

## SATURDAY 8:15 AM - LIVE Sessions

<p><b>1</b> <span style="float: right;">Grade Level(s): PK-2, 3-5</span>            Focusing on Students' Thinking in Remote Learning Classrooms  <b>Speaker: Linda Levi</b></p>	<p><b>2</b> <span style="float: right;">Grade Level(s): General Session</span>            A brief history (and imagining) of assessment  <b>Speaker: Geoff Krall</b></p>
<p><b>3</b> <span style="float: right;">Grade Level(s): College</span>            Beyond Placement: Normandale Pilot Data with ALEKS Placement  <b>Speakers: Mark Ahrens, Justin McCord</b></p>	<p><b>4</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, College, General Session</span>            The scholarship of supporting STEM students in college  <b>Speakers: Todd Frauenholtz, Jenna O'Dell</b></p>
<p><b>5</b> <span style="float: right;">Grade Level(s): Adult Learner (ABE)</span>            Adult Education supporting Developmental Education on Campus  <b>Speaker: Jody Greniger</b></p>	<p><b>6</b> <span style="float: right;">Grade Level(s): 6-8, 9-12</span>            Social Justice and Math  <b>Speaker: May Vang</b></p>
<p><b>7</b> <span style="float: right;">Grade Level(s): 9-12</span>            Area Models to Teach Multiplying, Dividing and Factoring Polynomials  <b>Speakers: Lisa Comfort, Becki Schmidt</b></p>	<p><b>8</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, General Session</span>            Key Takeaways for Post-Pandemic Teaching  <b>Speakers: Kate Erhardt, Gina Wilson, Shawn Breidenstein</b></p>
<p><b>9</b> <span style="float: right;">Grade Level(s): 6-8</span>            Conceptual Tools to Visualize Integers and Variables  <b>Speakers: Jeremiah Morgan, Nicole Goerges</b></p>	<p><b>10</b> <span style="float: right;">Grade Level(s): 9-12, College</span>            Activities in AP Calculus for Differential Equations  <b>Speaker: Karen Hyers</b></p>
<p><b>11</b>            No Session 11</p>	<p><b>12</b> <span style="float: right;">Grade Level(s): 3-5</span>            STEM Resources You Can Use Tomorrow  <b>Speaker: Mark Nechanicky</b></p>
<p><b>13</b> <span style="float: right;">Grade Level(s): General Session</span>            Know Your Role: How Bias, Racism and Pedagogy Conspire to Limit Student Success  <b>Speaker: Megan Robinson</b></p>	<p><b>14</b> <span style="float: right;">Grade Level(s): General Session</span>            Deepening Conceptual Understanding of Factors Using Jamboard.  <b>Speakers: Rebecca Strom, Marcie Vaiphei</b></p>

## SATURDAY 9:45 AM - LIVE Sessions

<p><b>21</b> <span style="float: right;">Grade Level(s): 3-5, 6-8</span></p> <p style="text-align: center;">The Power of Being Curious (part 2)</p> <p style="text-align: center;"><b>Speakers: Terry Wyberg, Christy Pettis, Janee Rivard-Johnson</b></p>	<p><b>22</b> <span style="float: right;">Grade Level(s): College</span></p> <p style="text-align: center;">Teaching Mathematics Through an Equity Lens in Virtual Settings</p> <p style="text-align: center;"><b>Speaker: Mike Hall</b></p>
<p><b>23</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, College</span></p> <p style="text-align: center;">Making Proof a Classroom Practice</p> <p style="text-align: center;"><b>Speaker: Will Roberts</b></p>	<p><b>24</b> <span style="float: right;">Grade Level(s): General Session</span></p> <p style="text-align: center;">Teach Dividing by 5-9 in 25 Minutes</p> <p style="text-align: center;"><b>Speaker: John Atella</b></p>
<p><b>25</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, Adult Learner (ABE)</span></p> <p style="text-align: center;">Desmos Creation Station</p> <p style="text-align: center;"><b>Speakers: Andy Albee, Tom Kroeger</b></p>	<p><b>26</b> <span style="float: right;">Grade Level(s): 6-8, Teacher Coaching 6-8</span></p> <p style="text-align: center;">Teaching Math Through a Social Justice Lens</p> <p style="text-align: center;"><b>Speakers: Nichole Campbell, Peggy Nayar</b></p>
<p><b>27</b> <span style="float: right;">Grade Level(s): 9-12, College</span></p> <p style="text-align: center;">Have your Students Use Agile/Scrum to Project Plan</p> <p style="text-align: center;"><b>Speaker: Shannon Seaver, NBCT</b></p>	<p><b>28</b> <span style="float: right;">Grade Level(s): 6-8</span></p> <p style="text-align: center;">Patterns with Purpose: Making Connections in Linear Algebra</p> <p style="text-align: center;"><b>Speakers: Laura Bain, Cheryl Tucker</b></p>
<p><b>29</b> <span style="float: right;">Grade Level(s): PK-2, 3-5</span></p> <p style="text-align: center;">Manipulatives, Real and Virtual: Effectively Teaching the Standards</p> <p style="text-align: center;"><b>Speaker: Kevin Dykema</b></p>	<p><b>30</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, College, Teacher Coaching 9-12</span></p> <p style="text-align: center;">Families of Functions Transformations FREE Online Video Course</p> <p style="text-align: center;"><b>Speaker: Tom Reardon</b></p>
<p><b>31</b> <span style="float: right;">Grade Level(s): General Session</span></p> <p style="text-align: center;">MCA Update, Grades 3-8 &amp; High School</p> <p style="text-align: center;"><b>Speakers: Jennifer Dugan, Penny Houtz, Angela Hochstetter, Michael Huberty</b></p>	<p><b>32</b> <span style="float: right;">Grade Level(s): 3-5, 6-8</span></p> <p style="text-align: center;">Rolling into Math - Games for Operational Fluency</p> <p style="text-align: center;"><b>Speaker: John Felling</b></p>
<p><b>33</b> <span style="float: right;">Grade Level(s): General Session</span></p> <p style="text-align: center;">Ignite! Making Minnesota Math Come to Life</p> <p style="text-align: center;"><b>Speakers: Dawn Conzemius, Christina McColley, Tanya Winchester</b></p>	<p><b>34</b> <span style="float: right;">Grade Level(s): 6-8, 9-12</span></p> <p style="text-align: center;">Charity Party: All Ages - Card Game</p> <p style="text-align: center;"><b>Speaker: Dan Bungert</b></p>

## SATURDAY 11:15 AM - LIVE Sessions

<p><b>41</b> <span style="float: right;">Grade Level(s): General Session</span>            Teaching Mathematics For Social Justice  <b>Speakers: Kristopher Childs, Ja'Lise C. Hammond</b></p>	<p><b>42</b> <span style="float: right;">Grade Level(s): 6-8, 9-12</span>            Assessment Can Happen Virtually Anywhere!  <b>Speakers: Nicole Goerges, Jeremiah Morgan</b></p>
<p><b>43</b> <span style="float: right;">Grade Level(s): College</span>            Introduction to Edfinity: NSF-supported, low-cost, adaptive homework system.  <b>Speaker: Sld Grover</b></p>	<p><b>44</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, College</span>            Creating Engaging Review Activities  <b>Speakers: Sam Judnick, Nick Haverhals</b></p>
<p><b>45</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, College, Adult Learner (ABE)</span>            Self Management Skills to Build Independent Math Learners  <b>Speakers: Amber Delliger, Cindy Secord</b></p>	<p><b>46</b> <span style="float: right;">Grade Level(s): 6-8, 9-12</span>            Diving into Desmos Activity Builder  <b>Speakers: Greta Bergman, Ashley Goetz</b></p>
<p><b>47</b> <span style="float: right;">Grade Level(s): 9-12</span>            CTE Algebra: Teaching Math Standards in Context  <b>Speakers: Liz Hatfield, Christa Williamson</b></p>	<p><b>48</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, Teacher Coaching 6-8, Teacher Coaching 9-12</span>            Bringing CGI into the Middle School and Beyond  <b>Speaker: Jill Bue</b></p>
<p><b>49</b>            No Session 49</p>	<p><b>50</b> <span style="float: right;">Grade Level(s): 9-12</span>            Connecting Mathematics to the World Around Us  <b>Speaker: Gail Burrill</b></p>
<p><b>51</b> <span style="float: right;">Grade Level(s): General Session</span>            Questions about Reviewing the Math Standards?  <b>Speakers: Susan Ingalson, Doug Paulson</b></p>	<p><b>52</b> <span style="float: right;">Grade Level(s): 3-5</span>            Number Line to 10,000,000 and Other Math Manipulatives  <b>Speaker: Jim Franklin</b></p>
<p><b>53</b> <span style="float: right;">Grade Level(s): General Session</span>            Foe Tha Love of \$  <b>Speakers: Ishmael Robinson,</b></p>	<p><b>54</b> <span style="float: right;">Grade Level(s): General Session</span>            Productive Struggle: Students' Emotions while Problem Solving  <b>Speakers: Todd Frauenholtz, Jenna O'Dell, Kylie Higgins</b></p>

## SATURDAY 1:15 PM - LIVE Sessions

<p><b>61</b> <span style="float: right;">Grade Level(s): 9-12</span>            Mathematical Discourse: A Look at Why and How  <b>Speaker: Trena Wilkerson</b></p>	<p><b>62</b> <span style="float: right;">Grade Level(s): 3-5, 6-8, General Session</span>            Interactive Google Slides for Math Teachers  <b>Speaker: Christy Pettis</b></p>
<p><b>63</b> <span style="float: right;">Grade Level(s): 9-12, College</span>            Investigating Procedural Flexibility in Algebra Instruction  <b>Speakers: Dexter Lim, Bismark Akoto, Nicole Lang, Patrick Kimani, Irene Duranczyk</b></p>	<p><b>64</b> <span style="float: right;">Grade Level(s): College</span>            Using D2L for Placement  <b>Speaker: Sara Van Asten</b></p>
<p><b>65</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, Adult Learner (ABE)</span>            Playing Math Games online  <b>Speaker: Andy Albee</b></p>	<p><b>66</b> <span style="float: right;">Grade Level(s): 6-8, Teacher Coaching 6-8</span>            Individualization Model and Competency-based Education in Algebra 8 Class  <b>Speaker: Abir Ismail</b></p>
<p><b>67</b> <span style="float: right;">Grade Level(s): 9-12, College</span>            How to have collaborative groups in a Distance Learning or Online class  <b>Speaker: Shannon Seaver</b></p>	<p><b>68</b> <span style="float: right;">Grade Level(s): 6-8, Teacher Coaching 6-8</span>            Games and Activities for Middle School Math!  <b>Speakers: Cheryl Tucker, Laura Bain</b></p>
<p><b>69</b> <span style="float: right;">Grade Level(s): General Session</span>            Thinking Classroom 2.0  <b>Speaker: Jessica Strom</b></p>	<p><b>70</b> <span style="float: right;">Grade Level(s): 6-8, 9-12, Teacher Coaching 6-8, Teacher Coaching 9-12</span>            Writing A Test Question That's Actually Good  <b>Speaker: Mike Reiners</b></p>
<p><b>71</b> <span style="float: right;">Grade Level(s): General Session</span>            Example Skills for “Exceeds” and “Meets” by BENCHMARK  <b>Speakers: Angela Hochstetter, Michael Huberty</b></p>	<p><b>72</b> <span style="float: right;">Grade Level(s): PK-2, 3-5</span>            Shake UP Your Fact Fluency Practice  <b>Speaker: Jane Felling</b></p>
<p><b>73</b> <span style="float: right;">Grade Level(s): 3-5, 6-8, Teacher Coaching K-5, Teacher Coaching 6-8</span>            Math Acceleration for Gifted Students Using Workshop Model  <b>Speaker: Jennifer Siebenaler</b></p>	<p><b>74</b> <span style="float: right;">Grade Level(s): General Session</span>            Balancing work and home, a starter’s guide.  <b>Speakers: Kristen Helland, May Vang Swanson</b></p>
<p><b>75</b> <span style="float: right;">Grade Level(s): General Session</span>            Reimagining face-to-face and remote instruction  <b>Speaker: Theresa Wills</b></p>	

## SATURDAY 2:45 PM - LIVE Sessions

<p><b>81</b> <span style="float: right;">Grade Level(s): 3-5, 6-8, 9-12, College</span>            Who need definitions? Who gets to write them?  <b>Speaker: Christopher Danielson</b></p>	<p><b>82</b> <span style="float: right;">Grade Level(s): 6-8, 9-12</span>            Moving forward during the first years of teaching  <b>Speakers: Terry Wyberg, Christy Pettis</b></p>
<p><b>83</b> <span style="float: right;">Grade Level(s): College</span>            Accelerating Developmental Education through Corequisites  <b>Speaker: Katie Smieja</b></p>	<p><b>84</b> <span style="float: right;">Grade Level(s): 9-12</span>            Best Teacher Choice I've Made: Written Assessments  <b>Speaker: Rachel Baker</b></p>
<p><b>85</b> <span style="float: right;">Grade Level(s): Adult Learner (ABE)</span>            They've Got This: Fostering Independent Math Learners  <b>Speaker: Lindsey Pust</b></p>	<p><b>86</b> <span style="float: right;">Grade Level(s): 6-8</span>            Manipulatives in Middle School? Absolutely!  <b>Speaker: Kevin Dykema</b></p>
<p><b>87</b> <span style="float: right;">Grade Level(s): 6-8, 9-12</span>            Teaching with Equity in a Remote Learning Environment  <b>Speakers: Becki Schmidt, Lisa Comfort</b></p>	<p><b>88</b> <span style="float: right;">Grade Level(s): 6-8</span>            What went wrong? Using error analysis  <b>Speaker: Crystal Vesperman</b></p>
<p><b>89</b> <span style="float: right;">Grade Level(s): 3-5</span>            Games for Your Elementary Classroom  <b>Speakers: Jenna O'Dell, Ariana Russell, Alexys Thompson; Megan Langworthy</b></p>	<p><b>90</b> <span style="float: right;">Grade Level(s): 9-12, College</span>            A Big Idea in Calculus: Accumulation  <b>Speaker: Gail Burrill</b></p>
<p><b>91</b> <span style="float: right;">Grade Level(s): General Session</span>            Innovative Practices for More Equitable Experiences for Students  <b>Speaker: Susan Ingvalson</b></p>	<p><b>92</b> <span style="float: right;">Grade Level(s): 3-5, 6-8</span>            Data and Advocacy: The Intersection of Race, Data and Mathematics Instruction  <b>Speaker: Tyrone Holmes</b></p>
<p><b>93</b> <span style="float: right;">Grade Level(s): General Session</span>            Funneling or Focusing: Questioning to Develop Math Mindset  <b>Speakers: Ann Miller, Jen Coenen</b></p>	<p><b>94</b> <span style="float: right;">Grade Level(s): General Session</span>            Using a LightBoard For More Engaging Online Lectures  <b>Speaker: Nick Haverhasls</b></p>