
CCSS Curriculum Materials Analysis Tools

Source: NCSM (mathedleadership.org)

Tools: Curriculum

DESCRIPTION

Led by Bill Bush, University of Louisville, and initiated at the request of Council of Chief State School Officers (CCSSO), this project developed tools for assessing the potential of curriculum materials to support students' attainment of the CCSS, including the Standards for Mathematical Practice. The tools determine the extent to which the revised curriculum materials support implementation of CCSSM. The set of tools will assist textbook selection committees, School administrators, and teachers with selecting curriculum materials to support implementation of the CCSSM.

STRATEGIES FOR IMPLEMENTATION

The decision about which curriculum materials to select is one that must be made based on the collective evidence gathered with the tools and the committee's or reviewer's vision of the need for curriculum materials to support implementation of the CCSSM locally. The Materials Analysis has a set of three tools:

Tool 1 provides information about the degree to which specific trajectories of mathematics topics are incorporated appropriately across grade-band curriculum materials.

Tool 2 focuses on the extent to which the Standards for Mathematical Practice are embedded and integrated in the curriculum materials.

Tool 3 focuses on the extent to which mathematics curriculum materials address overarching considerations related to equity, assessment, and technology.

There are professional development directions starting on page 87 of the tool.

<http://www.mathedleadership.org/ccss/materials.html>