



Module Description

Successful implementation of college and career ready standards will require deep changes in all aspects of education. *School Leader Module 3: Understanding the Mathematics Standards* provides school leaders with information about the Mathematics Standards and embedded instructional shifts. Understanding how the standards and shifts will affect curricular, instructional, and assessment practices will help school leaders guide a successful implementation of college and career ready standards in their school. The module also includes a tool school leaders can use to assess alignment of curriculum, instruction, and assessment to college and career ready standards.

About the Series

This professional learning series for school leaders includes three modules. The first module in the series provides a broad overview of what school leaders need to know to guide a successful implementation of college and career ready standards in their school. The second module explores the ELA and Literacy Standards and embedded instructional shifts with a focus on how they impact curriculum, instruction, and assessment. This, the third module in the series, looks at the Mathematics Standards and instructional shifts through the same lens. Both Modules 2 and 3 provide school leaders with an opportunity to become familiar with a tool they can use to assess how well their curriculum, instruction, and assessment are aligned to college and career ready standards.

Participant Outcomes

After completing this module, participants will:

- Be able to describe the key instructional shifts inherent in college and career ready standards for Mathematics and how the shifts impact curriculum, instruction, and assessment.
- Be familiar with a tool they can use to assess how well their curriculum, instruction, and assessment are aligned to college and career ready standards.

Module Outline

Section 1: Introduction

- Welcome
- Module Overview
- Pre-Assessment

Section 2: Math Instructional Shifts

- Focus
- Coherence
- Rigor

Section 3: The Standards for Mathematical Practice

- The 8 Standards for Mathematical Practices
- Instructional Support: “I Can” Statements
- Grouping the Practice Standards

Section 4: Standards-Aligned Math Assessments

- Math Assessment Shifts
- Math Class Needs a Makeover
- Cognitively Rigorous Tasks

Section 5: Math Classroom Observations

- The EQulP Rubric
- Using the EQulP Rubric
- Assessing a Lesson

Section 6: Conclusion

- Planning for Next Steps
- Key Resources
- Post-Assessment