I'M DOING

[Student Quick Search](#)

Search Student Profile or Student Progress Report for a single student.

DATA EXPORT SCHEDULER

NORMS AND COMPARATIVE DATA

[NWEA MAP Growth Normative Data](#)

Overview with status and growth charts

[Comparative Data to Inform Instruction](#)

RIT comparison charts across grades, including college and career readiness benchmarks (2-page PDF)

[Norms and Research Studies](#)

Detailed research briefs and the ASG and School Norms Calculators

Showing All Reports

Sort By: Recommended

District Profile

- Gain a holistic understanding of achievement and growth across your district.
- Get data insights that can support program and resource decisions.

School Profile

- Interactive school and grade-level data visualizations
- Quickly filter data based on academic year, test term, course, gender, and ethnicity
- Enables school leaders to identify areas of opportunity or strength

Class Profile

- Interact with data for an entire class
- View student test details to determine who needs to take, retake, or complete their test
- Discover insights into class performance

- Comparative Data-2025 Norms update coming soon
- Links to other studies and references

Key Fall Reports

Family Report

- + Provide families with an overview of MAP Growth
- + Help families understand their student performance and growth
- + Facilitate discussions between schools and families about wins and opportunities for students

[Learn More](#)

map GROWTH

Marianne Brewer

Fall 2023 Family Report

Page 1
ID: S15293 | Grade: 8
Big Bend Middle School

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.

What do Achievement and Growth mean?

Achievement—How well your child has learned skills in a subject compared to similar students nationwide.*

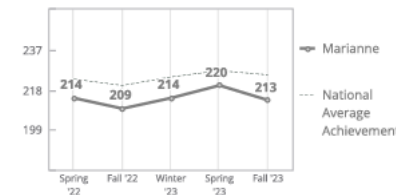
Growth—A measure of your child's personal progress over the year.

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

Mathematics

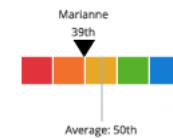
Low Average Achievement 26th Percentile



Marianne's overall score (RIT score) was a 213 on a range of 100-350. Your child is in the 26th percentile, which means they scored better than 26% of their peers.

Low Average Growth 39th Percentile

Your child's growth from Fall 2022 to Fall 2023 is in the 39th percentile, which means they made more progress than 39% of their peers.



Marianne is likely to be:

- Below Proficient on the MAP Growth Reading & Mathematics (if taken in Spring 2024)

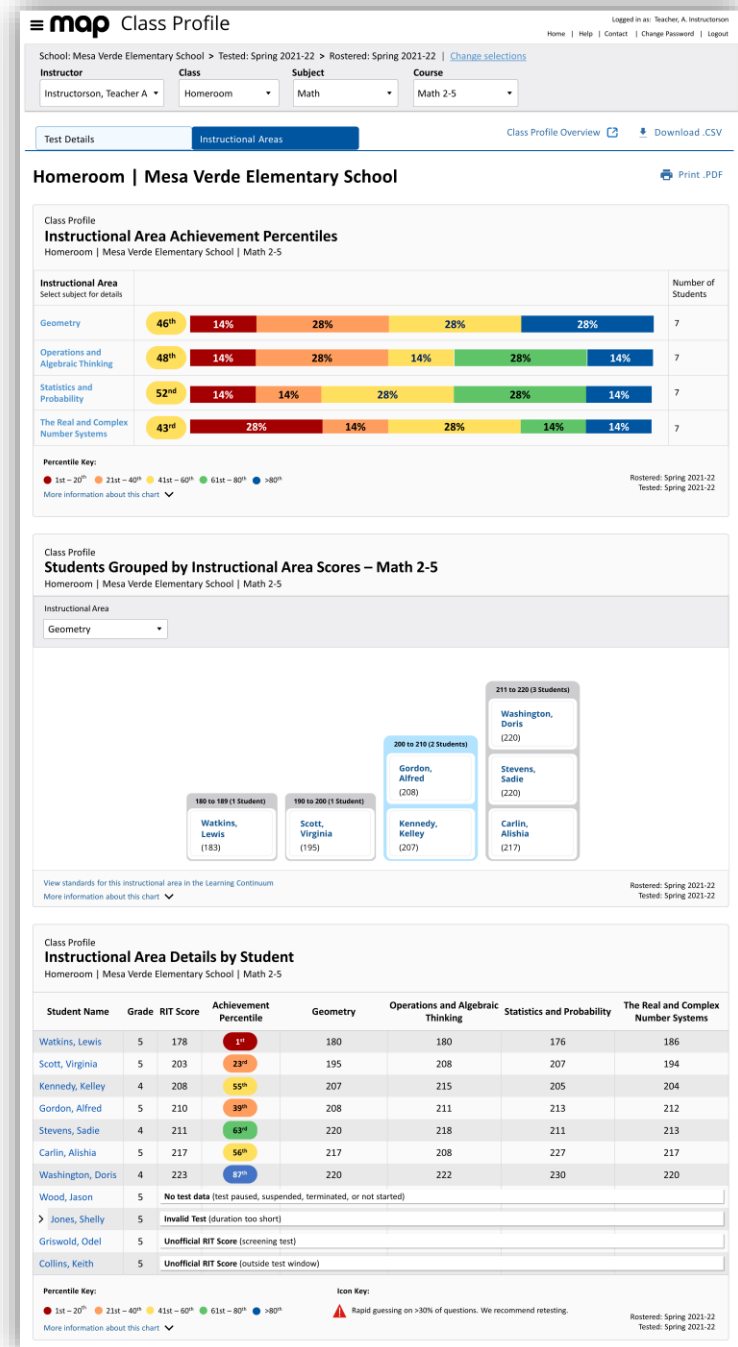
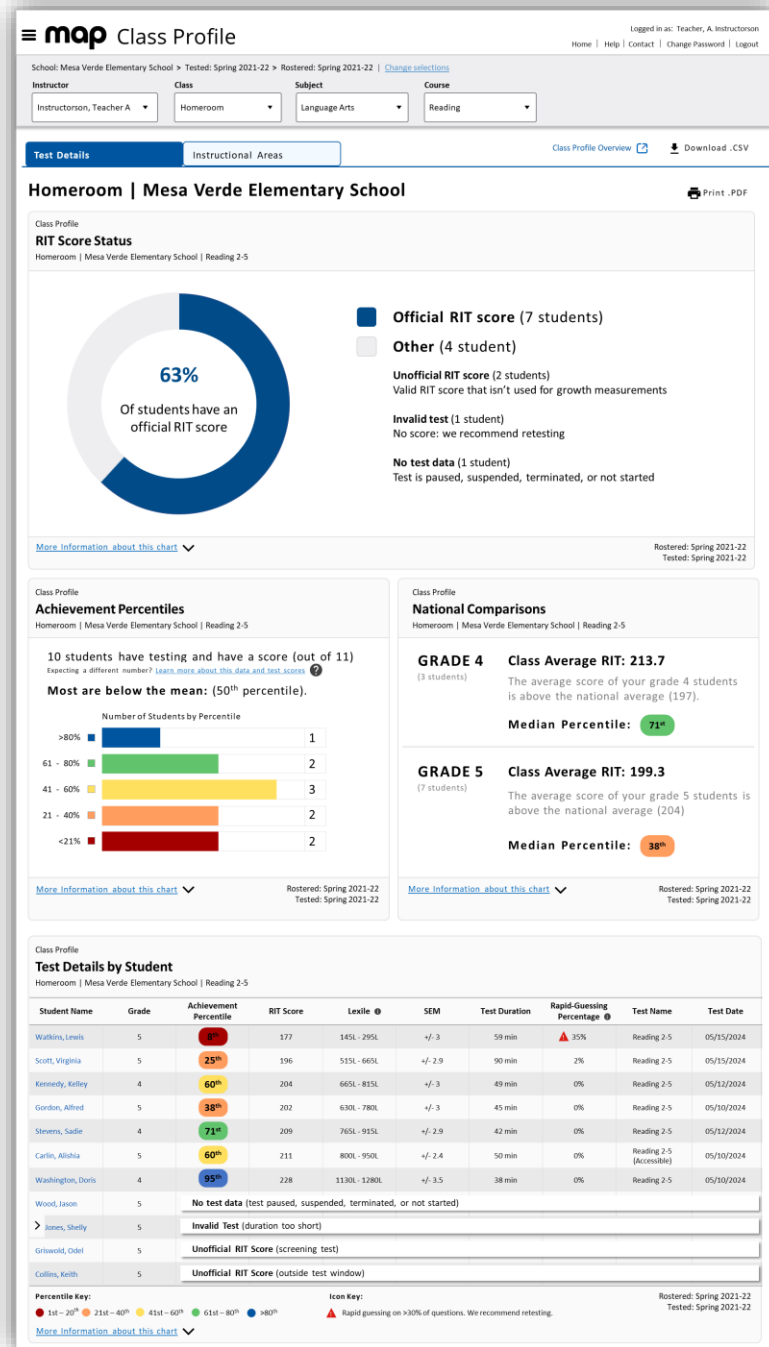
How can I use this information to help my child? Talk to your child's teacher. Here are some questions you can ask:

- 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 <https://nwea.org/familytoolkit/> for more information on MAP Growth, how it works, what it measures, and FAQs.

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

The improved Class Profile report



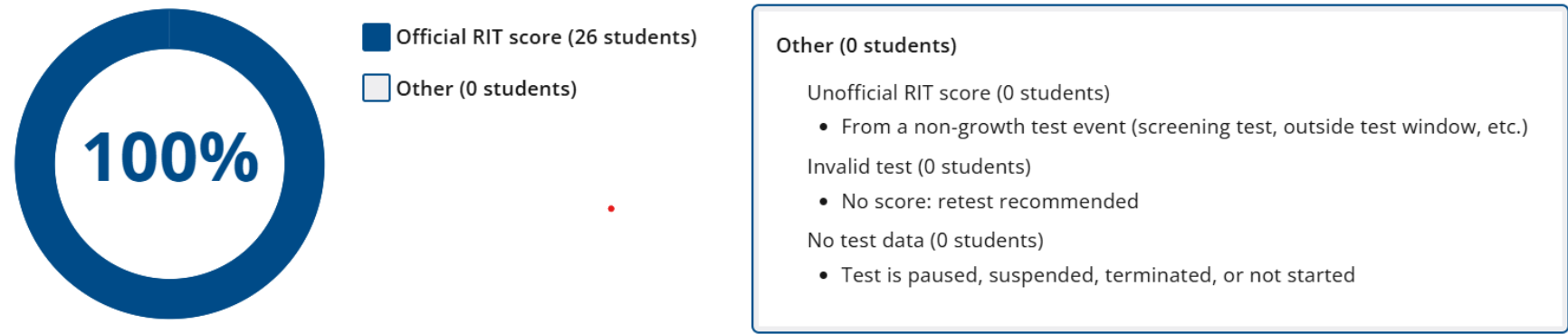
Tab #1:RIT Score Status

Class Profile

RIT Score Status

Maldonado Homeroom | Grades 3, 4 | Bryce Canyon Elementary School | Math K-12

26 out of 26 students have an official RIT score



[More information about this chart](#) ▼

Rostered Fall 2024-2025
Tested Fall 2024-2025

Tab #1: Achievement Percentiles & National Comparison

Class Profile

Achievement Percentiles

Maldonado Homeroom | Grades 3, 4 | Bryce Canyon Elementary School | Math K-12

Most students scored at or above the 50th percentile

Number of students by percentile range

>80%	<div></div>	9
61 – 80%	<div></div>	1
41 – 60%	<div></div>	5
21 – 40%	<div></div>	5
<21%	<div></div>	6

Class Profile

National Comparisons

Maldonado Homeroom | Grades 3, 4 | Bryce Canyon Elementary School | Math K-12

Grade 3

(15 students)

Class average RIT score: 191

At or above the grade 3 fall national average of 183

Class median percentile: 58th

Grade 4

(11 students)

Class average RIT score: 194

Below the grade 4 fall national average of 196

Class median percentile: 37th

More information about this chart

Revised Fall 2024-2025

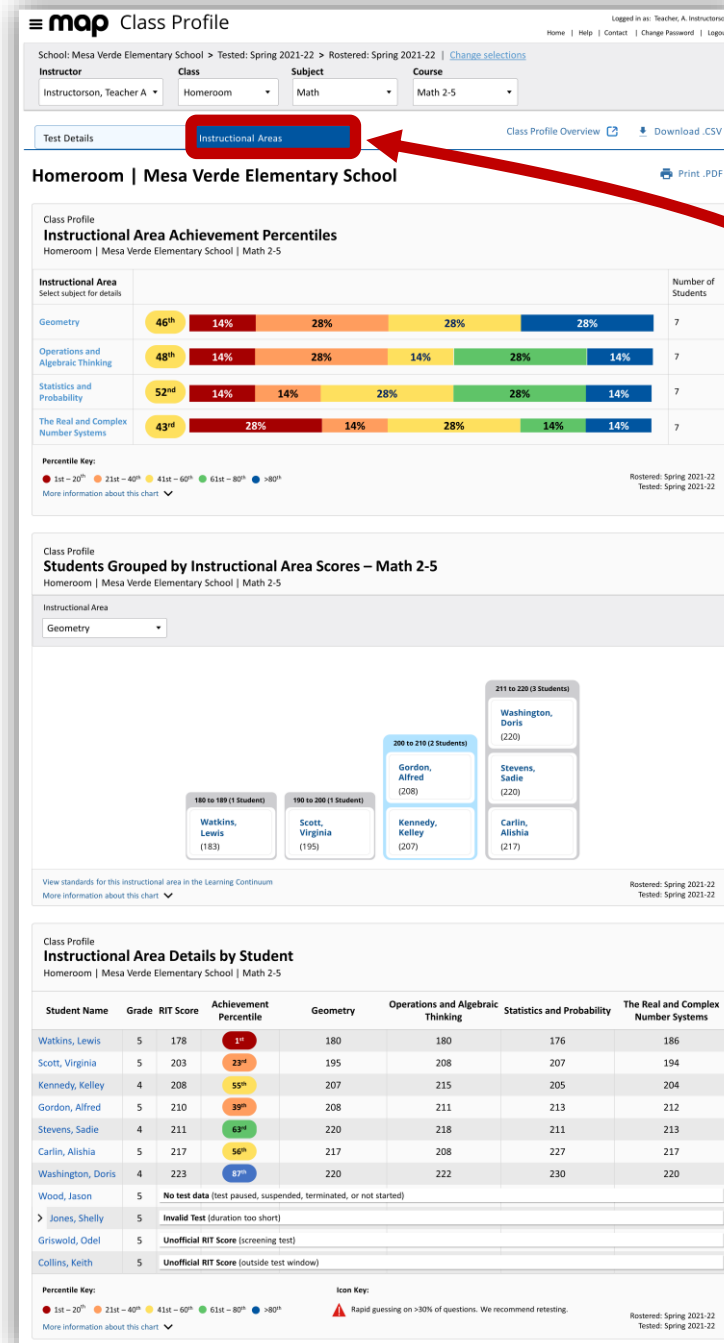
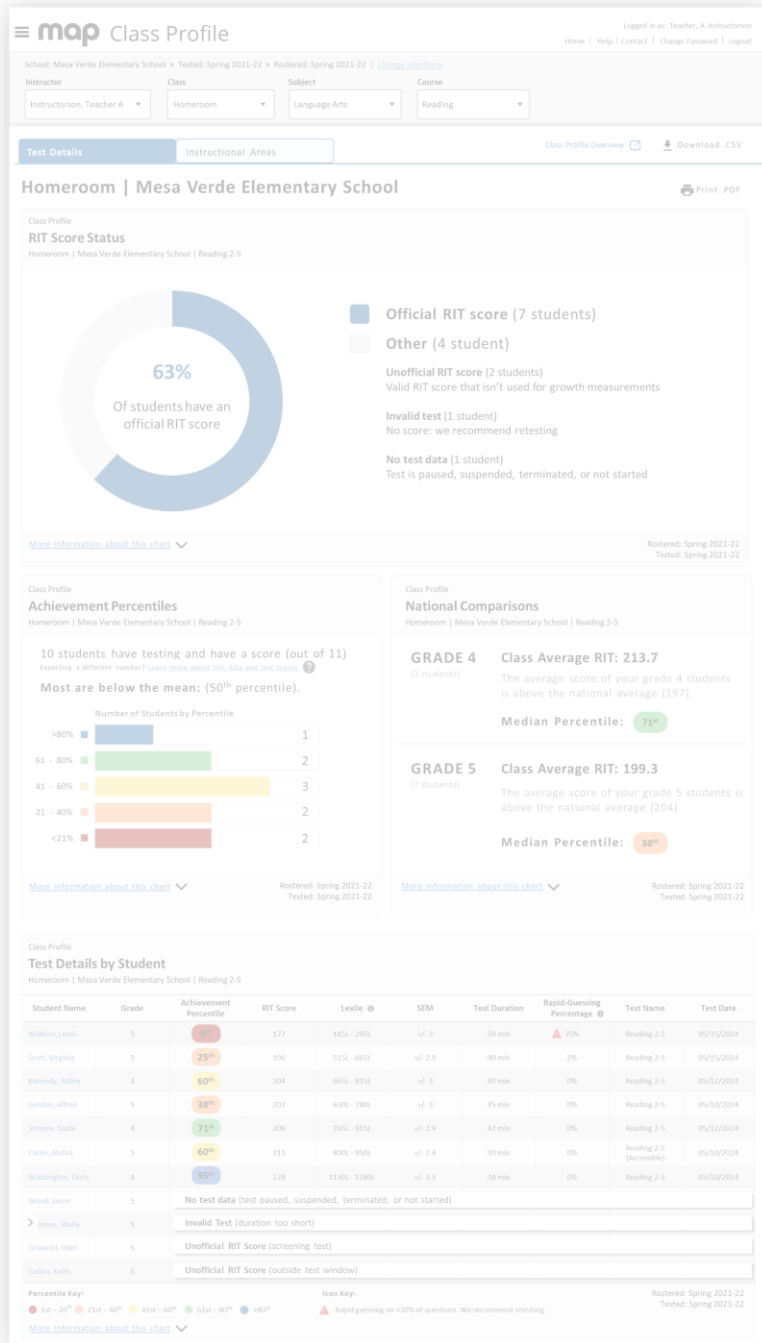
Tab #1:Test Details by Student

Class Profile

Test Details by Student

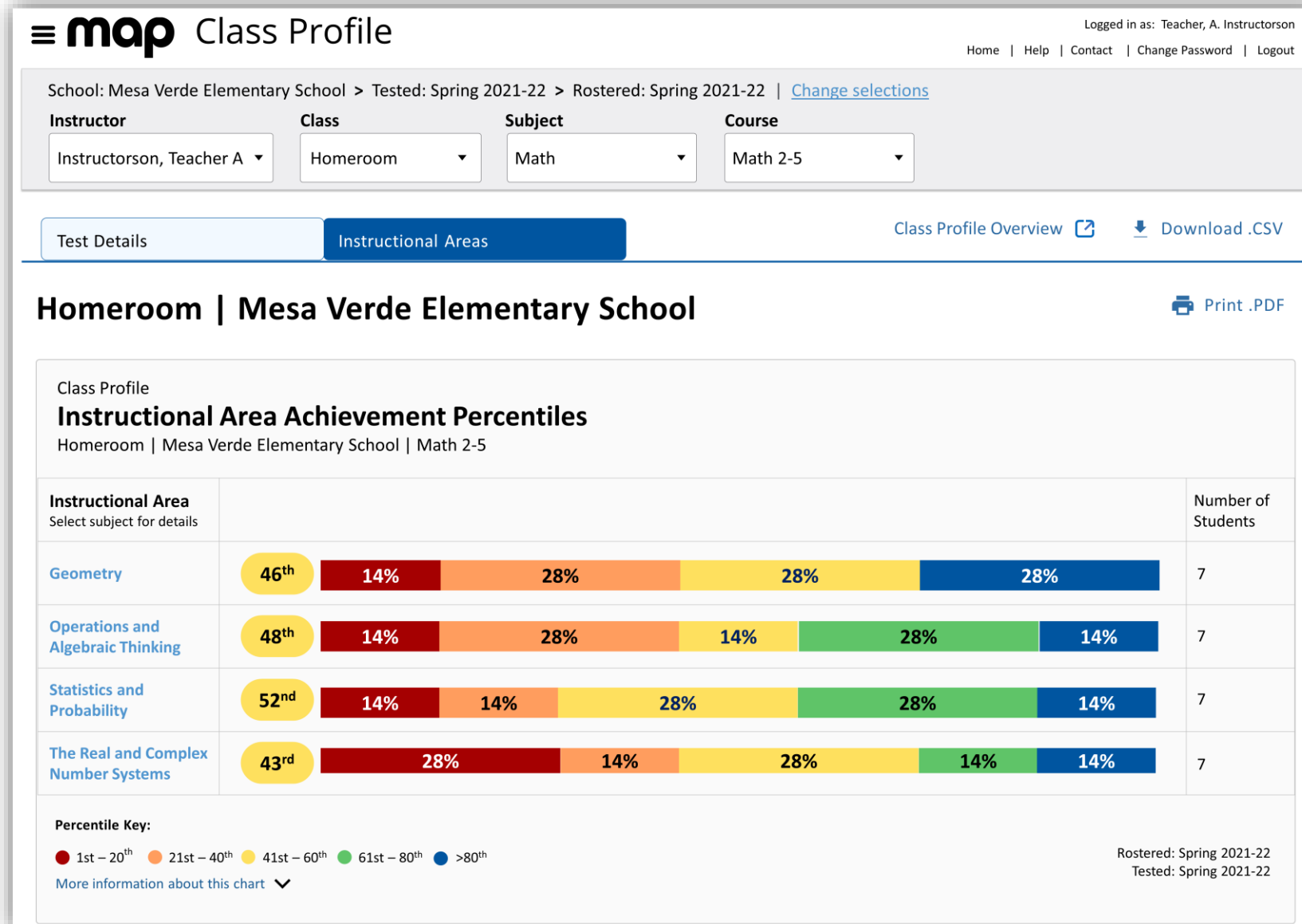
Maldonado Homeroom | Grades 3, 4 | Bryce Canyon Elementary School | Math K-12

	Student Name (26) ↑	Grade	Achievement Percentile ⓘ	RIT Score	Quantile ⓘ	SEM ⓘ	Test Duration	Rapid-Guessing Percentage ⓘ	Test Name	Test Date
	Baker, Lois	3	58th	186	180Q - 280Q	±3.8	6 min	—	Demo Growth: Math 2-5	08/20/24
	Barnes, Robert	3	94th	207	540Q - 640Q	±3.6	6 min	—	Demo Growth: Math 2-5	08/25/24
	Belcher, Benjamin	3	80th	196	350Q - 450Q	±3.4	6 min	—	Demo Growth: Math 2-5	08/21/24
	Bishop, Doyle	4	55th	198	385Q - 485Q	±4.2	6 min	—	Demo Growth: Math 2-5	08/21/24
	Brooks, Tina	3	14th	166	EM170Q - EM70Q	±4.5	6 min	—	Demo Growth: Math 2-5	08/19/24

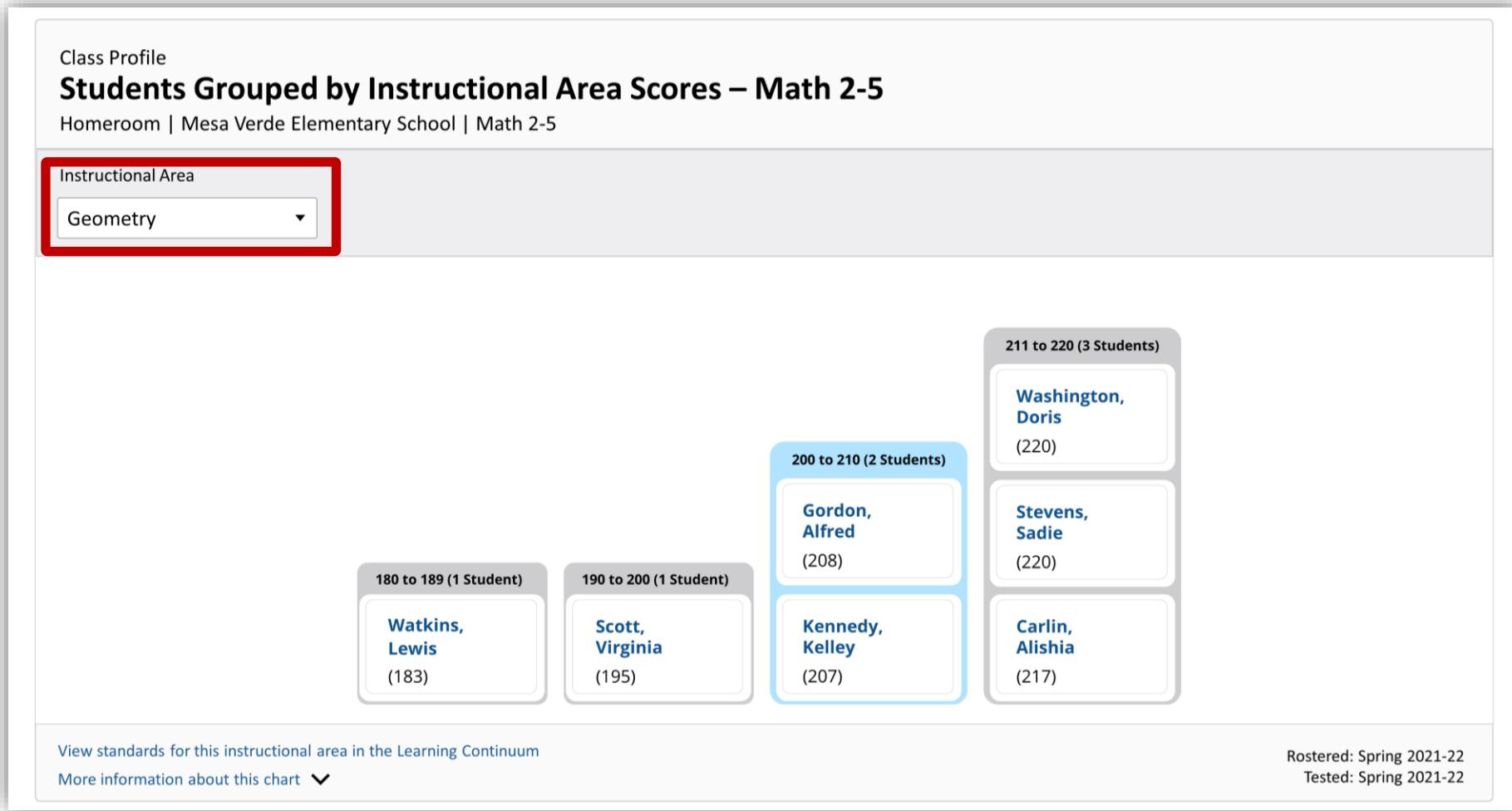


Tab #2:
Instructional Areas

Tab #2: Instructional Areas



Tab #2: Instructional Areas

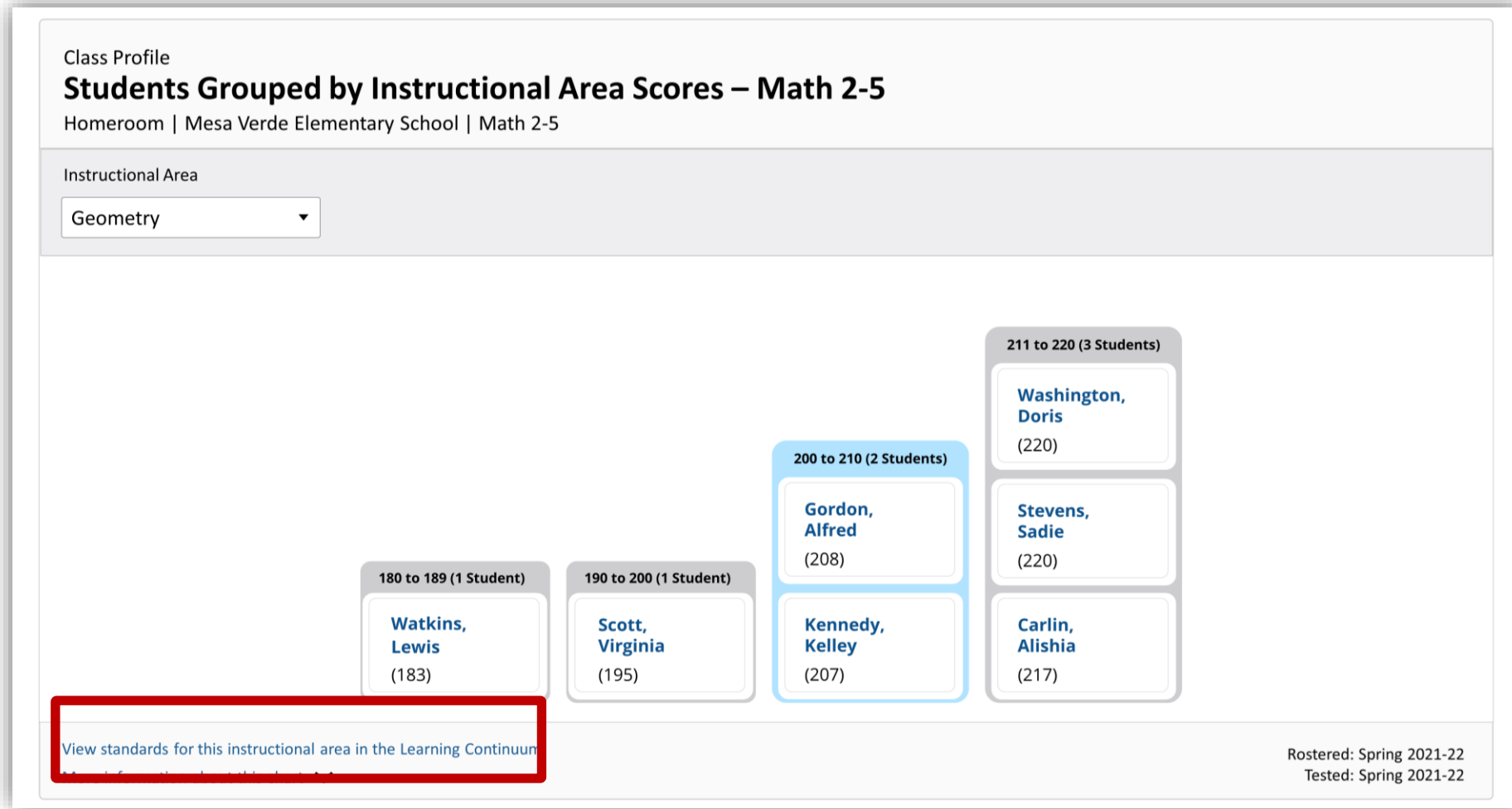


Tab #2: Instructional Areas

Class Profile Instructional Area Details by Student Homeroom Mesa Verde Elementary School Math 2-5							
Student Name	Grade	RIT Score	Achievement Percentile	Geometry	Operations and Algebraic Thinking	Statistics and Probability	The Real and Complex Number Systems
Watkins, Lewis	5	178	1 st	180	180	176	186
Scott, Virginia	5	203	23 rd	195	208	207	194
Kennedy, Kelley	4	208	55 th	207	215	205	204
Gordon, Alfred	5	210	39 th	208	211	213	212
Stevens, Sadie	4	211	63 rd	220	218	211	213
Carlin, Alishia	5	217	56 th	217	208	227	217
Washington, Doris	4	223	87 th	220	222	230	220
Wood, Jason	5	No test data (test paused, suspended, terminated, or not started)					
> Jones, Shelly	5	Invalid Test (duration too short)					
Griswold, Odel	5	Unofficial RIT Score (screening test)					
Collins, Keith	5	Unofficial RIT Score (outside test window)					
Percentile Key: ● 1 st – 20 th ● 21 st – 40 th ● 41 st – 60 th ● 61 st – 80 th ● >80 th More information about this chart ▼				Icon Key: ⚠ Rapid guessing on >30% of questions. We recommend retesting.			
						Rostered: Spring 2021-22 Tested: Spring 2021-22	

Student names are links to Student Profile

To the Learning Continuum



Engage the Learning Continuum

The screenshot displays the MAP Learning Continuum interface. At the top, it says "MAP Learning Continuum" and "Logged in as vince.barnes@nwea.org". Below this, there are filters for "Test" (Demo Growth: Math 6+) and "Grade" (select grade(s)). A navigation bar shows RIT score ranges from 151-160 to 291-300, with "211-220" and "221-230" highlighted. The main content area is divided into two panels. The left panel, titled "RIT 211-220", lists topics: Operations and Algebraic Thinking, The Real and Complex Number Systems, Geometry, and Statistics and Probability. Under "Operations and Algebraic Thinking", it lists "Expressions and Equations" and "Algebraic Expressions". The right panel, titled "RIT 221-230", lists the same topics. Under "Operations and Algebraic Thinking", it lists "Expressions and Equations" and "Algebraic Expressions". Both panels show a list of skills under "Algebraic Expressions".

Test: Demo Growth: Math 6+ Grade: — select grade(s) —

Group By Standard Group By Topic

RIT 211-220

Operations and Algebraic Thinking

The Real and Complex Number Systems

Geometry

Statistics and Probability

Operations and Algebraic Thinking

Expressions and Equations

Algebraic Expressions

- Evaluates linear expressions at given values with variables involving positive rational numbers
- Evaluates nonlinear expressions at given values with variables involving positive rational numbers
- Generates equivalent linear expressions by combining like terms
- Interprets equivalent linear expressions within a real-world context
- Translates between verbal and algebraic expressions
- Writes linear expressions in one variable to represent real-world or mathematical contexts

RIT 221-230

Operations and Algebraic Thinking

The Real and Complex Number Systems

Geometry

Statistics and Probability

Operations and Algebraic Thinking

Expressions and Equations

Algebraic Expressions

- Evaluates linear expressions at given values with variables involving positive rational numbers
- Evaluates nonlinear expressions at given values with variables involving positive rational numbers
- Generates equivalent linear expressions by combining like terms
- Generates equivalent linear expressions by using the associative, commutative, or distributive property
- Interprets a quadratic expression within the context of a real-world relationship
- Interprets equivalent linear expressions within a real-world context
- Interprets the coefficient and constant in a linear expression within the context of a real-world relationship
- Translates between verbal and algebraic expressions
- Writes linear expressions in one variable to represent real-world or mathematical contexts

- ✓ A resource to explore the content on MAP Growth assessments
- ✓ Contextualizes student RIT scores by identifying the concepts and skills on which the scores are based
- ✓ Helps teachers make confident decisions in planning to support student growth

ALWAYS go to the Learning Continuum with a question in mind!

Projected Proficiency Tab

School: Big Bend Middle School > Tested: Spring 2024-25 > Rostered: Fall 2025-26 | [Change selections](#)

Instructor

Malone, Luke

Class

Mathematics 7_P...

Subject

Mathematics

Course

Math K-12

UPDATE

Test Details | Instructional Areas | **Projected Proficiency**

Linking Study ⓘ

ACT

UPDATE

Mathematics 7_Period 1

Class Profile

Projected Proficiency Overview

Mathematics 7_Period 1 | Grade 7 | Big Bend Middle School | Math K-12 | Projected with ACT Linking Study Spring 2024-2025

Most students are projected to not be proficient. ⓘ

Number of students by proficiency category

On Track 24

7

On Track 22

2

Not On Track

18

[More information about this chart.](#) ▾

Rostered Fall 2025-2026 (Most Recent)
Tested Spring 2024-2025 (Most Recent)

Class Profile

About Spring Cut Scores

Mathematics 7_Period 1 | Grade 7 | Big Bend Middle School | Math K-12 | Projected with ACT Linking Study Spring 2024-2025

The selected linking study defines the cut scores for each proficiency category and whether or not that category is considered to be proficient. Categories and cut scores are grade specific.

Grade 6

Categories

RIT Score Range

On Track 24

237 - 350 (Proficient)

On Track 22

232 - 236 (Proficient)

Not On Track

100 - 231

[More information about this chart.](#) ▾

Rostered Fall 2025-2026 (Most Recent)
Tested Spring 2024-2025 (Most Recent)

Class Profile			
Projected Proficiency by Student			
Mathematics 7_Period 1 Grade 7 Big Bend Middle School Math K-12 Projected with ACT Linking Study Spring 2024-2025			
Student Name ↑	Grade	Spring 2024-2025 RIT	Projected Spring 2024-2025 Category ⓘ
Bailey, Ann	7	223	Not On Track
Barnes, John		210	Not On Track

- Find the students who are close to proficiency
- Focus on their next best steps

Student Profile





To be continued...
*Growth and Goal
Setting in October*