



District PD BUILDING CAPACITY PACKAGE

Recommended For

Districts that want to build capacity within school leadership teams, in order to effect change in mathematics teaching and learning at the school level.

Package Description

School teams will work collaboratively to deepen their personal knowledge and understanding of the Wisconsin Standards for Mathematics and the eight Math Teaching Practices outlined in NCTM's *Principles to Actions*. Participants will gain insight into how both of these sets of practices are necessary parts of a high-quality instructional program. Conversations about equitable mathematics instruction are embedded throughout the four days of learning. All sessions are designed to empower leadership teams to determine the best approach for implementing this learning back at individual school sites.

Scheduling

Ready to schedule your professional development? Want to discuss additional topics and options? We want to hear from you! Contact Mathematics Institute of Wisconsin Project Manager Alyssa Holly.

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Package Details

Duration

4 full days

Who Should Attend

K-5 School Teams:
Administrators
Coaches/Teacher Leaders
K-2 Classroom Teachers
3-5 Classroom Teachers

Pricing

Starting at \$8,000

Add-Ons/Extensions

Additional PD days

Coaching support for
Teachers and/or Coaches

- ▶ In-person
half-day minimum
- ▶ Virtual
90 min minimum

Planning Support for
Teachers and/or Coaches
(lesson planning, PLC work,
materials consulting)

- ▶ In-person
half-day minimum
- ▶ Virtual
90 min minimum

Agenda

Day 1

- ▶ Overview of WI Math Standards and Instructional Shifts
- ▶ Building a Common Understanding of Access & Equity
- ▶ Closer Look at FOCUS
- ▶ Digging in to the Standards for Mathematical Practice
- ▶ Connecting Student Learning to Effective Teaching
- ▶ Developing Mathematical Thinking through Number Talks

Day 2

- ▶ Closer Look at COHERENCE
- ▶ Strengthening Discourse through Number Talks
- ▶ Cognitive Demand of Tasks
- ▶ Implementing Tasks & Supporting Productive Struggle

Day 3

- ▶ Closer look at RIGOR
- ▶ Using and Connecting Mathematical Representations
- ▶ Planning for Meaningful Discourse

Day 4

- ▶ Strengthening Discourse through Talk Moves
- ▶ Planning for Purposeful Questioning
- ▶ Positioning Students for Mathematical Success
- ▶ Next Steps