

Stages of Implementation for Montana Common Core Standards



Self-Assessment for the Montana Common Core Standards for Mathematics

Stage 2: Align Curriculum and Instruction

District Curriculum has been revised or created that aligns with the MCCS at each grade level and provides a common sequencing to facilitate teacher collaboration at the school level.

Educators have identified instructional materials that are coherent, consistent, and comprehensive and support effective learning of the Mathematics standards.

Purpose for Stage 2:

Curriculum, instructional materials and resources support the learning progressions using big ideas and/or a unit approach in which students and instructors are engaged in attaining understanding and achievement of expectations aligned to the MCCS.

Teachers and leaders understand curriculum and instruction of the MCCS.

- A leader (e.g., principal, department chair, math coach) articulates the comprehensive, aligned curriculum and how the materials and resources support the intended curriculum across the school/district; and supports collaboration for teachers to reflect on and adjust curriculum and use of materials and resources.
- A teacher articulates the comprehensive, aligned curriculum and how the materials and resources are used within the school; collaborate across grade levels to reflect on and adjust curriculum and use of materials to make certain the intended curriculum is understood and implemented effectively.

Have not Begun

Just Underway

Making Good Progress

Successfully Completed

Essential Steps for Stage 2

1. Understand components of a coherent curriculum
 - a. Understand the Critical Areas
 - b. Understand the Learning Progression
 - c. Understand the curriculum development process

2. Revise or create a district MCCS curriculum
 - a. Examine the Montana sample curriculum or other state examples
 - b. Provide school wide professional development and support for implementation of your curriculum

3. Understand what the standards look like in a classroom
 - a. Study tasks that illustrate the standards
 - b. Study the learning Progressions
 - c. View and discuss classroom videos

4. Identify and/or develop documents that are coherent, consistent and comprehensive to support the district MCCS curriculum (e.g., scope and sequence, units, guides for sequencing, course outline, and timelines).

Digging Deeper with Stage 2

1. Plan how to use existing resources to support the intended curriculum.
2. Determine the needed resources to support the intended curriculum and follow the process for selection of standards-based materials.
3. Align curriculum, materials and instruction with special education, Response to Intervention, Graduation Matter Montana, and other district initiatives to develop structures for struggling students.

