



Wisconsin Guiding Principles

Teaching and Learning—Mathematics

Wisconsin’s Guiding Principles for Teaching and Learning provide important guidance for Wisconsin classrooms. Each of the guiding principles has implications for teaching and learning in mathematics classrooms. Wisconsin educators and mathematics leaders have identified some of the characteristics that should be presented in mathematics classrooms at all levels.

Every student has the right to learn significant mathematics

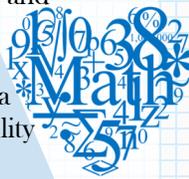
Mathematics instruction must be rigorous and relevant

Purposeful assessment drives mathematics instruction and affects learning

Learning mathematics is a collaborative responsibility

Students bring strengths and experiences to mathematics learning

Responsive environments engage mathematics learners



Wisconsin’s Vision for Student Success in Mathematics

Mathematical proficiency is essential for every student in Wisconsin.

The Wisconsin Standards for Mathematics demonstrate a commitment to high expectations for what students should learn and the instructional shifts that will prepare them for their future.

Educators and leaders at all levels must take on the challenge and the responsibility to ensure that all students are mathematically literate.



Contact Information:

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CESA 8
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CESA 8 Math Intervention Trainings

Supporting K-5 Students during Math Interventions

Day 1: Cognitively Guided Instruction, Number Development, & Number Talks August 14, 2019

During this session, participants learn how to use problem-solving, cognitively guided instruction, levels of mathematical thinking, number development assessments and guidelines, and number talks in an intervention setting.

Day 2: Cognition-Based Assessment and Teaching, Place Value, Base 10 Understanding, Fact Development August 15, 2019

Battista's cognition-based assessment & teaching, building a strong base ten understanding, making connections between place value and algorithms, and fact development in an intervention setting will be the focus of this session. Participants will be able to 'put it all together' to create assessments, documentation, and student folders.

Day 3: Assessment October 8, 2019

Assessments have been given to the students, so now what? During this session, participants will learn how to use assessment data to move student understanding forward.

Register now at
myQuickReg.com

Supporting K-5 ...continued

Audience: Grades K - 5 math educators, including math interventionists, special education teachers, and paraprofessionals who support students in math

Cost: \$100 per person, per date, for CIA Member School Districts. \$200 for all others per date

Facilitator: Laura Klescewski, *UW - Oshkosh Instructor*

Laura currently is an instructor for the UW - Oshkosh Math Intervention Certificate Program. She has been in this role for the past 7 years. She is an educator with 41 years of experience, 36 years as a special education teacher and 5 years as a math interventionist. Providing professional development to local districts and presenting at Wisconsin Mathematics Council Annual Conferences can be added to her vast experience.

Math Running Records: Assessing Basic Fact Fluency in Grades K-5 August 16, 2019

Teachers will learn how to assess students' basic fact fluency and increase student achievement using Math Running Records. Administering, analyzing, and interpreting Math Running Records, and strategically introducing them into the existing curriculum, in order to help students attain computational fluency will be the focus for the day. Math Running Records are the perfect replacement for timed tests!

Audience: Grades K - 5 math educators, including math interventionists, special education teachers, and paraprofessionals who support students in math

Cost: \$100 per person for CIA Member School Districts. \$200 for all others

Tier 1 & Tier 2 Math Intervention for Grades 6 - 12

Day 1: Building a RtI System to Fit District Needs October 10, 2019

Teachers will review current RtI structures for their districts, with a focus on ensuring a strong, universal curriculum. Tier 1 & Tier 2 intervention support will be addressed and teachers will identify 'next steps' for their current RtI structure using shared examples and resources.

Day 2: Assessments December 3, 2019

Assessments have been given to the students, so now what? During this session, participants will learn how to use assessment data to move student understanding forward. Intervention examples and resources will be shared. Teachers will be given time to develop interventions that are supported by their current district structures.

Audience: Grades 6 - 12 math educators, including math interventionists, special education teachers, and paraprofessionals who support students in math

Cost: \$100 per person, per date, for CIA Member School Districts. \$200 for all

All workshops are
9 am—3 pm at the
CESA 8 Office