

## Wednesday, June 24th

### 8:00-9:45 Main Session **OPENING KEYNOTE ~ DAN MEYER ~ Creating Creative Math Classes**

Room	10:15-11:15	11:30-12:30	2:00-3:00	3:15-4:15
Grand Ballroom 5-8	Sean Nank Teacher Trauma: 7Ps to Rekindle Joy in Teaching Mathematics in a Changing World	Dr. Shane Wiggan Productive Struggle, Not Panic: Questioning Strategies That Keep Students in the Task	Dr. Richard Velasco From Numbers to Narratives: Fostering Creativity Through Data Visualization	Adrienne Baytops Paul Inspiration from the Source: Creating Space to Let Them Speak
City Terrace 5	Connecting the Dots through Grit Games! Dr. India White 6-12	Erb's Class: Leveraging Social Media & Technology to Transform Student Engagement in High School Math Danny Erb 6-12	Math Campfire Stories: Using Numberless Routines and Student 'Captains' to Build CRA Bridges Lauren Bowersox K-5	"I'm a Math Teacher, Not a Reading Teacher!" (And Other Myths) Fiorella Albrecht 6-8
City Terrace 6	Beyond the Worksheet: Designing Rich Math Tasks that Spark Discussion and Deepen Proficiency José De León Alejandro K-5	Context, Questions, & Quantities: The Power of the Three Reads Protocol Heather Eison K-5		The Power of a Teacher: Transforming Math Classrooms Through Engagement Wanessa Edmond 6-12
City Terrace 7	Crucial Role of Mathematics to Bring about Mathematical, Data, and Civic Literacy Farshid Safi General Interest	Beyond the Chatbot: 3 High-Impact AI Applications for the Math Classroom Richard Vradsenburgh 9-12		MATH = Mistakes Allow Thinking to Happen Shelly McClanahan General Interest
River Terrace 2	Glow Heroes in Action: Elevating Student Engagement Melissa Matz & Leigh Ann Norris 6-8	Math Talks, Reads, Writes, and Listens: Bringing the Four Domains to Life in the Math Classroom Melissa Matz 6-8	Light It Up: Glowometry Leigh Ann Norris K-5	Revolutionizing core math instruction with Takeoff by IXL Polly Halderman K-5
River Terrace 3	Rooted in Understanding: From Number Paths to Number Lines for Young Learners TJ Jemison K-2	Unlocking Math Fluency Through Stories and Games: A Children's Literature Approach to Engaging Mathematics TJ Jemison 3-5	Explore, Connect, Lead: Transforming Multiplication Mastery in K-8 Classrooms Lynette Washington K-5	Fluency, Automaticity, and Memorization—They're Not the Same! Laura Tomas K-5

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Clearwater	Remainder. Product. Algorithm. Ordered Pair. Why the Words We Use in Math Classrooms Shape Student Learning James Dean K-5	Eat Your Pancakes With a Spoon Carrie DeNote General Interest	Khan Academy Reimagined: Streamlining Math Excellence with Khanmigo Tamsynn Storin 6-12	
St. Johns	A Full-Year Core Course in Algebraically Modeling Adult Personal Finances Robert Gerver 9-12	Developing Conceptual Understanding of Fractions Sandra Cameron & Natasha Fedor 3-5	Show Me Your Way: Connecting Student Thinking During Problem Solving Elonzo Imes K-5	Meaningful Math Data Chats: Empowering Young Learners Karen Lewis & Karen Dolk 3-5
Daytona	Flip the Script, Not the Fraction: Rethinking 'Keep-Change-Flip' and Other Tricks Diane Dellibovi & Julia Keith 3-5	All I Really Need to Know About Algebra – and Beyond, I Learned in Kindergarten Christine Ruda K-5		Packing your backpack with the most useful tool for Geometry: AngLegs Karina Moran K-5
Orlando	Using Pictures and Stories to Solve Multi-Step Word Problems Leah Del Rosario K-5	Math4ALL-supporting all K-4 learners with engaging small group and parent activities! Erin Dozier K-2	Building up Regressions and Residuals in AP Precalculus Stephen Beck 9-12	The Virtuous High School Math Classroom Stephen Beck 6-12
Acosta	Artificial Intelligence in Education Ana B Ramos & Maria Davila-Madera General Interest	Moving Beyond Counting On and Counting Back for Addition and Subtraction Marria Carrington K-5	Talk the Talk, Walk the Walk: Bringing Mathematics to Life Through Math Walks Ricardo Sinclair & Raul Gonzalez 6-12	The Calculus of the Queue: Investigating Theme Park Wait Times with Real Data in AP Calculus Kelli Bateman 9-12
Hart	No Compass Required: Mapping Your Personalized Professional Development Maria Porras Monroy & Deborah Blakeslee Leadership	How to Use High-Leverage Questioning Strategies to Make Math Talk More Productive with Intervention Instruction Alex King & Michael Wagner General Interest	Designing for Every Learner: UDL Strategies that Strengthen Math Learning Jeremy Centeno General Interest	Striving and Surviving as a First Year Teacher Parker Lingelbach & Dr. Frances Anderson General Interest

## Thursday, June 25th

Room	8:00-9:00	9:15-10:15	10:30-11:30	1:30-2:30	2:45-3:45
Grand Ballroom 5-8	Natalie Alday Task Alignment with FLDOE	Deborah Peart Crayton Building Community by Inspiring Curiosity and Creative Connections	Zachary Champagne Curious Kids in the Math Classroom	Karen Karp Proactive Priming: Reimagine Readiness, Rethink Reteaching, and Removing Roadblocks	Kevin Dykema Engaging Students in Productive Math Struggle
City Terrace 5	Engagement by Design: Creating Classrooms Where Students Think, Connect, and Persist in Math. Rachel Attai K-5	In-Tents Support: Scaffolding to Keep Your Lessons from Collapsing Deborah Blakeslee & Maria Porras Monroy General Interest	S'more Algebra, Please: Gathering Hands-On Knowledge to Navigate the B.E.S.T. Wilderness Deborah Blakeslee & Maria Porras Monroy K-5	Spark! Jennifer Berning 6-8	Counting On Counting Collections: Developing Number Sense and Critical Thinking Tiffany Alewel K-2
City Terrace 6	Adventure Awaits: Taking Math Learning Beyond the Classroom Sarah Lumpkin & Ruby Hart 3-5	Mentoring Through Coaching: A Narrative Inquiry of Mathematics Teachers' Leadership Interactions With Affirming Learning Walks Angel Maldonado General Interest	Level Up Math: Using Gamification to Drive Engagement, Discourse, and Achievement Ryan Williams General Interest	Developing Math Fluency Through Strategy-Based Lessons and Routines Brittany Goerig K-5	Making Practice Count: Math Centers That Engage Students Brittany Goerig K-5
City Terrace 7				The Math Pact: Leading a Mathematics Whole School Agreement Through a Collaborative Journey Sarah Bush Leadership	Reasoning Together: Fostering Discourse in Collaborative Teams Shannon McCaw 6-12
River Terrace 2	Math That Matters: MTSS and Differentiation Heather Rasmussen K-5	Math that Matters: MTSS and Differentiation Heather Rasmussen 6-12	Math Talk, Math Confidence: Building Agency Through Equity and Vocabulary Nakasha Kirkland 6-12	Division: Disliked, feared, and misunderstood – let's change that! Cathy Ann Williams 6-12	Math in the Wild: Integrating Problem Based Learning in the Math Class Melissa Szentmiklosi & Kimberly Stalker General Interest
River Terrace 3	Trail Maps, Not Detours: Using FAST Data to Drive Instructional Decisions Jelina Sheppard 6-12	Trail Maps, Not Detours: Using FAST Data to Drive Instructional Decisions Jelina Sheppard K-5	Building Reasoning Classrooms Shruti Raman 3-5	Creating School and District Wide Impacts Shruti Raman, Scott Reynolds, Laura Tomas & Denise Williams K-5	Bridging Mathematical Connections: From Ratios to Algebraic Think Norris Chappel 6-8

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Room	8:00-9:00	9:15-10:15	10:30-11:30	1:30-2:30	2:45-3:45
Clearwater	Teaching Math Through Picture Books: Unlocking Stories for Sense-Making and Fluency Nicki Newton K-5	Teaching Math Through Picture Books: Unlocking Stories for Sense-Making and Fluency in the K-2 Classroom Nicki Newton K-2	What I Learned Building Instructional Tools for My Algebra Classroom That Led to Meaningful Gains in Student Learning Ana Gonzalez Enriquez 9-12	Fractions Aren't Finished in 5th Grade: What 6-8 Teachers Need Students to Really Understand Description Ebonique Gill 6-8	Uncomplicating Fractions: From Foundations to Fraction Reasoning Ebonique Gill K-5
St. Johns	When Helpful Hurts: Instructional Tips and Tricks That Can Create Math Misconceptions Ashley Doty K-5	Math Facts and Memory: What Cognitive Science Actually Says Ashley Doty K-5	From Theory to Practice: Math Matrix Micro-credential Success Stories Amy Strickland General Interest	Standards-Based Grading Made Simple(ish): Inspiring Ideas and Practical Tools for Busy, Tired Teachers Kelli Bateman General Interest	The Blind Graph Challenge: Stop Calculating, Start Sensing Dawn Pintimalli 9-12
Daytona	What Brené Brown Can Teach Us About Problem Based Learning Gregory Trieste General Interest	Thinking Classrooms for Different Thinkers Gregory Trieste General Interest	Triangle Puzzle Online: Developing Spatial Reasoning and Geometry Through Playful Digital Exploration Enrique Ortiz General Interest	Visualizing Math From Objects to Symbols in the Algebra Classroom Michelle Mikes 6-12	Visualizing Math From Objects to Symbols in Middle School Michelle Mikes 6-8
Orlando	Trailblazing Through Functions: A Function of the Day Experience Debra Richardson 6-12	Light The Fire – Math Talk Routines That Spark Discourse Debra Richardson General Interest	Beyond Test Prep: Developing Lasting Student Success on the ACT® Beth Smtih 9-12		Boosting Student Performance on the SAT® Beth Smith 9-12
Acosta	Game On: Leveraging Math Games to Build Strategic Thinkers Caitlyn Tijerina & Raul Gonzalez 6-8	Talk Math to Me Rachel Hester General Interest	Storybook Solutions: Teaching Math with Children's Literature Lori Price K-2	Beyond Show and Tell: Using Student Strategies to Grow Thinking Lori Price K-5	Too Hot, Too Cold, Just Right: What Goldilocks Can Teach Us About Data-Driven Instruction Anthony Little General Interest
Hart	The Human-in-the-Loop: Navigating the Intersection of AI Limitations and Expert Pedagogy in Mathematical Task Design Jonas Geeyam & Robert Schoen K-5	Fraction Camp: Guiding Campers Toward Fraction Confidence with Frax Tonnie Hibbert 3-5	Three Strategies for Transforming Mathematics Tasks Taylor Bainter & Kristin Weller 6-12	Slip or Sticking Point? Student Errors and Misconceptions Taylor Bainter & Emily Newsom General Interest	Making Fractions Make Sense Dr. Stephen Shadel K-5

## Friday, June 26th

### 10:30-12:00 Main Session CLOSING KEYNOTE ~ JO BOALER ~ Teaching with a Mindset Mathematics Approach

Room	8:00 – 9:00a	9:15 – 10:15
Grand Ballroom 5-8	Cathy Ann Williams Seeing and Connecting Number and Algebra	Dr. Shane Wiggan Productive Struggle, Not Panic: Questioning Strategies That Keep Students in the Task
City Terrace 5	AI for the Math Expert Teacher: Differentiation and Quality Questions Made Simple Dr. Amber Gunner 9-12	"FCTM Affiliates Building and Sharing" session
City Terrace 6	Experiential Math for People and the Planet Janet Schnauss 3-5	FNSI- A Math Community "Amy Callaghan, Jennifer Downey & Erin McCopp" 6-12
City Terrace 7	The AI Assist: Using Artificial Intelligence to Elevate Push Plan Work Chad Dorrell & Joe Ratasky 3-5	The Great Math Design Challenge: Think Fast, Teach Smart Chad Dorrell 3-5
River Terrace 2	Successfully Building Fluency Kevin Dykema K-5	Manipulatives in Middle School? Absolutely! Kevin Dykema 6-8
River Terrace 3	From Math Modeling to Making: Inspiring Students Through Real-World Math and Engineering Experiences Margarita Azbel & Amanda Beecher 6-12	Your Students Belong Here: Connecting Curious Learners to Summer Math Across the US Margarita Azbel & Jacob Castaneda 6-12

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Room	8:00 – 9:00a	9:15 – 10:15
Clearwater	Centering Student Voice: Using Feedback Cycles to Transform Your Math Classrooms Claire Riddell & Adrienne Baytops Paul 6-12	Adventures with Numberblocks at Summer Camp: Building Mathematical Foundations through Visual Storytelling Karina Moran K-2
St. Johns	Let's Get Moving! Exploring Functions with Real World Data Margaret Bambrick 9-12	Year 3 of AP Precalculus: Sharing Lessons Learned Margaret Bambrick 9-12
Daytona	Making Professional Learning Stick: Support Systems that Change Teacher Practice José De León Alejandro & Jan Merritt Leadership	Different Paths, Deeper Thinking: How Representations and Strategies Transform Mathematics Discourse Jan Merritt & Kiera Robbins K-5
Orlando	Mathematical Campfire: Sparking Leadership, Connection and Curiosity Shelletta Baker General Interest	From IEP to Instruction: The Missing Link in Math Classrooms Amanda Foggie & Martin Niebauer General Interest
Acosta	The Indeterminate Zone: L'Hospital's Rule Stephen Kokoska 9-12	The Fundamental Theorem of Calculus Stephen Kokoska 9-12
Hart	Getting to the Root of the Problem: Eliciting and Addressing Misconceptions Cheryl Tobey 6-12	Math Games That Build Meaning: Connecting Representations Across Concepts Cheryl Tobey 6-8