



# Igniting a Bright Future

US MATH RECOVERY COUNCIL® 2023 CONFERENCE  
April 24th – 28th, 2023 Spokane, Washington



## PRE-CONFERENCE SCHEDULE – Subject to change

Day 1 \* PRE-CONFERENCE \* MONDAY, April 24, 2023

7:00 a.m. – 1:00 p.m.

Registration / Information Desk

7:30 a.m. – 8:30 a.m.

**Breakfast**

8:30 a.m. – 11:30 a.m.

Morning Sessions:

- ***Ignite Cognitive Shifts in Addition & Subtraction*, by Susan Whited & Patti Muck**

Prerequisite: MRSp1 or MRIS

Congratulations! Your students accurately count visible items. Now what? Why is the figurative stage important? What experiences engender the development of a child's ability to keep track or count on when counting concealed objects, especially beyond finger range? How do we get students to use non-count-by-one strategies?

If you need answers to these questions, this session is for you! The goal of this session is to deepen and expand knowledge of important instructional progressions in early arithmetical learning, providing students with the facility to develop more sophisticated strategies for addition and subtraction.

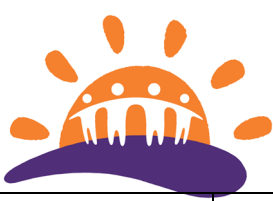
- ***AVMR Classroom Learning Lab*, by Kristin Frang, Kim Hagman, Lesley Maxfield & Tonda Thompson**

(Off-site; Transportation included; Limited to 30 participants)

Come join us for a Classroom Learning Lab experience, an authentic opportunity, focused on implementing Add+VantageMR® in assessment and instructional strategies in practice. During this session, participants will travel by bus to a local school district to participate in a classroom visit. The classroom visit will be framed by a pre-observation meeting to set a learning focus and a debriefing session. During the debriefing, participants will have the opportunity to reflect on the practices in action and determine next steps in your own context.

- ***They're Trained, Now What? A Unique Approach to Designing Ongoing Learning*, by Kate Anderson & Melissa Wilke**

Explore ways to engage stakeholders in implementing and extending the learning from Math Recovery courses. The goal of this session is to connect adult learning theory and principles to the design of various modes of professional development. We will consider ways to assess current and future needs to develop effective ways to meet those needs through timely and purposeful professional development. Through this experience, participants will establish a rejuvenated approach toward professional development planning within their sphere of influence. This session will be most applicable to Champions, Leaders and district leaders that are responsible for planning and coordinating professional development.



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11:30 a.m. – 12:40 p.m.

- ***Beyond the Course – Small Group Instruction***, by Katie Leadbetter, Ashlyn Burr, Tamara Kerns & Carrie Rzasa

Do you want to know more about small group lesson design, instruction, and differentiating activities? Through the use of videos, hands-on experience through role play, and direct feedback, you will have a better understanding of how to empower your learners in any capacity within small group instruction.

- ***Streamlining Data Collection and Analysis for AVMR Fractions***, by Megan Coonan & Christy Lyle

Prerequisite: AVMR Fractions

Consider methods to streamline the data collection for Fractions Constructs and Stages of Units Coordination. Practice analyzing sample data sets and then apply a shared protocol to data from your students or district. Participants who choose to attend Fractions Data into Practice - Pedagogical Engineering Actual Lessons in the afternoon will have the opportunity to use their data in that process.

12:40 p.m. – 3:40 p.m.

Lunch

Afternoon Sessions:

- ***Cultivating a New Landscape – Building the Culture for Systemic Change***, by Dina Mendola & Michelle Tatrow

An effective implementation plan supports learning environments, equitable practices, and constructivist approaches to help students achieve higher levels in mathematics. Through this process, districts need to develop ways to establish strong partnerships and a system to support change. In this session, we will consider next steps towards cultivating that new landscape.

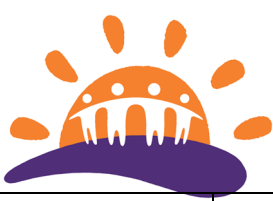
- ***Learning to Facilitate a Classroom Learning Lab***, by Kristin Frang & Katie Leadbetter

A Classroom Learning Lab experience is an authentic way for educators to deepen understanding, improve practice, and increase accuracy through collaboration. This session will focus on how to set up and facilitate a Classroom Learning Lab. Participants will learn the essential components and begin to plan for their own local Classroom Learning Lab experiences including messaging the "why" to administration.

- ***Peeling Back the Layers of Teaching Charts 3B10 and 3B20***, by Dee Swanson, Sherry Hornbacher, Lori Loehr & Thuc-Khanh Park

Prerequisite: MRSp1 or MRISw

Engage in unpacking the teaching procedures implicit within Teaching Charts 3B10 and 3B20. Examine how the Dimensions of Mathematizing play out in instruction using ten-frames and bead racks. Collaborate with participants and



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facilitators to develop a richer understanding of the complex domain of structuring numbers.

- ***A Framework for Lesson Planning – Considering Every Learner’s Needs*, by Crystal Bissing, Andrew Potter & Rachel Rogers**

Support the needs of learners with an Understand, Diagnose, Take Action framework. Using sample multiplication and division lessons, participants will connect standards to the LFIN, check for understanding, and plan scaffolds and extensions. This framework supports equitable access to grade level content. Sample lessons will be available for 3rd and 5th grade content. Participants are welcomed and encouraged to bring their own multiplication and division lesson.

- ***Fractions Data Into Practice – Pedagogical Engineering Actual Lessons*, by Megan Coonan & Christy Lyle**

Prerequisite: AVMR Fractions

Using student data, pedagogically engineer a lesson designed to provide access to grade level content for all students, based on their current Fractions Construct. Sample lessons will be available for 5th, 8th, and 10th grade content. Participants are encouraged to bring their own upcoming lesson and relevant student data - you will leave with a differentiated lesson, ready to use on Monday morning!



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## 2-Day CONFERENCE SCHEDULE – Subject to change

Day 1 of 2 \* CONFERENCE \* TUESDAY, April 25, 2023

Day 1 of 2 * CONFERENCE * TUESDAY, April 25, 2023	
	<b>** More Information coming soon **</b>
7:00 a.m. – 10:00 a.m.	Registration / Information Desk
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 8:05 a.m.	Welcome – Christina Miller, Executive Director
8:05 a.m. – 8:50 a.m.	Board Chair Address & Educator Award Presentation – Lesley Maxfield
8:50 a.m. – 10:00 a.m.	Keynote Session: Dr. Anderson Norton • <i>Title &amp; Abstract TBD</i>
10:20 a.m. – 11:30 a.m.	Breakout Sessions (9 Sessions) • <i>Titles, by speaker TBD</i>
11:30 a.m. – 12:30 p.m.	Lunch
12:30 p.m. – 1:40 p.m.	Breakout Sessions (9 Sessions) • <i>Titles, by speaker TBD</i>
2:00 p.m. – 3:10 p.m.	Breakout Sessions (9 Sessions) • <i>Titles, by speaker TBD</i>
3:10 p.m. – 3:40 p.m.	Break
3:40 p.m. – 4:45 p.m.	Welcome Reception & Instructional Activity Showcase

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## 2-Day CONFERENCE SCHEDULE – Subject to change

Day 2 of 2 \* CONFERENCE \* WEDNESDAY, April 26, 2023

	<b>** More Information coming soon **</b>
6:30 a.m. – 7:30 a.m.	Math Recovery Fun Run / Walk
7:00 a.m. – 10:00 a.m.	Registration / Information Desk
7:30 a.m. – 8:30 a.m.	Breakfast
8:30 a.m. – 8:50 a.m.	Welcome & Leadership Celebration
8:50 a.m. – 10:00 a.m.	Annual Membership Meeting <ul style="list-style-type: none"><li>Christina Miller, Executive Director</li></ul>
10:20 a.m. – 11:30 a.m.	Breakout Sessions (9 Sessions) <ul style="list-style-type: none"><li><i>Titles, by speaker TBD</i></li></ul>
11:30 a.m. – 12:30 p.m.	Lunch
12:30 p.m. – 1:40 p.m.	Breakout Sessions (9 Sessions) <ul style="list-style-type: none"><li><i>Titles, by speaker TBD</i></li></ul>
2:00 p.m. – 3:10 p.m.	Breakout Sessions (9 Sessions) <ul style="list-style-type: none"><li><i>Titles, by speaker TBD</i></li></ul>
3:30 p.m. – 4:40 p.m.	Keynote Session: Dr. Beth MacDonald & Dr. Jonathan Thomas <ul style="list-style-type: none"><li><i>Title &amp; Abstract TBD</i></li></ul>
4:40 p.m. – 4:50 p.m.	2-Day Closing Session - Christina Miller, PhD ED
	<b>End of Conference</b>

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