

Program overview and instructional next steps for teachers:

Online course

This document provides information about content and preparation for the mCLASS Math Program overview and instructional next steps for teachers course for teachers.

Description

This course prepares teachers to administer and understand the data in the mCLASS Math assessments. Upon successful completion of this course, teachers will be ready to leverage mCLASS Math reports and instructional resources to plan instructional next steps.

The course includes ten self-paced modules and will take approximately 6 hours to complete. To successfully pass the course and generate a certificate of completion, learners must achieve a minimum score of 80% on the check for understanding questions and visit 80% of the course pages. Learners will be able to access and revisit this course as needed for up to one year.

Objectives

Upon completion of this course, learners will be able to:

- Describe how mCLASS math's asset-based assessment approach focuses on students' strengths in mathematics.
- Navigate the mCLASS math digital platform as both a teacher and a student.
- Interpret assessment reporting in order to inform your instructional planning.

Preparation

Learners need an appropriate device and username and password to access Amplify.

- [Learn more about device requirements.](#)
- If learners log in with Amplify credentials, reference the Amplify [Getting Started](#) help article.

If you have any other technical questions related to getting started, contact our Customer Care and Support team at amplify.com/request-support or (800) 823-1969.

Course content

Modules

Objectives

Module 1: Introduction to mCLASS Math and asset-based assessment

- 1.1 How is mCLASS Math designed?
- 1.2 Asset-based assessment
- 1.3 The mCLASS Math system
- 1.4 Benchmark assessment windows
- 1.5 Benchmark and content coverage
- 1.6 Preparing for the BOY benchmark

Learners will be able to:

- Understand the value and design of the mCLASS Math asset-based approach to assessment.
- Identify the core components of the mCLASS Math system.
- Determine the specific logistical expectations and "need-to-knows" required from your administration to successfully administer the benchmark assessments.

Module 2: Understanding the digital assessment experience

- 2.1 Exploring the digital student interface
- 2.2 Examining student responses
- 2.3 Understanding mCLASS Math item types
- 2.4 Preparing for the digital assessment experience

- Understand the key features and functionalities of the student experience within the mCLASS Math digital assessment platform.
- Explore the innovative mCLASS Math item types and how they reveal student reasoning.
- Determine the specific logistical expectations and "need-to-knows" required from your administration to successfully administer the benchmark assessments.

Module 3: Administering the Beginning-of-Year benchmark

- 3.1 Administering with the Teacher Dashboard
- 3.2 Tips and techniques for successful administration
- 3.3 Preparing your students: Pre-assessment training
- 3.4 Standardized administration and accommodations
- 3.5 Preparing for pre-assessment training

- Understand how to administer the benchmark assessment using the Teacher Dashboard effectively.
- Gain familiarity with the Teacher Dashboard features and learn how to utilize them to monitor and support students during the assessment process.
- Understand how pre-assessment training supports student readiness and explore tips for effective facilitation.
- Learn about approved accommodations and how to implement them to ensure all students can participate effectively in the assessment.

Module 4: Platform navigation and resource location

- 4.1 Logging in
- 4.2 Educator home
- 4.3 Locating and assigning assessments
- 4.4 Accessing reports and instructional resources
- 4.5 Preparing for the student experience

- Log in to the digital platform and confidently navigate your Educator Home page.
- Locate, assign, and manage assessments and the Onboarding Activity.
- Navigate to reports and instructional resources so you know how to transition from assessment to data-driven instruction.

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Course content (continued)

Modules

Objectives

Module 5: Interpreting the Benchmark Performance report

- 5.1 Benchmark Performance report
- 5.2 Interpreting composite and domain scores
- 5.3 Connecting scores to MTSS
- 5.4 Identifying class-wide trends
- 5.5 Preparing for responding to data

Learners will be able to:

- Understand composite and domain scores.
- Use performance levels to identify strengths and areas of growth at the class and student levels.
- Apply report data to inform instructional planning within an MTSS framework.

Module 6: Exploring the Student Thinking report

- 6.1 Student Thinking report
- 6.2 Student response engine
- 6.3 Diving deeper: Item-level analysis
- 6.4 Prepare to use the Student Thinking report

- Navigate the Student Thinking Report and understand its structure.
- Understand how the student response engine automatically evaluates and groups student responses by common ways of thinking.

Module 7: Planning for instructional next steps

- 7.1 Turning insight action
- 7.2 Classroom examples
- 7.3 Shifting the mindset: Re-teaching vs. re-engagement
- 7.4 Re-engagement routines
- 7.5 A structured approach to data analysis
- 7.6 Preparing for re-engagement and data analysis

- Identify the types and uses of various instructional resources to plan differentiated instruction.
- Recognize the importance of whole-class assessment re-engagement routines to discuss common misconceptions and strengthen mathematical explanations.
- Apply a structured approach to data analysis to systematically evaluate overall class performance, trends in student thinking, and individual student needs.

Module 8: Progress Monitoring

- 8.1 Progress Monitoring in mCLASS Math
- 8.2 Choosing a domain
- 8.3 Determining the frequency of Progress Monitoring
- 8.4 Assigning and scheduling Progress Monitoring
- 8.5 Interpreting Progress Monitoring results
- 8.6 Preparing for progress monitoring routines

- Assign and schedule progress monitoring assessments in mCLASS Math.
- Select appropriate domains and group students for monitoring.
- Interpret progress monitoring data to inform and adjust instruction.
- Decide when to continue, change, or discontinue interventions based on student growth.

Module 9: Ongoing support and professional resources

- 9.1 Sustaining success
- 9.2 Strategies for sustained implementation and professional growth
- 9.3 Prepare to get started

- Access Amplify's comprehensive support resources, including the PD Library, Help Center, and Caregiver Hub.
- Develop strategies for sustained, adaptive implementation throughout the school year.