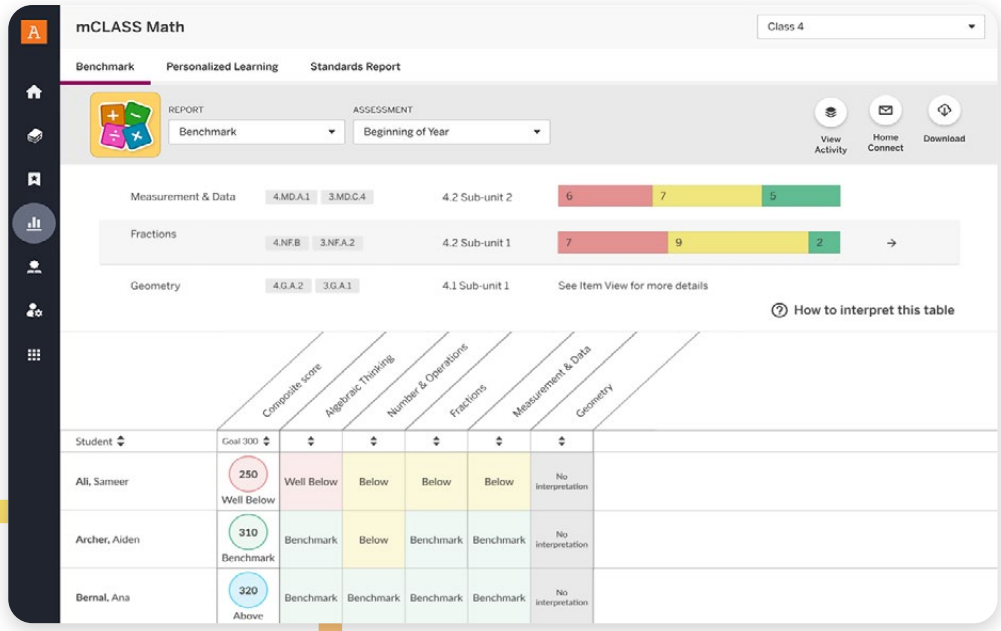
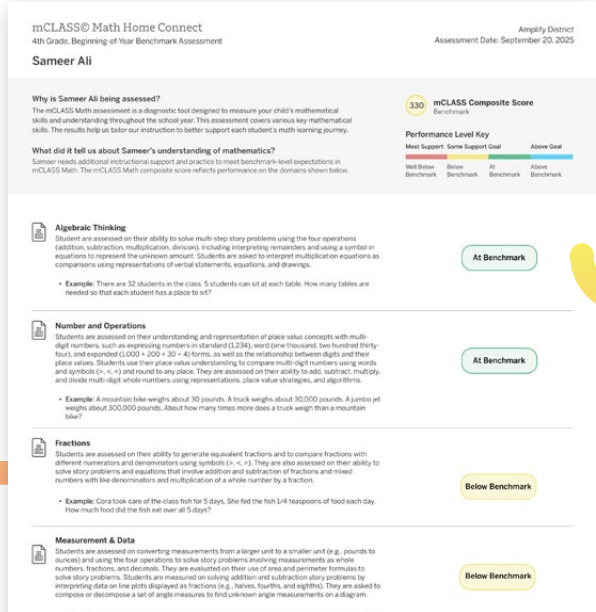
# Reporting overview



## About Amplify

Amplify creates K–12 core and supplemental curriculum, assessment, and intervention programs for today's students. We're dedicated to collaborating with educators to create learning experiences that are rigorous and riveting for all.

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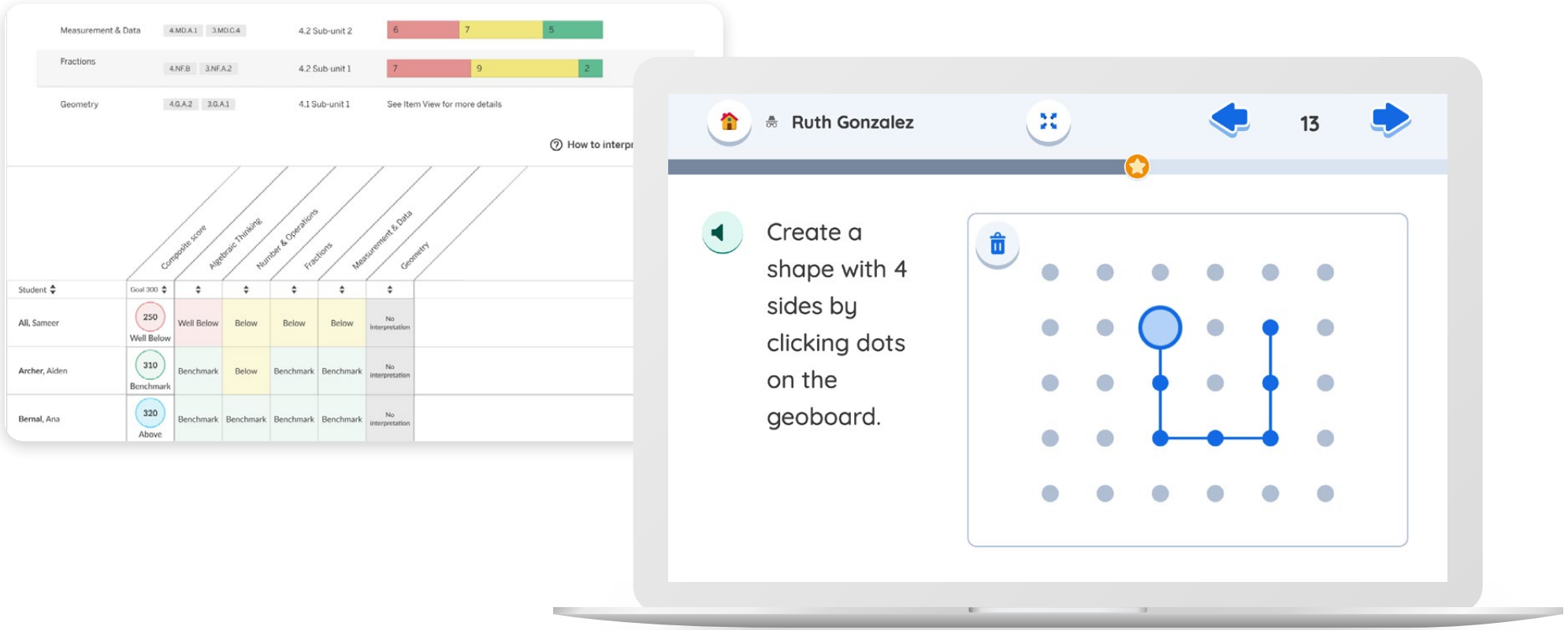
www.amplify.com

# Table of contents

# A strong foundation to start the year

With mCLASS Math®, teachers are equipped with a powerful benchmarking and progress monitoring system that analyzes student responses.

With mCLASS Assessments, educators have more actionable insight into how students think, and can confidently plan both whole-class instruction and targeted intervention throughout the year.

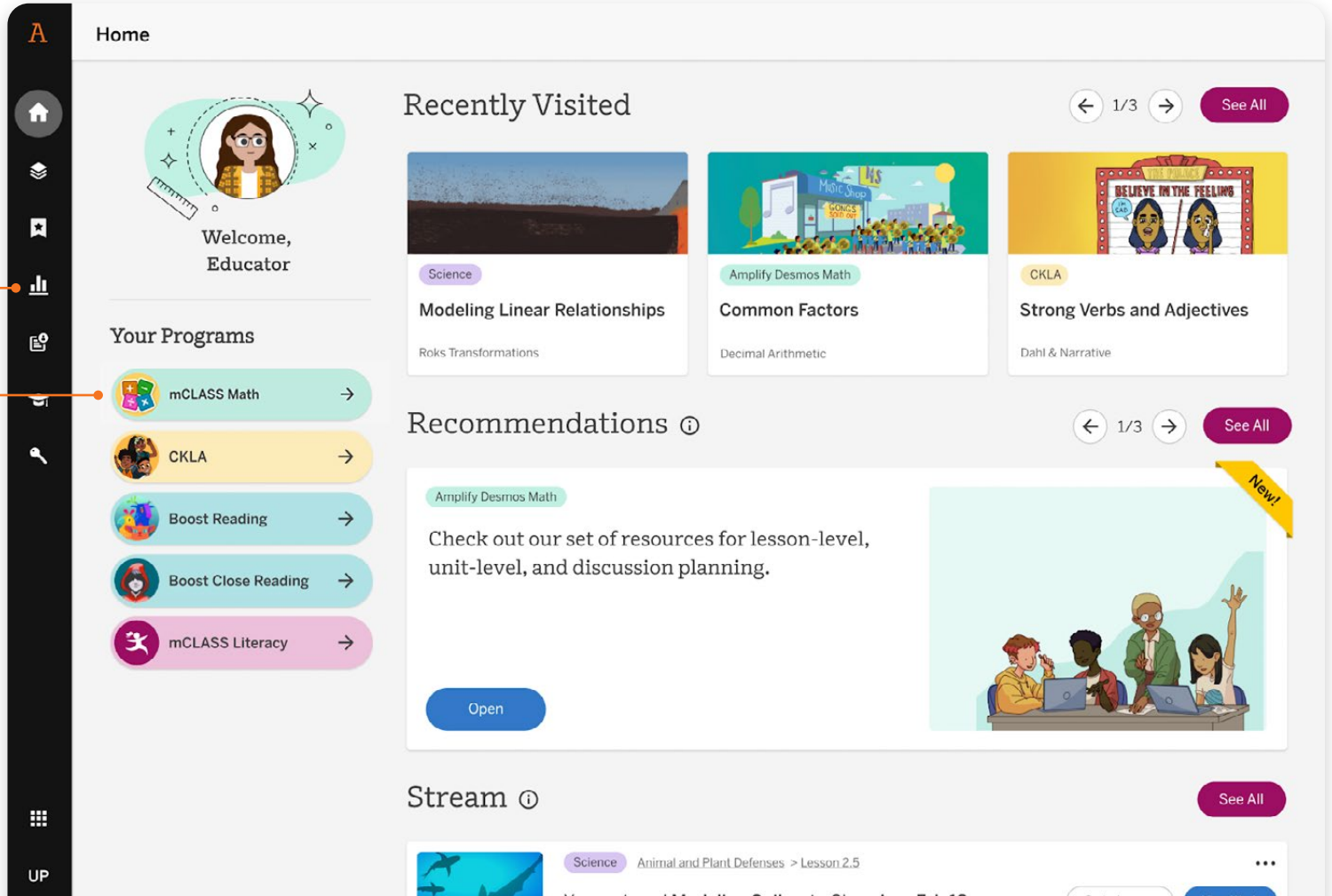


# Find everything in one place.

Reporting is just a click away from instruction. With **Educator Home**, teachers can quickly access everything they need for mCLASS Math—and all other content areas—with one platform.

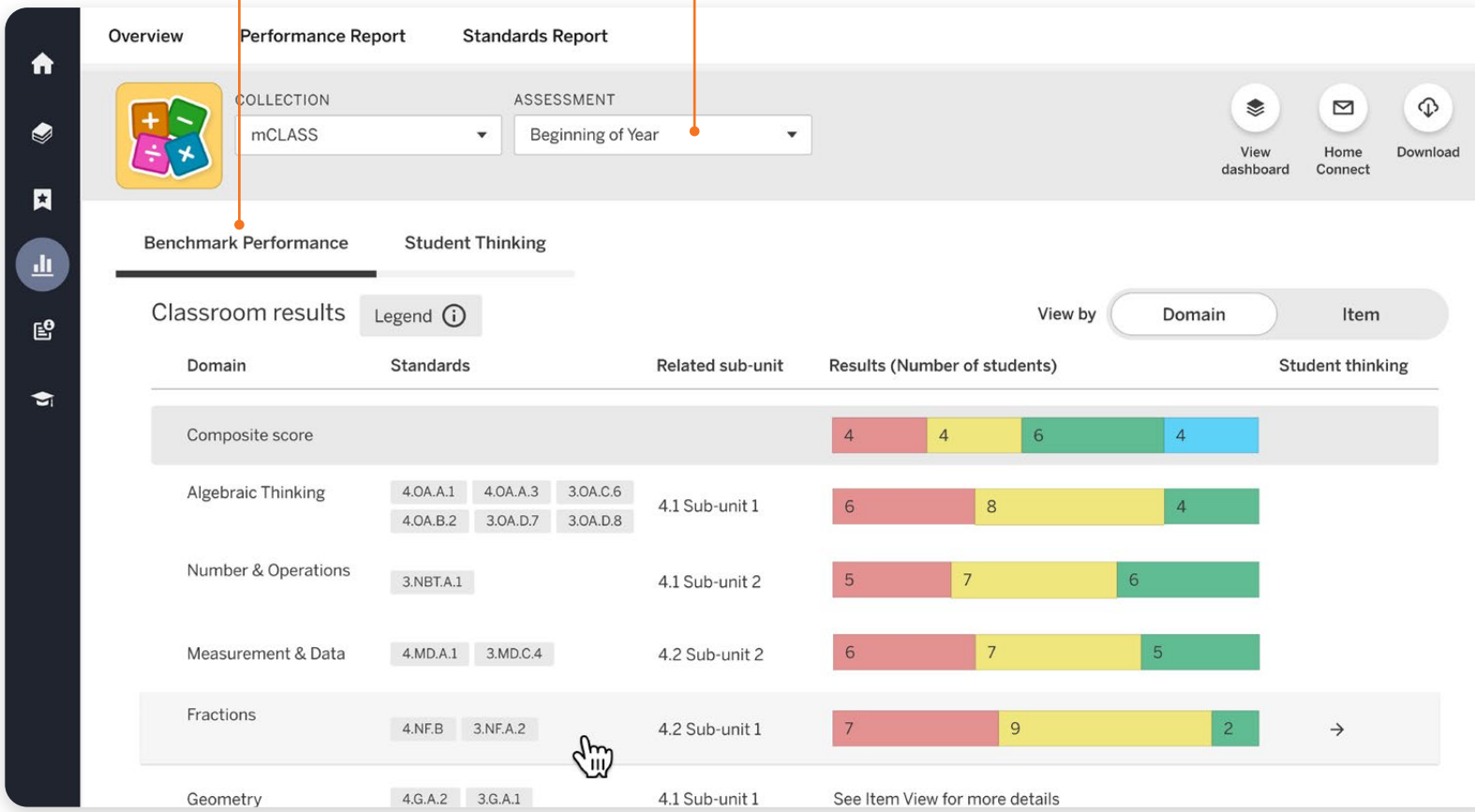
From benchmarking to personalized learning, educators can learn more about their students with Amplify Classroom's robust reporting system.

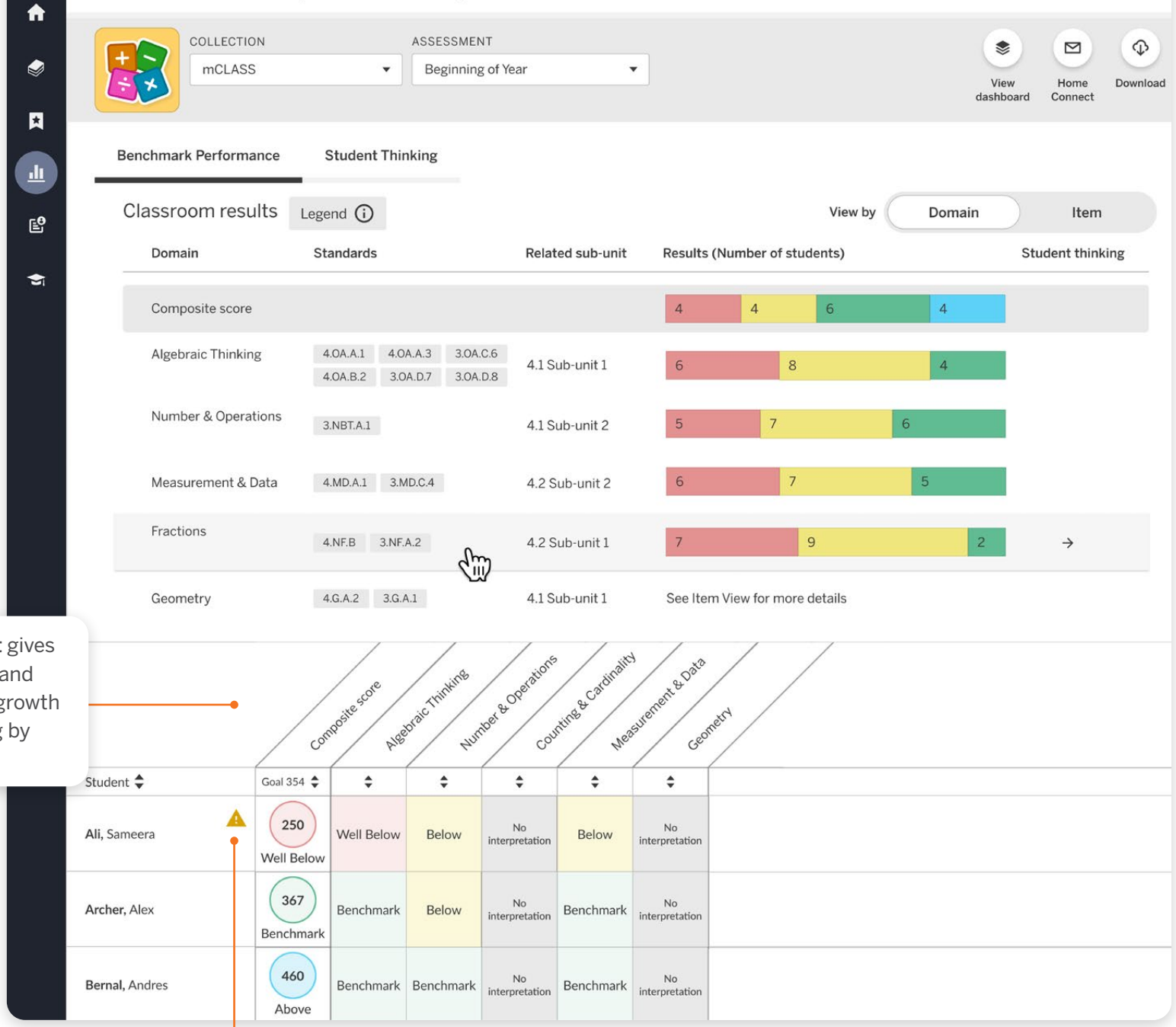
Easily find reporting alongside your instruction with Educator Home.



mCLASS Benchmark reporting helps teachers strategically plan for intervention and differentiate lessons more effectively with norm- and criterion-referenced Composite and Domain Scores.

Teachers can dig deeper into **mCLASS Benchmark data** by selecting the Benchmark in the drop-down menu.






The **Performance Report** gives an overall look into class and student data to monitor growth across the yea by viewing by Domain and Item.




**The dyscalculia flag** will also appear here for identified at-risk students in grades K–3.

# Valid and reliable performance data

Teachers start the year with mCLASS Benchmark,* which provides a performance summary for teachers to glance at student Composite Scores.

mCLASS Assessments give overall growth data for each class and student. Reports identify students for Tier 2 and Tier 3 intervention across each major math topic for the grade through research-backed criteria.**

**Well Below Benchmark**
Scores in this range indicate that a student is at risk for math difficulties and will likely need intensive instructional support to meet grade-level proficiency goals.

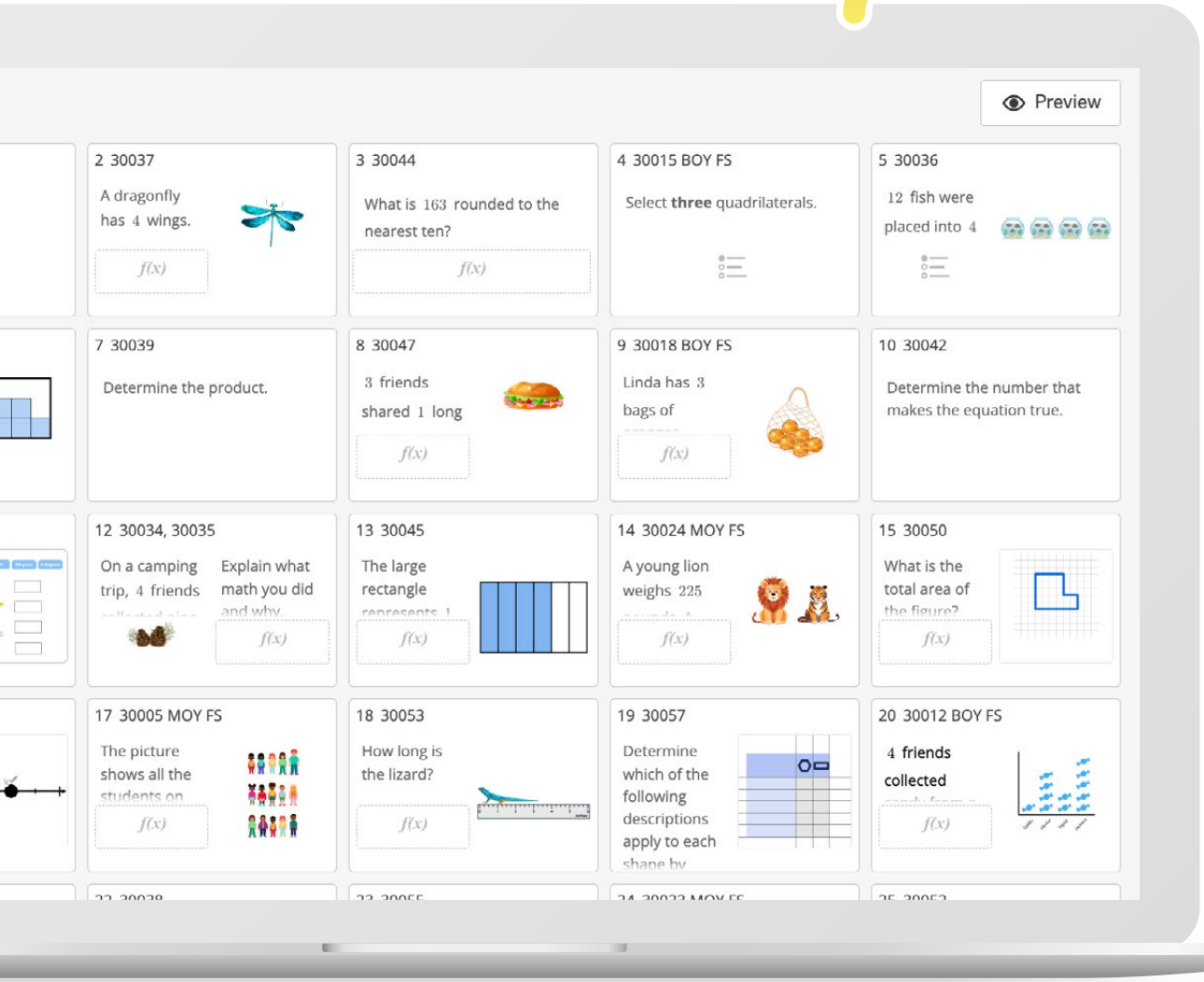
**Below Benchmark**
Scores in this range indicate that a student is at some risk for math difficulty and will likely need strategic instructional support to meet grade-level proficiency goals.

**Benchmark**
Scores in this range indicate that a student is at minimal risk for math difficulty and is on track for meeting grade-level proficiency goals. Students in this score range likely need only core instruction to stay on track.

**Above Benchmark**
Scores in this range indicate that a student is at negligible risk for math difficulty and is on track for meeting grade-level proficiency goals. Students in this score range likely need only core instruction to stay on track and may be ready for instruction on more advanced skills.

*A brief yet powerful, mCLASS Beginning-of-Year Screener is provided when full access to mCLASS assessments is not included. This report will also be available on this page.

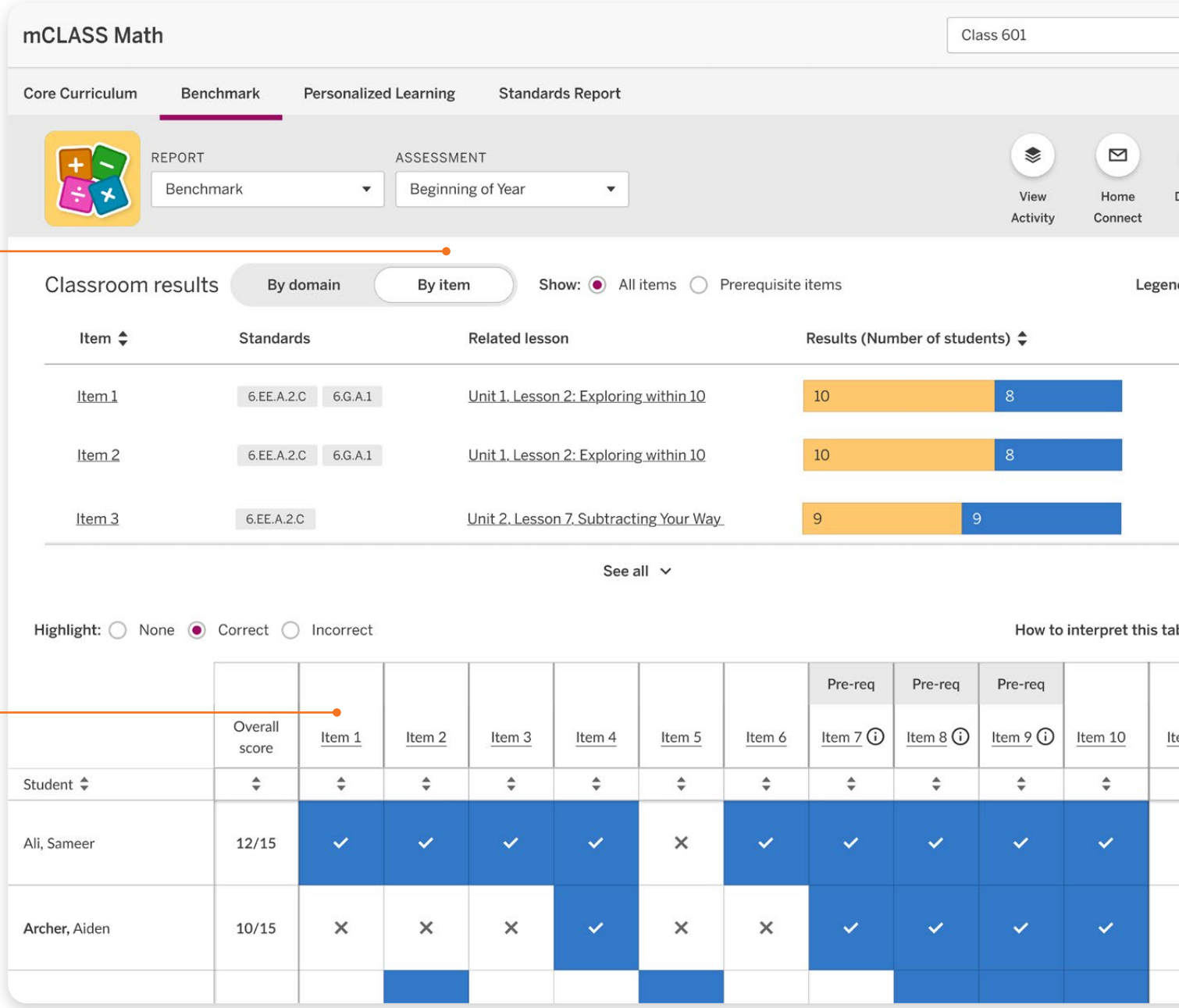
** Developed by a team of researchers—and validated through collaboration with a WestEd studies—mCLASS Math is backed by measures that provide the most accurate results, aligned to the latest National Center on Intensive Intervention (NCII) standards for reliability, validity, determination of risk, and sensitivity to student growth and learning.




## Capture student thinking in action.

mCLASS Assessments provide full transparency into what students know and can do. With the Teacher Experience, teachers can preview each question and explore student responses in real-time. **Item View** offers a detailed, student-level analysis to help inform instruction based on student thinking.

Quickly evaluate student performance by item.



# An asset-based approach that delivers deeper insights into student thinking and capabilities

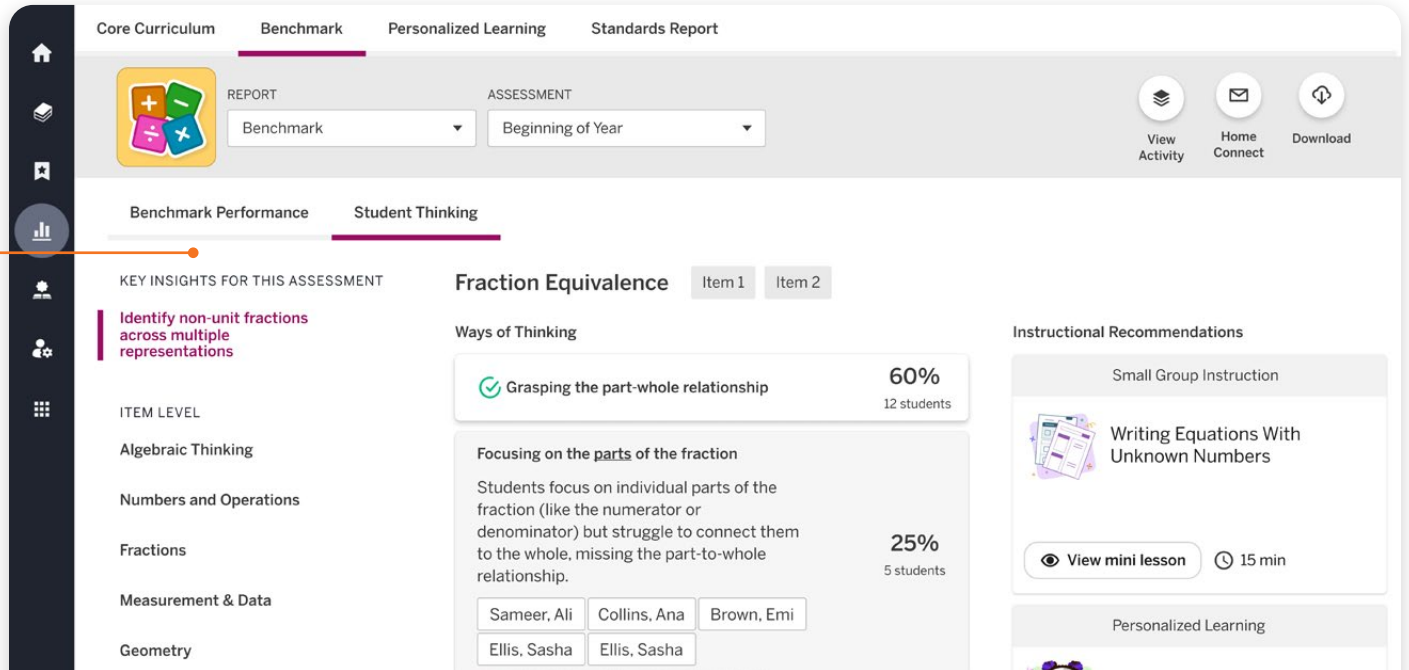
Students are more than a Composite Score.

Understanding why students responded as they did provides insight into what students already know and how they are thinking. Students' open response questions are automatically evaluated and this data is synthesized into one digestible report.

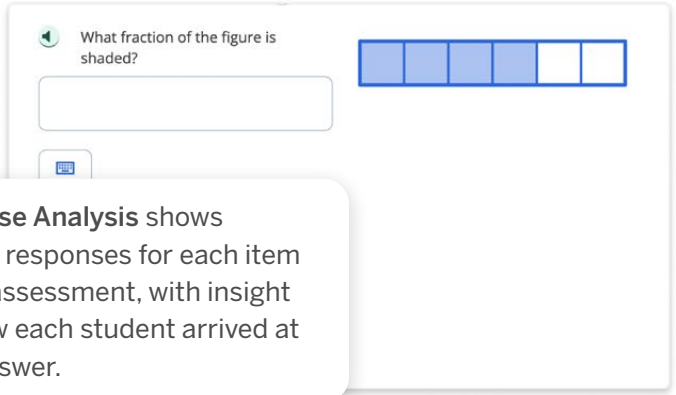
For each assessment, mCLASS Math goes beyond simply marking answers as correct or incorrect. The **Student Thinking Report** alleviates the burden on teachers by revealing how students arrived at their answers. Student thinking is revealed in two different ways:

- **Key Insights** that synthesize items tied to a key topic for the time of year
- **Response Analysis** that unpacks student thinking for each assessment item

**Key Insights** identify major patterns in student responses across several items. Insights and instructional recommendations are provided to support the identified students within each category of thinking



# Item 6 Details




**Domain:**

Numbers & Operations: Fractions

**Target standards:**

3.NF.A.1

**Recommended Skill Practice:**

Representing Non-Unit Fractions

**Response Analysis** shows student responses for each item on the assessment, with insight into how each student arrived at their answer.

Associated Skills Practice gives immediate next steps for how to support students around the skill addressed on the item, with instructional resources to Support, Strengthen, and Stretch, all students.

## Student responses

**Understanding the part-whole relationship**

Answer: 4/12

Students correctly count 4 blue squares and represent this as a fraction. 4 blue squares/12 total squares = 4/12.

50% of class

Ali Sameer  Ana Collins  M

Liah Crane

**Focusing only on the parts of the fraction**

Answer: 4/8

Students are likely trying to represent that 4 rectangles are shaded and 8 are not, considering the parts, but not the part-whole relationship.

20% of class

Thomas Clower  Ana Bernal

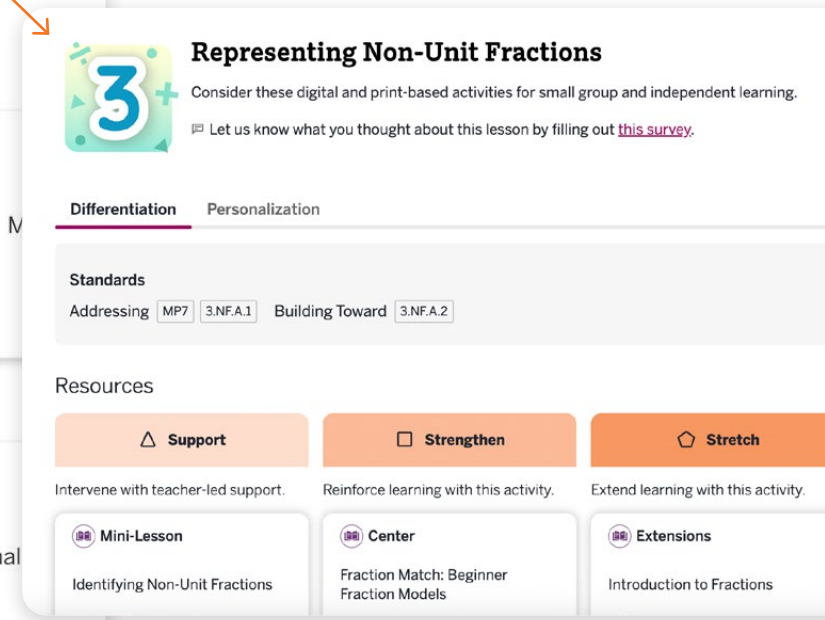
**Focusing only on the parts of the fraction**

Answer: 4/8

Students are likely trying to represent that 4 rectangles are shaded and 8 are not, considering the parts, but not the part-whole relationship.

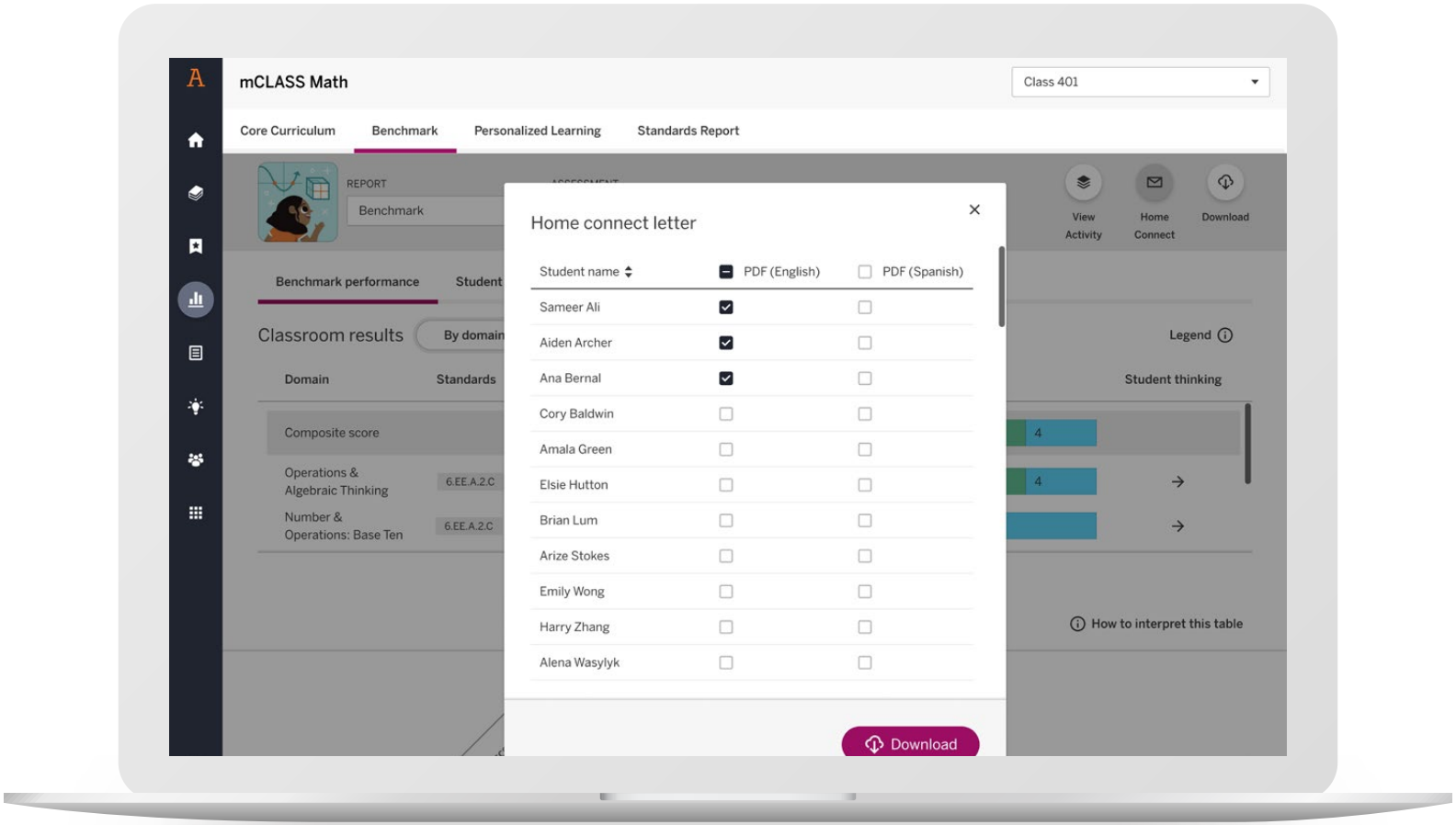
20% of class

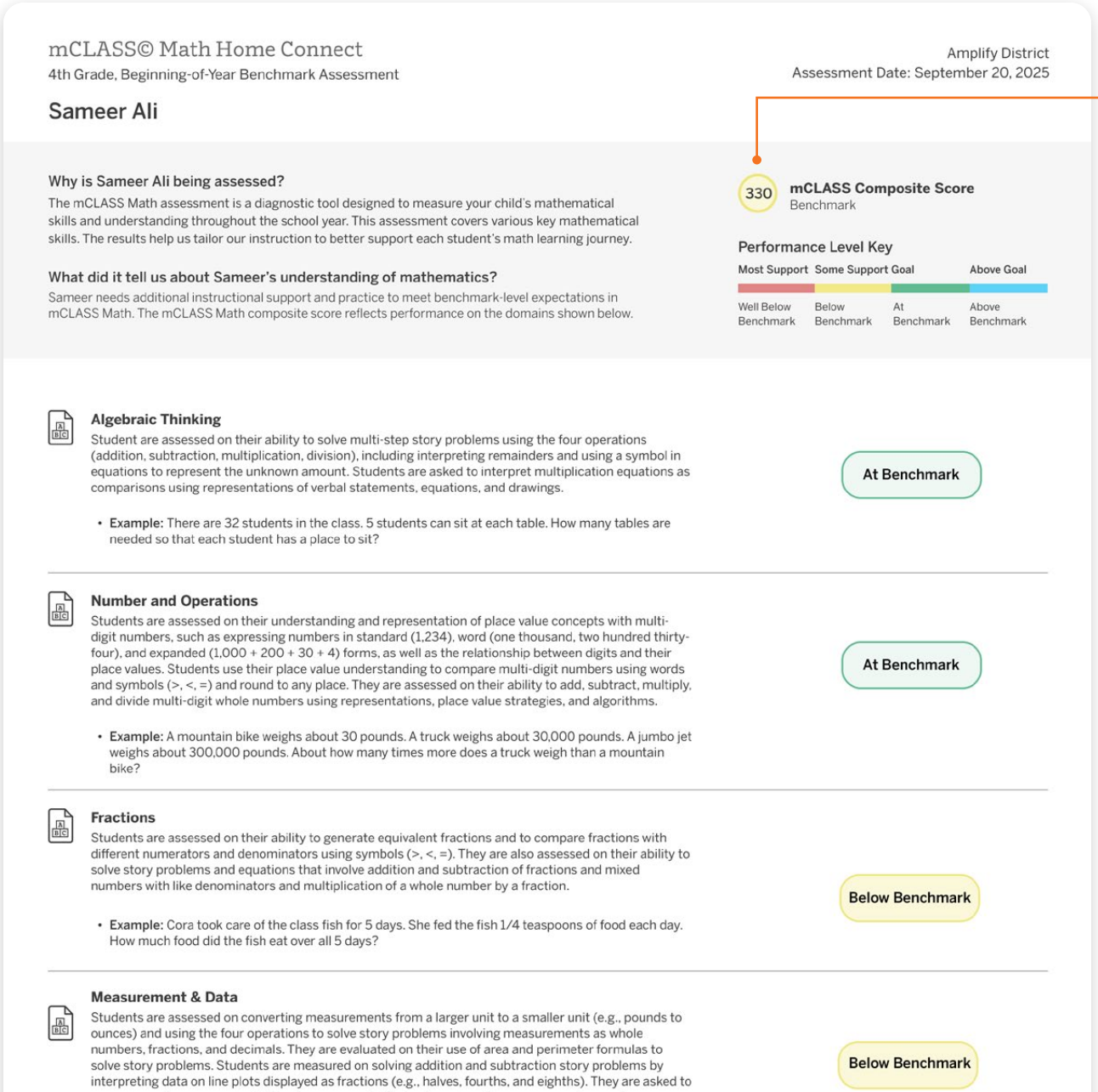
Thomas Clower  Ana Bernal



# Share individual student data.

Share mCLASS Benchmark results with caregivers using printable Home Connect reports in English and Spanish to provide a comprehensive view of student performance against grade-level expectations.





mCLASS© Math Home Connect
4th Grade, Beginning-of-Year Benchmark Assessment

Amplify District
Assessment Date: September 20, 2025

## Sameer Ali

**Why is Sameer Ali being assessed?**
The mCLASS Math assessment is a diagnostic tool designed to measure your child's mathematical skills and understanding throughout the school year. This assessment covers various key mathematical skills. The results help us tailor our instruction to better support each student's math learning journey.

**What did it tell us about Sameer's understanding of mathematics?**
Sameer needs additional instructional support and practice to meet benchmark-level expectations in mCLASS Math. The mCLASS Math composite score reflects performance on the domains shown below.

330 **mCLASS Composite Score**
Benchmark

Performance Level Key

| Most Support | Some Support Goal | | Above Goal |
|---|---|---|---|
| Well Below Benchmark | Below Benchmark | At Benchmark | Above Benchmark |

**Algebraic Thinking**
Student are assessed on their ability to solve multi-step story problems using the four operations (addition, subtraction, multiplication, division), including interpreting remainders and using a symbol in equations to represent the unknown amount. Students are asked to interpret multiplication equations as comparisons using representations of verbal statements, equations, and drawings.

- **Example:** There are 32 students in the class. 5 students can sit at each table. How many tables are needed so that each student has a place to sit?

At Benchmark

**Number and Operations**
Students are assessed on their understanding and representation of place value concepts with multi-digit numbers, such as expressing numbers in standard (1,234), word (one thousand, two hundred thirty-four), and expanded (1,000 + 200 + 30 + 4) forms, as well as the relationship between digits and their place values. Students use their place value understanding to compare multi-digit numbers using words and symbols (>, <, =) and round to any place. They are assessed on their ability to add, subtract, multiply, and divide multi-digit whole numbers using representations, place value strategies, and algorithms.

- **Example:** A mountain bike weighs about 30 pounds. A truck weighs about 30,000 pounds. A jumbo jet weighs about 300,000 pounds. About how many times more does a truck weigh than a mountain bike?

At Benchmark

**Fractions**
Students are assessed on their ability to generate equivalent fractions and to compare fractions with different numerators and denominators using symbols (>, <, =). They are also assessed on their ability to solve story problems and equations that involve addition and subtraction of fractions and mixed numbers with like denominators and multiplication of a whole number by a fraction.

- **Example:** Cora took care of the class fish for 5 days. She fed the fish 1/4 teaspoons of food each day. How much food did the fish eat over all 5 days?

Below Benchmark

**Measurement & Data**
Students are assessed on converting measurements from a larger unit to a smaller unit (e.g., pounds to ounces) and using the four operations to solve story problems involving measurements as whole numbers, fractions, and decimals. They are evaluated on their use of area and perimeter formulas to solve story problems. Students are measured on solving addition and subtraction story problems by interpreting data on line plots displayed as fractions (e.g., halves, fourths, and eighths). They are asked to

Below Benchmark

Teachers can showcase a student's overall Composite Score or share how students are performing in every major math concept.

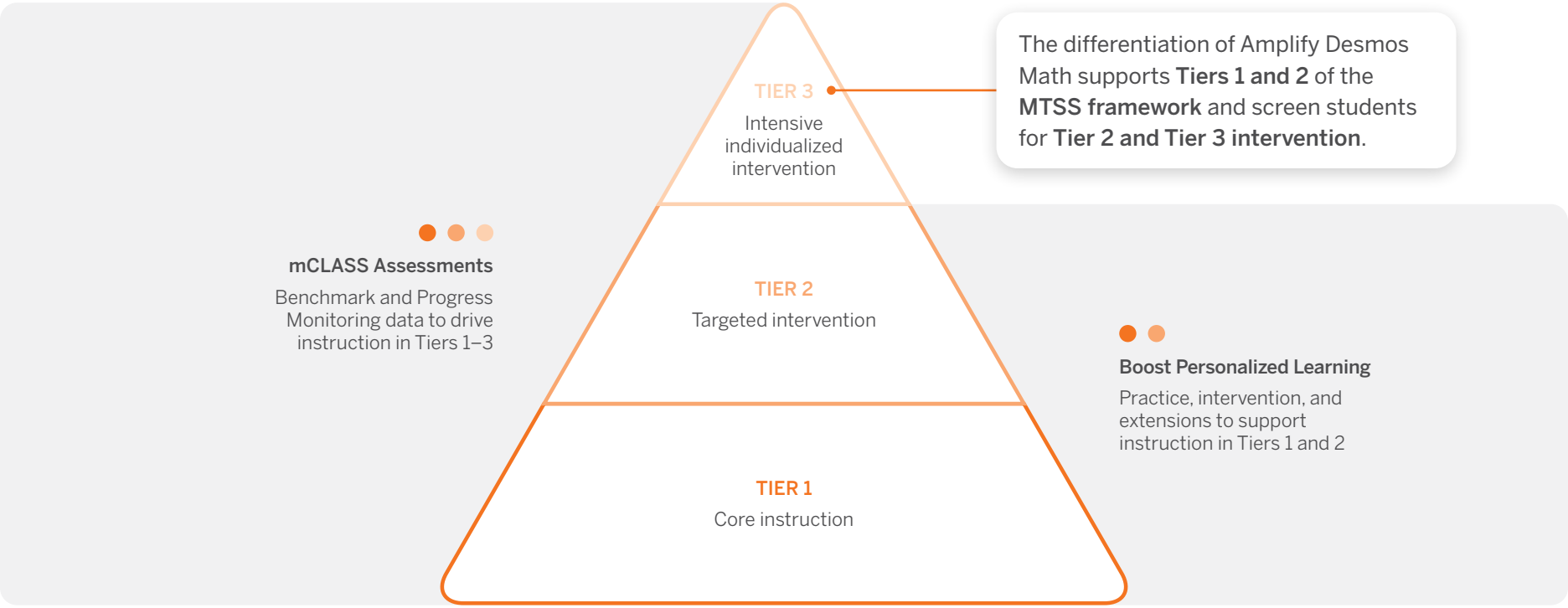
# Monitor student growth with personalized learning and intervention.

Reliable data is essential to any effective intervention model, such as in a Multi-Tiered System of Supports (MTSS).

mCLASS Math provides teachers and administrators with unified data insights, giving them visibility into what students know about grade-level math.

With the mCLASS Progress Monitoring Report, teachers gain dependable insights to help them track student growth throughout tiered interventions, while integrated Boost Personalized Learning provides daily support.

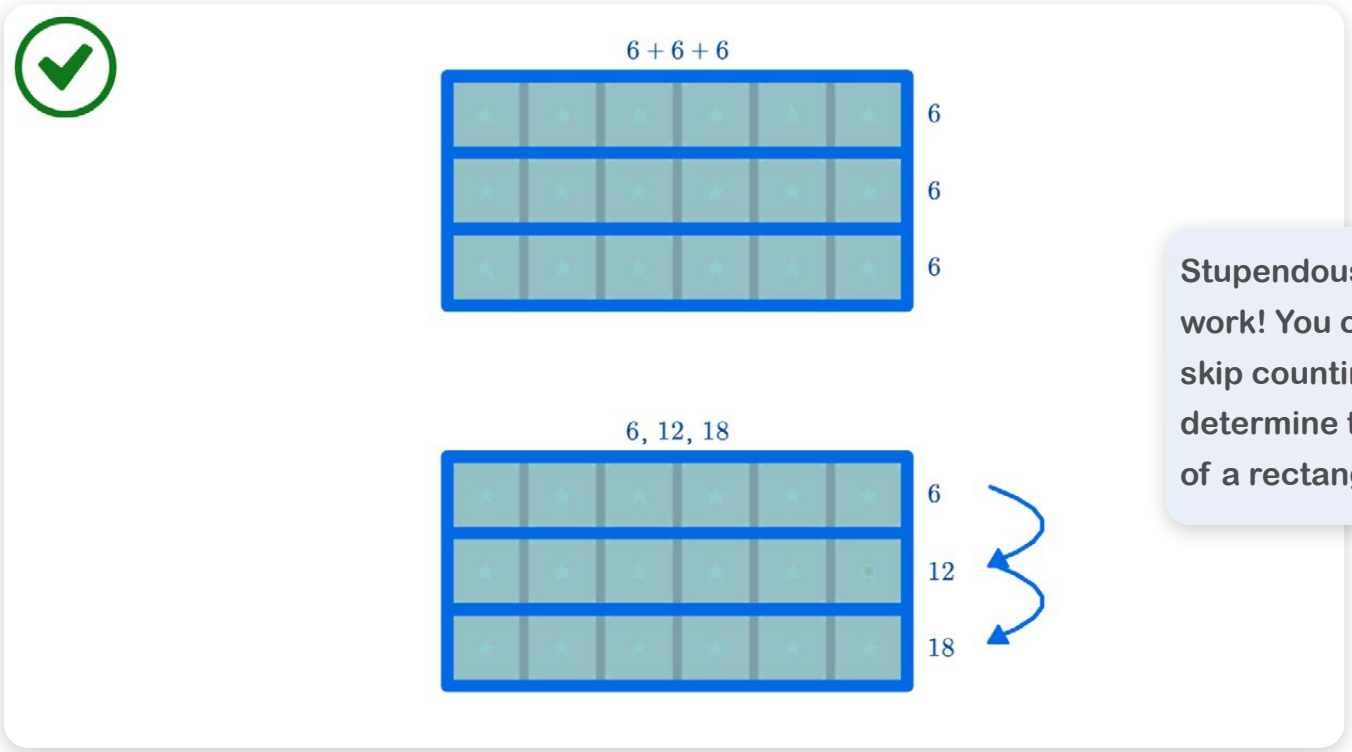
The data from Boost Personalized Learning is a driving force in planning instruction for the whole class, small groups, and individual students, and can be used with mCLASS Progress Monitoring to support tiered intervention.



# Check in on daily student progress.

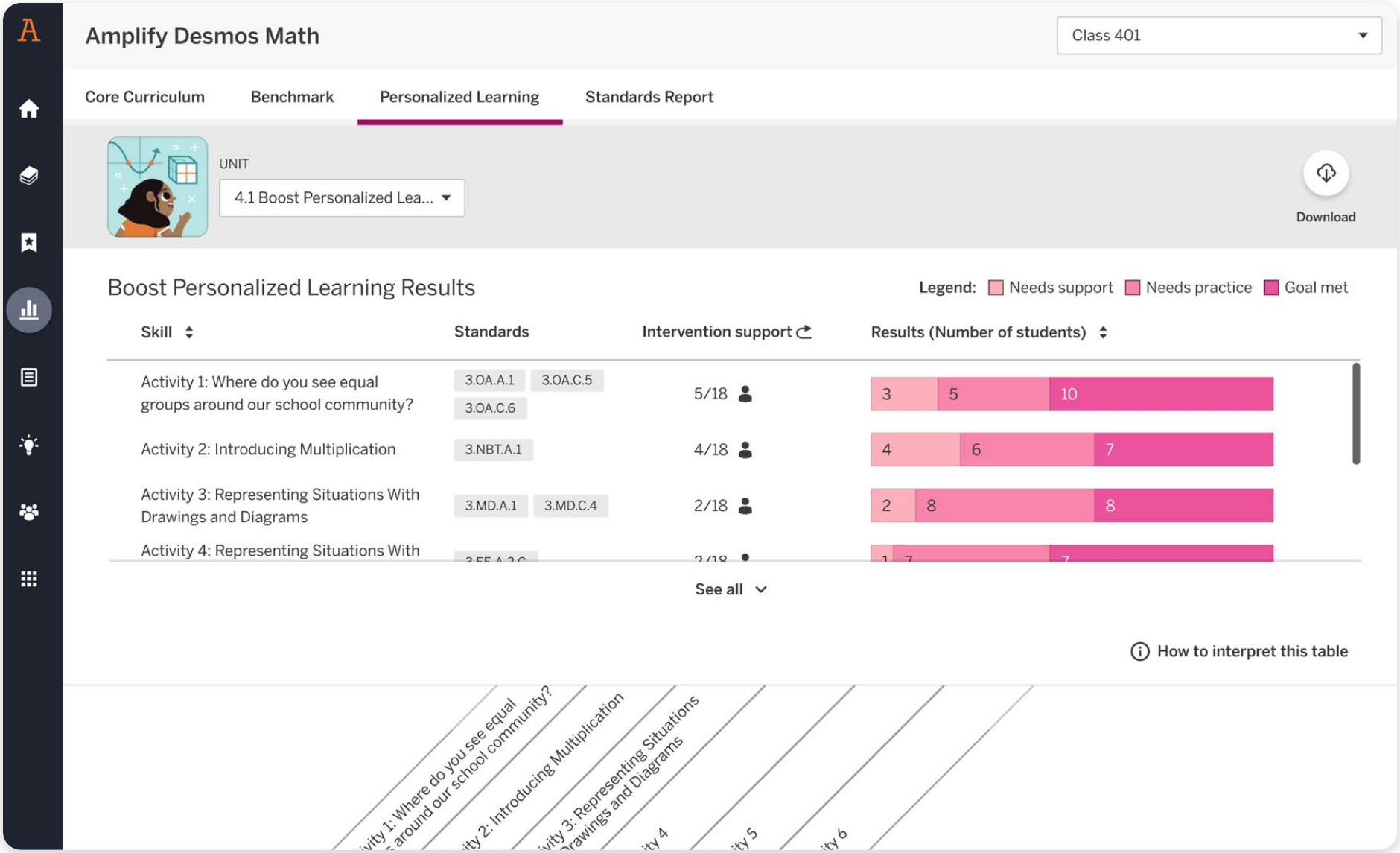
Boost Personalized Learning reporting tracks student performance on daily targeted interventions.

The results summary tells teachers how much support students need to reach grade-level mastery—with direct links to core lessons.




Teachers can dig deeper to track student progress toward grade-level mastery for every **Boost Personalized Learning** activity.

**Stupendous work! You can use skip counting to determine the area of a rectangle.**

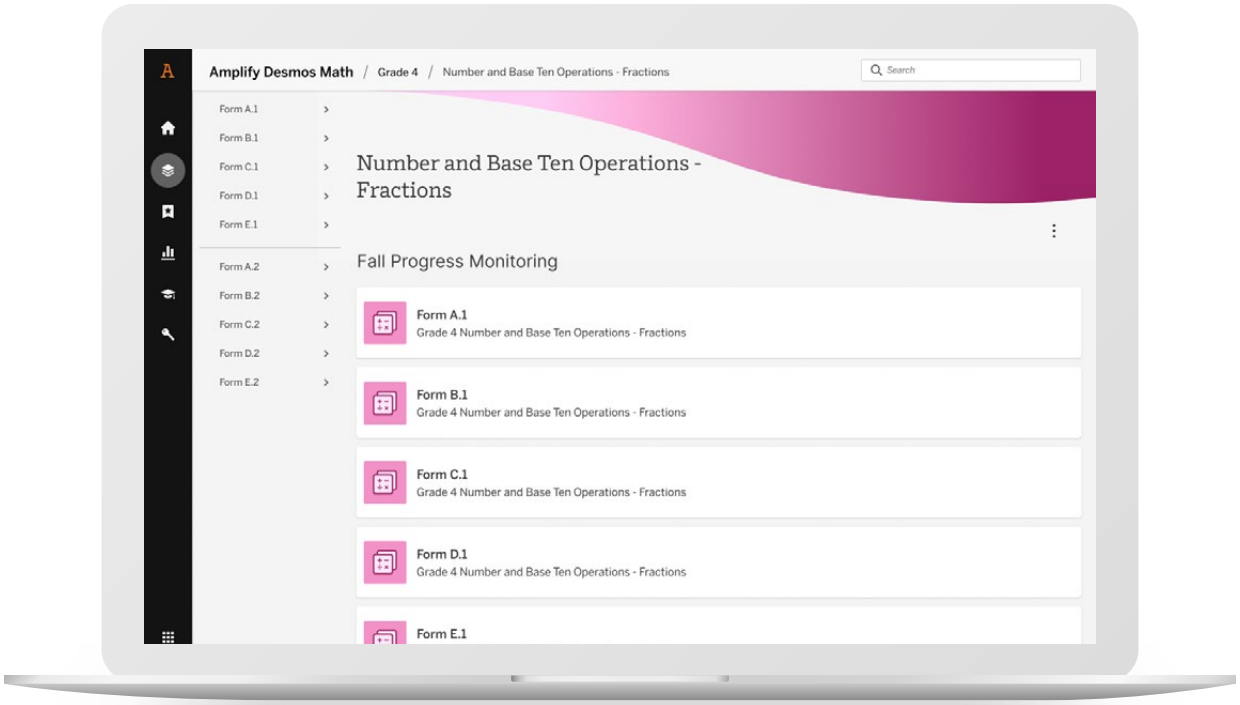

Amplify Desmos Math
Class 401
Core Curriculum
Benchmark
Personalized Learning
Standards Report
UNIT
4.1 Boost Personalized Lea...
Download
Boost Personalized Learning Results
Legend: Needs support Needs practice Goal met
Skill
Standards
Intervention support
Results (Number of students)
Activity 1: Where do you see equal groups around our school community?
3.OA.A.1
3.OA.C.5
3.OA.C.6
5/18
3
5
10
Activity 2: Introducing Multiplication
3.NBT.A.1
4/18
4
6
7
Activity 3: Representing Situations With Drawings and Diagrams
3.MD.A.1
3.MD.C.4
2/18
2
8
8
Activity 4: Representing Situations With
See all
How to interpret this table
Activity 1: Where do you see equal groups around our school community?
Activity 2: Introducing Multiplication
Activity 3: Representing Situations With Drawings and Diagrams
Activity 4
Activity 5
Activity 6

# Monitor student growth throughout intervention.

Administered to students in need of targeted support on a specific skill, mCLASS Progress Monitoring is designed around major math topics—called domains—for each grade.

With data linked directly to the Benchmark, teachers can track student growth for critical grade-level math concepts between Benchmark windows.

**mCLASS Progress Monitoring** helps teachers monitor growth from Tier 2 or Tier 3 intervention, and evaluate if the intervention is working.



Provides a clear view of progress toward proficiency in math domains

# mCLASS Math

Select an option...

Overview | Assessment & Activity Report | Standards Report

COLLECTION: mCLASS

ASSESSMENT: Progress Monitoring

Time frame

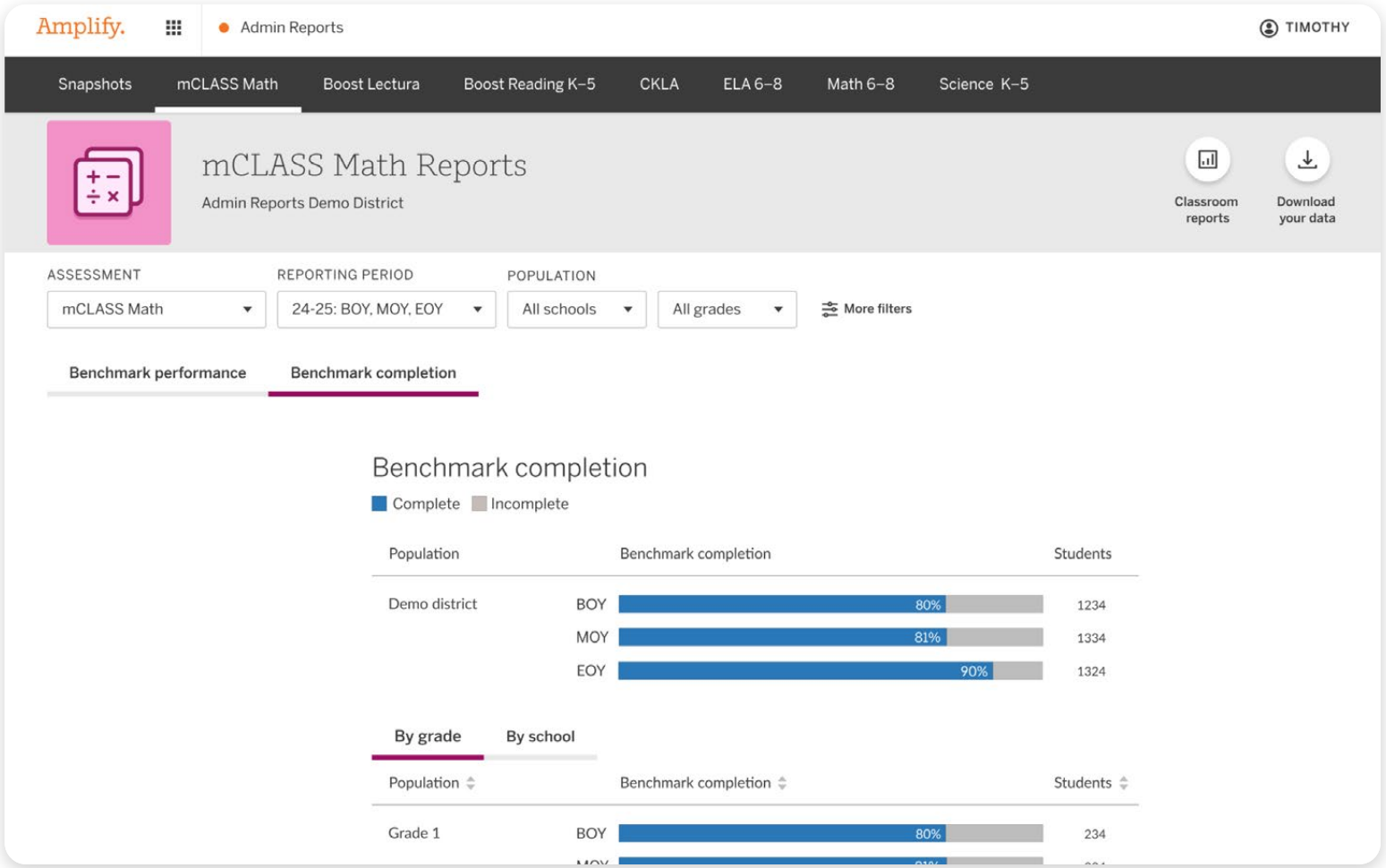
BOY-MOY | MOY-EOY

| Last name, first name | BOY Composite Goal: 300 | PM 1 | PM 2 | PM 3 | PM 4 | PM 5 | MOY Composite Goal: 315 |
|---|---|---|---|---|---|---|---|
| Ali, Sameer | 250 Well Below | 260 Geometry 10/5/2025 | 265 Geometry 10/5/2025 | 290 Geometry 10/5/2025 | 290 Geometry 10/5/2025 | 295 Geometry 10/5/2025 | 305 Well Below |
| Archer, Aiden | 280 Below | 280 Geometry 10/5/2025 | 310 Geometry 10/5/2025 | - | - | - | 330 Benchmark |
| | | 280 | 280 | | | | |

# Administrator reporting

With administrator reporting, administrators can access data that's updated daily across classrooms to monitor student progress and assess program implementation.

Instructional leads can also use these reports to effortlessly gather data from the mCLASS Benchmark to share with teaching teams and develop instructional plans.

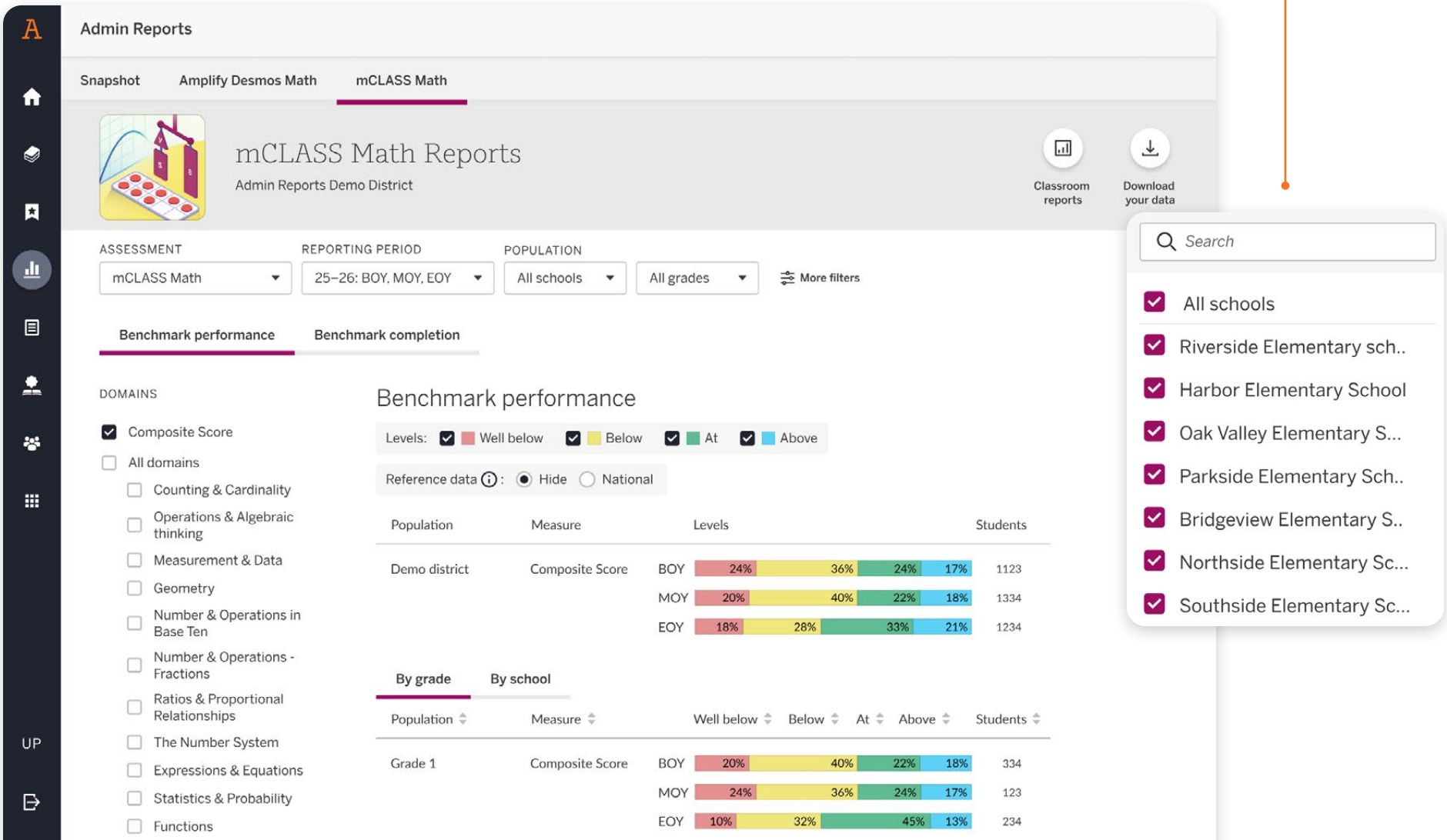



Multipli

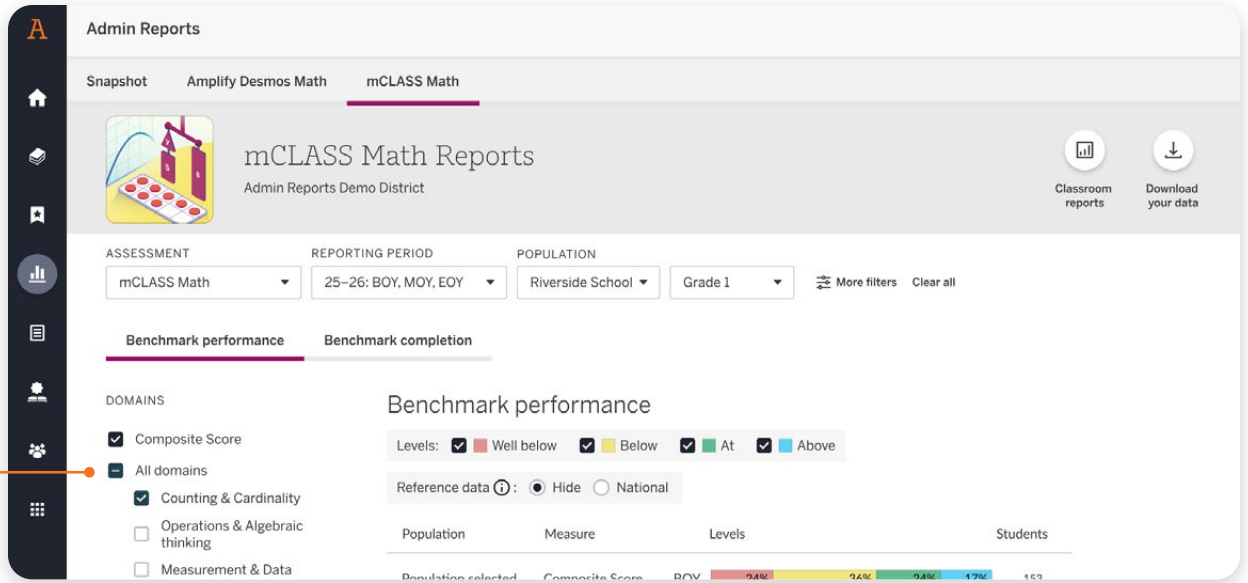
# Track mCLASS Benchmark performance across schools.

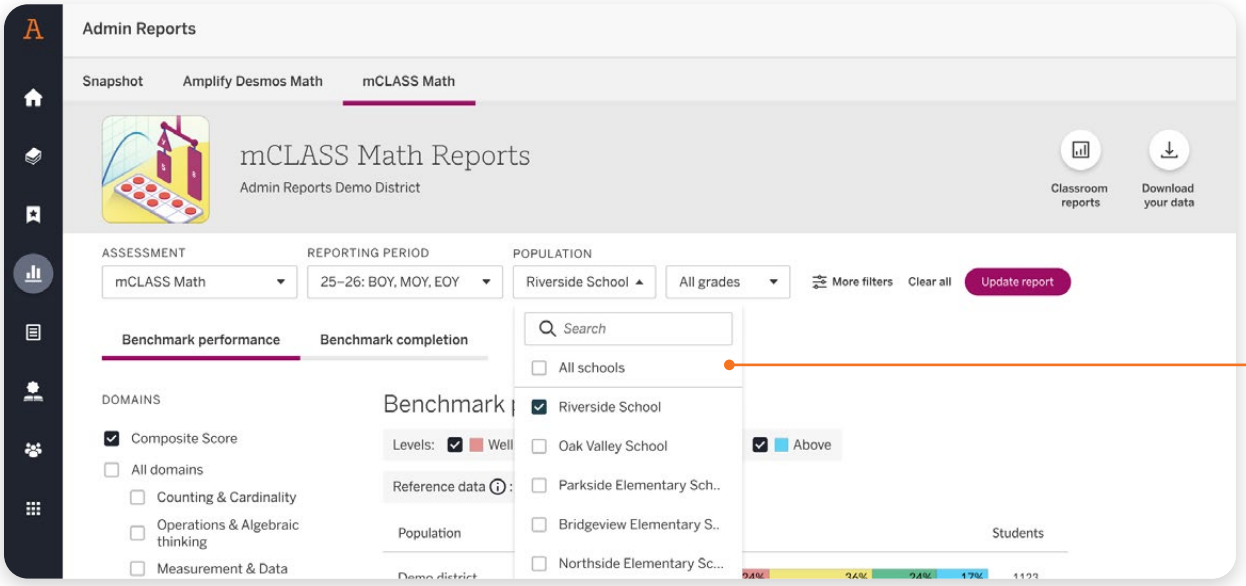
Administrators can track Benchmark performance and growth across classes, teachers, grades, schools, and districts, monitoring via overall Composite Scores or by major math concepts.

Administrators can track Benchmark completion by class, teacher, grade, school, and district.



Administrators can evaluate student performance across schools by Composite Score or mathematical domains.




Dig deeper into district performance with customizable filters to view school, grade, and demographic data.

# Notes

# Notes

# Visit us online to learn more about mCLASS Math.

**amplify.com/mclassmathsample**

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