



US Math Recovery Council®

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**US Math Recovery Council®  
2019 National Conference**

**Charting A Course for Math Recovery® Teaching & Learning!**

**SCHEDULE – Subject to change (10/30/19)**

**Day 1 \* PRE-CONFERENCE \* Monday, November 18, 2019**

7:00 a.m. – 10:00 a.m.	Registration/Information Desk
7:30 a.m. – 8:30 a.m.	Breakfast
8:30 a.m. – 11:30 a.m.	<p>Morning Sessions</p> <ul style="list-style-type: none"> <li>• <i>New Research and Pedagogical Tools to Advance Student Thinking: Math Recovery® Intervention Specialist (MRISw Update Course)</i>, By Kate Anderson &amp; Amy Cook (Full Day) Prerequisite: MRIS Participants: Min: 20 - Max: 50</li> <li>• <i>Linking Fraction Intervention to AVMR2 through Units Coordination: A trajectory for instruction</i>, By Christy Lyle Prerequisite: AVMR Fractions</li> <li>• <i>Addition and Subtraction to 20: Fluency through Structuring Numbers 1 to 20</i>, By Sherry Thompson &amp; Dee Swanson</li> <li>• <i>From Gaps to Growth: Moving Students Towards Multiplicative Automaticity</i>, By Mollie Gabrielson &amp; Dina Mendola</li> <li>• <i>Ensuring Student Learning for All Through Systems of Support in Mathematics</i>, By Ani Heikkila</li> <li>• <i>Ensuring Sustainability through Purposeful Evaluation</i>, By Dr. Pamela Tabor, Ph.D.</li> </ul>
11:30 a.m. – 12:30 p.m.	Lunch
12:30 p.m. – 3:30 p.m.	<p>Afternoon Sessions</p> <ul style="list-style-type: none"> <li>• <i>New Research and Pedagogical Tools to Advance Student Thinking: Math Recovery® Intervention Specialist (MRISw Update Course continued)</i>, By Kate Anderson &amp; Amy Cook Continuation of AM Session</li> <li>• <i>Apps for Supporting AVMR Fractions Strategies</i>, By Dr. Anderson Norton Bring your ipad</li> <li>• <i>Addition and Subtraction to 20: Fluency through Structuring Numbers 1 to 20</i>, By Sherry Thompson &amp; Dee Swanson (Repeat of AM session)</li> <li>• <i>A Deep Dive into Higher Level Addition and Subtraction</i>, By Mollie Gabrielson &amp; Dina Mendola</li> <li>• Part 1: <i>A Systemic Implementation of Add+VantageMR® and Math Recovery® to Impact Math Instruction for All</i>, By Wendy Wall &amp; Lynne Bursch Part 2: <i>Math Recovery® Awareness Session</i>, By Mike Busch Prerequisite: Free for Participants new to Math Recovery®</li> <li>• <i>Interactive Work Session: Designing Your Impact Evaluation Plan</i>, By Dr. Pamela Tabor, Ph.D. Prerequisite: AM Session</li> </ul>



## Charting A Course for Math Recovery® Teaching & Learning!

**Day 2 \* CONFERENCE \* Tuesday, November 19, 2019**

<b>7:00 a.m. – 10:30 a.m.</b>	Registration/Information Desk
<b>7:00 a.m. – 7:50 a.m.</b>	Breakfast
<b>8:00 a.m. – 8:30 a.m.</b>	Welcome & Opening Session; Educator Award Presentation
<b>8:45 a.m. – 10:15 a.m.</b>	Keynote Speaker <ul style="list-style-type: none"> <li>• <i>Maintaining Appropriate Cognitive Demand for All Students: Leveraging Research from Mathematics Education, Cognitive Psychology and Neuroscience</i>, By Dr. Anderson Norton</li> </ul>
<b>10:30 a.m. – 11:45 a.m.</b>	Breakout Sessions <ul style="list-style-type: none"> <li>• <i>Powerful Moments in Math Class: Why Certain Experiences Stand Out and How We Create More of Them</i>, By Mike Flynn</li> <li>• <i>Multiplication and Division Phase 6 Instruction: Multi-digit Multiplication and Division</i>, By Kris Britton</li> <li>• <i>Collegial Learning Through Video Analysis</i>, By Kurt Kinsey &amp; Christy Lyle</li> <li>• <i>Meeting Students' Holistic Needs Through MTSS</i>, By Massachusetts Department of Elementary &amp; Secondary Education; Rebecca Shor, Susan Fischer, Andrea Ricotta</li> <li>• <i>Creating Equitable Learning Environments through Social/Emotional Learning</i>, By Jill Rubinstein</li> <li>• <i>From the Ground Up: Starting Small to Grow Big</i>, By Sarah Hopson</li> <li>• <i>Progressive Mathematizing- Making it a part of your everyday teaching of CPV and A and S to 100</i>, By Vicki Nally &amp; Lucy Kett</li> <li>• <i>Developing Fluency with Addition and Subtraction to 10 Through Structuring Numbers</i>, By Sherry Thompson &amp; Dee Swanson</li> </ul>
<b>11:45 a.m. – 12:45 p.m.</b>	Lunch
<b>12:45 p.m. – 2:00 p.m.</b>	Breakout Sessions <ul style="list-style-type: none"> <li>• <i>Supporting AVMR Fractions Strategies with the CandyDepot App</i>, By Dr. Anderson Norton</li> <li>• <i>Adding Parents to the Equation</i>, By Dr. Hilary Kreisberg</li> <li>• <i>Multiply Student Thinking: Moving Beyond Skip Counting and Repeated Addition</i>, By Maureen Finnegan &amp; Darci VanKalker</li> <li>• <i>One Step Further! Providing Teachers, Administrators, and Parents Add+VantageMR® Resources to Maximize Student Success</i>, By Andra Mory</li> <li>• <i>Supporting Classroom Teachers Beyond the Book</i>, By Valerie Grammens</li> <li>• <i>The Super Powers of Subitizing</i>, By Shelley Dickson</li> <li>• <i>Collaborating on Evaluation</i>, By Leslie Maxfield &amp; Dr. Pamela Tabor</li> <li>• <i>Building the Essentials with Number Words and Numerals</i>, By Laurie Karl</li> </ul>



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<b>2:15 p.m. – 3:30 p.m.</b>	<p>Breakout Sessions <span style="border: 1px solid black; padding: 2px;">Tuesday Continued</span></p> <ul style="list-style-type: none"> <li>• <i>Identifying Key Elements of One-to-One Instruction: A phenomenological methodological approach</i>, By Dr. Thi Le Tran</li> <li>• <i>Understanding Resistance in Mathematics Education: Why change is hard and how we can make it easier</i>, By Mike Flynn</li> <li>• <i>Arrays &amp; Properties for Multiplication &amp; Division of Fractions &amp; Decimals</i>, By Pia Hansen</li> <li>• <i>Beyond Equal Groups: Developing Multiplication and Division as an Operation</i>, By Tamara Kerns &amp; Emily Vigil</li> <li>• <i>Using a Math Recovery® Lens to Develop Teacher Leadership for Transformative Results to Ensure Innovation Lasts</i>, By Beth Brady &amp; Dina Mendola</li> <li>• <i>Cross Number Discovery Puzzles &amp; Games</i>, By Dawn Dibley</li> <li>• <i>Developing a Creative Building Schedule to Support and Enhance Add+VantageMR® Instruction and Intervention for ALL STUDENTS</i>, By Christine James &amp; Melissa Knowles</li> <li>• <i>Structuring Numbers: From Assessment to Instruction</i>, By Lori Loehr &amp; Marria Carrington</li> </ul>
<b>3:45 p.m. – 4:30 p.m.</b>	<p>Author Book Signing Table - Bring your SAGE and Math Recovery® Series books</p> <ul style="list-style-type: none"> <li>• Dr Anderson Norton, Dr Pamela Tabor, Mike Flynn, Dr Hilary Kreisberg, Dr Thi Le Tran</li> </ul>
<b>3:45 p.m. – 5:00 p.m.</b>	<p>Instructional Activity Showcase &amp; Welcome Reception / Hors d'oeuvres &amp; Cash Bar IAS Participants:</p> <ul style="list-style-type: none"> <li>• Array Card Games, By Susan Whited</li> <li>• Charting a Course for Math Recovery® Success in the Intermediate Grades, By Catherine Lindsey</li> <li>• Decade Packets, Memory Match, Pop the Pig, By Valerie Grammens</li> <li>• Numberless, yet Full of Sense! By Margaret Nugent</li> <li>• Preparing Teachers for AVMR Course 1, By Timothy Harms</li> <li>• Putting the Math Pieces Together with Cross-Number Discovery Puzzles &amp; Games, By Roni Kraut</li> <li>• Story Solving through Play and Puppets, By Shelley Dickson</li> <li>• Toodle-oo!, By Shelley Dickson</li> <li>• Table Time Activities Aligned with Learning Progressions from the LFIN, By Vicki Nally, Lucy Kett &amp; Leona Dean</li> <li>• SAGE Publishing Book Table</li> <li>• The Math Recovery Council®</li> </ul>
<b>6:00 p.m.</b>	<p>Dave &amp; Buster's Providence Fun Event ~ Optional</p>



## Charting A Course for Math Recovery® Teaching & Learning!

### Day 3 \* CONFERENCE \* Wednesday, November 20, 2019

<b>7:00 a.m. – 10:00 a.m.</b>	Registration/Information Desk
<b>7:30 a.m. – 8:45 a.m.</b>	Breakfast & Leadership Presentations
<b>9:00 a.m. – 10:15 a.m.</b>	Breakout Sessions <ul style="list-style-type: none"> <li>• <i>Move Over Pedagogy – It’s Time to Get Andragogical!</i>, By Dr. Hilary Kreisberg &amp; Dina Mendola</li> <li>• <i>Using Assessments to Write Individual Education Plans (IEPs)</i>, By Dawn Dibley</li> <li>• <i>From Whole Numbers to Fractions: Connecting Whole Number Knowledge to Five Mental Action in Fraction Knowledge</i>, By Tamara Kerns</li> <li>• <i>Word Problems? No Problem!</i> By Paula Muehler</li> <li>• <i>Scaling Up Math Recovery®: One District’s Journey</i>, By Dave Roberts, Erin Peyer, &amp; Jennifer Allen</li> <li>• <i>Beginning of the Year Institute - The Journey to Provide Follow-up Opportunities for Add+VantageMR® Math Teachers</i>, By Kory Obenshain &amp; MaryEllen Karnas</li> <li>• <i>Helping Students Develop and Progress with Number Words &amp; Numerals</i>, By Melissa Goodacre</li> <li>• <i>Dimensions of Mathematizing to Guide Moment-to-Moment Instruction</i>, By Andrew Potter</li> </ul>
<b>10:30 a.m. – 11:45 a.m.</b>	Breakout Sessions <ul style="list-style-type: none"> <li>• <i>Linking Teacher Professional Noticing and Key Elements of One-to-One Instruction</i>, By Dr. Thi Le Tran</li> <li>• <i>Math Through the Eyes of our Students</i>, By Kristin Frang</li> <li>• <i>Units, Units Everywhere! A project to foster units coordination</i>, By Jeff Mowry &amp; Kurt Kinsey</li> <li>• <i>Add+VantageMR® Math Training &amp; Support: A Unique Approach Using a Cohort Design</i>, By Vicki Schmitt, Jennifer Billman, Jessica Brown &amp; Shelby Worsham</li> <li>• <i>Addition and Subtraction to 100</i>, By Jan Wagner</li> <li>• <i>What Does Add+VantageMR® Look Like in the Grade 1 Classroom?</i> By Stephanie Roszko &amp; Sarah Beaulieu</li> <li>• <i>The Struggle is Real... Fear not the Fraction!</i> By Marria Carrington</li> <li>• <i>Fractions Lesson Planning Workshop</i>, By Christy Lyle</li> </ul> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;">Prerequisite: AVMR Fractions Course</div>
<b>12:00 p.m. – 1:00 p.m.</b>	Lunch & <i>Celebrating Bold Mathematics Leadership</i> ~ Presentation, By Julie Holmes



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<p><b>1:15 p.m. – 2:30 p.m.</b></p>	<p>Breakout Sessions <span style="border: 1px solid black; padding: 2px;">Wednesday Continued</span></p> <ul style="list-style-type: none"> <li>• <i>Add+VantageMR® Tools and Supports Through the Lens of Units Coordination</i>, By MaryEllen Karnas &amp; Kory Obenshain</li> <li>• <i>Beyond Loops &amp; Groups: Fostering Multiplicative Thinking with Visually Supportive Materials</i>, By Jackie Amato</li> <li>• <i>Cards, Cards, Cards: Round 2</i>, By MaryAnne H’doubler &amp; Andrea Pullan <b>Limit:</b> 40 Participants</li> <li>• <i>Supporting a District: Through the Lens of a Coach</i>, By Melissa Vadnais</li> <li>• <i>Charting a Course for Anabelle: Building Multiplicative Thinking</i>, By Susan Whited &amp; Catherine Lindsey</li> <li>• <i>How to get from point A to B: Moving through the addition and subtraction constructs</i>, By Dee Swanson &amp; Lori Loehr</li> </ul> <p style="border: 1px solid black; padding: 2px;"><b>Bring:</b> AVMR 1 MR Handbook &amp; SAGE Purple Book</p> <ul style="list-style-type: none"> <li>• <i>What does Add+VantageMR® Look Like in the Classroom</i>, By Tonda Thompson</li> </ul>
<p><b>2:45 p.m. – 3:45 p.m.</b></p>	<p>Keynote Speakers</p> <ul style="list-style-type: none"> <li>• <i>At the Heart of Math Recovery®</i>, By Kurt Kinsey &amp; Petey MacCarty</li> </ul>
<p><b>3:45 p.m. – 4:45 p.m.</b></p>	<p>Closing Session   Annual Meeting   Questions &amp; Answers</p> <ul style="list-style-type: none"> <li>• <i>Charting the Future of Math Recovery®</i>, By Christina Miller</li> </ul>

### THURSDAY SCHEDULE – Subject to change

Day 4 * LEADERSHIP SUMMIT * November 21, 2019	
<p><b>8:00 a.m. – 9:00 a.m.</b></p>	Continental Breakfast, General Assembly Session & Announcements
<p><b>9:10 a.m. – 11:30 a.m.</b></p>	<i>U.S. Math Recovery® Implementation Vision &amp; Rubrics</i> , By Dr. Pamela Tabor, Petey MacCarty, Jenni Scholla & Mollie Gabrielson
<p><b>11:30 a.m. – 12:05 p.m.</b></p>	Light Lunch
<p><b>12:10 p.m. – 1:00 p.m.</b></p>	<p>Birds of a Feather ~ Small Group Breakout/Networking Sessions</p> <ul style="list-style-type: none"> <li>• Special Interest Group for Evaluation</li> <li>• Special Education</li> <li>• Large District Implementation</li> <li>• Small District Implementation</li> <li>• New Add+VantageMR® Champions</li> <li>• Experienced Add+VantageMR® Champions</li> <li>• Coaching Intervention Specialist</li> </ul>
<p><b>1:10 p.m. – 2:00 p.m.</b></p>	Panel Discussion and Closing