

USER'S GUIDE: INTRODUCTION TO THE PUBLISHERS' CRITERIA FOR MATHEMATICS

Common Core Shifts for Math

1. **Focus** strongly where the Standards focus
2. **Coherence: Think** across grades and **link** to major topics within grades
3. **Rigor:** In major topics, pursue **conceptual understanding**, procedural skill and **fluency**, and **application** with equal intensity

This 1.5 hour module is designed to support educators in learning about the instructional Shifts required by the Common Core State Standards for Mathematics (CCSSM) and how the Shifts are reflected in aligned instructional materials. Within the module, there are discussion questions and activities based on the criteria to illustrate what focus, coherence, and rigor look like in instructional materials.

Objectives of this Module:

- Understand the instructional shifts of focus, coherence, and rigor through a study of the Publisher's Criteria for Mathematics.
- Identify evidence of the Publishers' Criteria in instructional materials.

Module Content

1. User's Guide
2. PowerPoint Presentation with Facilitator Notes
3. Participant Materials
 - [Publishers' Criteria for Mathematics](#) (K-8 and High School)
 - *Publishers' Criteria Activity Packet*
 - *Publishers' Criteria Activity Packet Answer Key*
 - [Focus by Grade Level](#) (K-8)
 - [Common Core State Standards for Mathematics](#)
4. Additional Resources
 - [Common Core State Standards Shifts in Mathematics](#)
 - [Instructional Materials Evaluation Tool](#) (K-8 and High School)

Using This Module

Before beginning this module it is important that both the facilitator and participants closely read the Publishers' Criteria. Understanding each criterion will support the user in engaging with the activities associated with the module.

This module is designed for participants familiar with the instructional Shifts in Mathematics. If participants are not familiar with the Shifts, they should first complete the [Introduction to the Math Shifts Professional Development Module](#).

This module is designed to be 1.5 hours. However, it is designed to be flexible and can be used in a variety of professional development settings. For example, the module can be split into 30 minute increments for use during faculty meetings or Professional Learning Communities.

Participant materials should be copied ahead of time or be readily available to use. For participants engaging in the module as a self-study, the PowerPoint should be viewed in presentation mode so the answers to activities are not immediately visible.

You are encouraged to customize any or all portions of this module to meet the needs of your audience. It may be modified, reproduced and disseminated without prior permission.

Outline of Module

Content	Materials
Introduction to the Module	
Overview of Publishers' Criteria	Publishers' Criteria for Mathematics
Criteria 1 – 3	Focus by Grade Level Activity Packet pgs. 1-6 Common Core State Standards for Math
Criterion 4	Activity Packet pgs. 7-9
Criteria 5 – 6	Activity Packet pgs. 10-11
Criteria 7 – 10	Activity Packet pgs. 12-16
Indicators of Quality and Additional Elements	
Closing and Next Steps	

Background on the Modules and the Common Core State Standards

These modules have been designed for educators to use to support the implementation of the Common Core State Standards. The Common Core State Standards were designed explicitly as a staircase in K-12 to college and career readiness. Many U.S. students—even those who pass their high school courses and their high school exit exams—still face remediation when they get to college because they are not prepared for entry-level coursework. A 2008 study by ACT showed that only 1 in 10 8th graders are on target to be ready for college-level work by the time they graduate from high school, and only 35 percent of U.S. 12th graders scored at or above the “proficient” level on the NAEP reading test in 2005. Furthermore, research shows that remediation is a trap from which many students don’t escape; the overwhelming majority of students who take remedial courses never complete college. The Common Core State Standards form a staircase to prepare students to be successful in college and their chosen career. If students successfully climb the staircase from kindergarten to 12th grade, they will then be truly ready for the demands that follow.

*Please submit any feedback on this module to
modulefeedback@studentsachieve.net.*



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