

Saturday, October 14, Sessions

8:00 am – 9:00 am

Improve Achievement Through Mathematical Mindsets Reaching & Teaching Those Kids	K – 5 K – 12	Chelsea Goin Chris Shore
Using Practical Measures to Inform and Improve Mathematics Teaching	5 – 8	Hannah Nieman
Implementing Mathematically Productive Instructional Routines to Support Learning for ALL	6 – 12	Leslie Nielsen
Everyone can learn math to the highest level	4 – 8	Angeliki Hibbard
—see changes insert		

9:30 am – 10:30 am

Creating Engaging Family Math Events	K – 8	Tamera Wilcox
Oregon Math Network: How can we connect beyond conferences?	Pre-K – Coll	Susan Wilson
Locating and Using Open Mathematics Resources	6 – 12	Barbara Soots
Structuring your math time...how does it all fit?	K – 6	Tricia Gessele
Tape Diagrams! See meaning in Equation Solving!	6 – 9	Lisa Olin
Going Beyond "How do you know?"	3 – 7	Nicholas Hagemann

11:00 am – Noon

Dynamic Proofs Without Words	9 – Coll	Thomas Dick
Development of the Application of Conceptual Knowledge Framework for Mathematics	8 – Coll	Jeff Grabhorn
From math losers to rock stars: The power of mathematical mindsets	7 – 12	Amy Hancock
Supporting Student Autonomy: Coaching Teachers in the Use of Visual Tools	K – 5	Janeal Maxfield
Engagement Strategies for Reluctant Learners: Everyone Can Learn Math	4 – 7	Nicole Mito Ahern
Master those Multiplication Facts, A Year-Long Program	3 – 8	Virginia Pong

12:30 – 1:30 pm

Learning Slope via Rate Not Rote	6 – 10	Stefanie Hassan
Mathematical Magic and Magical Mathematics: Mathematical Playing in 3+ Acts	7 – Coll	Jerry Johnson
Formative Assessment for Students and Teachers	K – 12	Bryan Toller
Re-thinking Acceleration Practices	5 – 12	Elizabeth Peyser
Expand Your Tool Box: Engaging Review Activities	6 – 12	Jill Brouillard
A Video Lesson Study Project	K – 5	Jacqueline Cooke

Saturday, October 14, Workshops

8:00 am – 9:30 am

Is math really a universal language?	K – 6	Martha Rodriguez
Open Educational Resources	K – Coll	Brandon Dorman
Challenging Problems Worth Solving	6 – 12	Robert Kaplinsky
Exploring the Mathematical Richness of Quadratic Functions and Inequalities	8 – Coll	Claire Gibbons
Mathematical Openers	K – 5	Daniel Finkel
Blogging: A Tool that Promotes Collaboration in our Schools	Pre-K – 12	Meghan Ohumukini
Using the Smarter Balanced Item Specs to Enhance your Assessment Program	3 – 7	Shari Hartwig
Get In Line! Primary Number Sense Strategies!	Pre-K – 2	Kim Sutton
It's Nothin' But a Cupcake: Preparing Secondary Teacher Candidates for the edTPA	6 – Coll	Karen Kennedy
Equity and Excellence: Fractions on the Number Line for ALL Students	3 – 7	Susie Hakansson

10:00 am – 11:30 am

Captivating Review Ideas Students Can't Resist	6 – Coll	Lynn Adsit
Lessons that Make Math Stick	6 – 12	Andrew Stadel
Comprehending Story Problems	1 – 5	Kerry Morton
Algebra Tiles - From Polynomials to Factoring	8 – 11	MISTY NIKULA
Anticipatory Do-Nows	6 – 12	Debbie Bower
Understanding Important Algebra and Geometry concepts Through Paper Folding	7 – 12	Joyce Frost
Investigating the Arc of Arithmetic to Algebra	K – 12	Carrie Treusch
Performance Tasks & Rubrics for Primary Grades	K, 1, 2	Pia Hansen
"Low floor, high ceiling" fact families tasks with manipulatives	K 5	Krista Strand
They Should Know This - Middle Years Math Games	5 – 9	John Felling

Noon – 1:30 pm

Visual Algebra: Current research and practical applications	6 – Coll	Jeff Crawford
Exploring Geometric Congruences Using Transformations	7 – 12	ART MABBOTT
Reach and Teach All Students: Strategies to Help Special Needs and ELL Students Access	6, 7, 8	Linda Barney Ridgway
Looking at Proof Logically	8 – 12	Mark Cote'
Arrow-Diagrams: the next step	9 – Coll	Jamie Nordstrom
Linear functions roadmap: Making connections across grades	6 – 12	Kristie Donovan
Transforming Mathematics Classrooms Through Number Talks	K – Coll	Patty Lofgren
LET'S GET PHYSICAL - with Math on the Floor!	K – 2	Lana Hansen
How to double-dip without double-dipping	6–8	Tessa Burchardt
Harnessing the Power of the Purposeful Task	1 – 5	Graham Fletcher