

DOINGWHATWORKS



SAMPLE MATERIAL

K-8 Essential Mathematics Concepts and Skills

Cornell Elementary School, Iowa

Topic: Response to Intervention in Elementary-Middle Math

Practice: Foundations of Arithmetic

Teachers at Cornell Elementary School use the Iowa Core Curriculum to identify and direct their use of effective instruction and assessment of essential concepts in literacy, mathematics, science, social studies, and 21st century skills for K-12 students. The core curriculum sets high expectations for all students and respects that students will progress at different rates.

The first section of the *K-8 Essential Mathematics Concepts and Skills*¹ shows the essential math concepts and skills, content standards, and performance standards for grade spans K-2, 3-5, and 6-8. The second section provides details and examples for the essential concepts and skills for these grade spans.

¹ Excerpted from the *Iowa core curriculum: K-12 mathematics*, Iowa Department of Education, <http://www.corecurriculum.iowa.gov/>

