

Chapter 1 Resources for Digging Deeper

The following resources provide additional information to explore, support, and examine your local district regarding the mathematics content, learning, and instruction necessary for successful Common Core State Standards implementation.

National Council of Teachers of Mathematics (NCTM)

Making It Happen: A Guide to Interpreting and Implementing Common Core State Standards for Mathematics (2010) relates three decades of work with standards (including the Curriculum Focal Points) to the Common Core State Standards.

Curriculum Focal Points (2006) and related grade-level books support the Focal Points. These books address the critical areas of each grade level of the Common Core State Standards—an important step in professional development at the building level.

Achieving Fluency: Special Education and Mathematics (2011) addresses important mathematics topics for all learners, with attention to concepts, skills, and understanding for students with special needs.

The *Developing Essential Understanding* (2010, 2011) book series brings a focus to teacher understanding of critical mathematics content. These books serve as excellent guides for professional development with mathematics content.

Council of Chief State School Officers (CCSSO)

Learning Progressions (2008) tracks content domains within the Common Core State Standards and provides learning hierarchies from levels K–5 or 6–8, as appropriate. This paper is an essential read for mathematics leaders or specialists at the building and district level.

The Illustrative Mathematics Project

The Illustrative Mathematics Project (<http://illustrativemathematics.org>) has developed a protocol for reviewing tasks and problems. The project develops illustrative mathematics tasks aligned with the Common Core State Standards.

Partnership for the Assessment of Readiness for College and Careers (PARCC)

According to the PARCC website, “The goal is to create an assessment system and supporting tools to help states dramatically increase the number of students who graduate high school ready for college and careers and provide students, parents, teachers, and policymakers with the tools they need to help students—from grade 3 through high school—stay on track to graduate prepared. The Partnership will also develop formative tools for grades K–2.” Visit www.achieve.org/PARCC for more information.

The SMARTER Balanced Assessment Consortium (SBAC)

SBAC is a collection of states that have been working collaboratively to develop a student assessment system aligned to a common core of academic content standards. Visit www.k12.wa.us/smarter/ for more information.