

Room #	118	119	120	121	122	218	220	222	223
Session 1 8:00-9:00	Reasoning Quantitatively with Units and the Giant One Kathryn Williams Grades:6-8	How to Start Using Data Notebooks Brittany Mozingo Grades: 6-12	The Power of Frozen Priscilla Keller Grades: K-3	Effective Implementation of K-12 Vertical Math Professional Learning Communities Erin Chavez and Robin Hill Grades: K-12	Learn About this Data Point, It Just Adds Up! Jane Scott Grades: 4-12	Creating Effective Questions for Assessment Brian Durham Grades: 6-8	Integrating Technology into Your Math Instruction – Tips and Tricks for where to begin and how to move forward Gabrielle Read-Jasnoff Grades: 9-12	INVESTigating Way to Integrate Mathematics and Financial Literacy Maggie McGatha and Susan Peters Grades: 6-8	Breaking the Code to Solve Word Problems Lynn Smith and Jad Salameh Grades: K-5
Session 2 9:50-10:50	So...You're Telling Me This is Legal? Dee Crescitelli and Cindy Aossey Grades: 4-8	Determining Definitions of a Circle and an Ellipse through a Modeling Activity Bethany Noblitt Grades:6-12	Fostering a growth mindset in the mathematics classroom Josh Rhodes Grades: K-8	8 Principles of Mathematics Robin Hill Grades K-12	Common Sense Percents Jerra Wood Grades: 6-8	Engaging Games! Jean Bingham Grades: K-3	Interesting Ideas, Activities and Manipulatives to Engage Students for Success in Geometry Erin Schneider Grades: 6-12	Let's Rethink Homework Vonda Stamm and Tammy Wall Grades: K-8	Using Games of Chance to Teach Probability Jonathon Watkins Grades: 9-12
Session 3 1:50 – 2:50	Increasing Student Engagement Through the Use of Technology, Apps, and Flipped Classroom	Developing New Understanding through Modeling Tasks Kelly Stidham Grades: K-12	Building Fluency after Conceptual understanding Tonda Thompson Grades: K-5	Teaching Fractions is a Piece of Pizza! Carol Muzny Grads: 4-5	Writing and Solving Systems of Equations: Helping students answer the questions-- What are systems of	Google Apps in the Middle School Math Classroom Mike Paul Grades: 6-8	Another Path to Success: The KYFAME Program Kelly Lindsey Grades: 9-12	Strengthen Your Lesson, Strengthen Your Practice: Instructional Practice Guide Jana Bryant Grades: K-12	Using Pattern Talks to Show Multiple Approaches Kelly Boles Grades: 9-12

	Rebecca Morrison Grades: 4-12				equations and why are there so many ways to solve them? Erin Kenney Grades: 6-12				
Session 4 3:00-4:00	Interactive Student Notebooks Sarah Zehnder Grades: 6-12	Mathematics Design Collaborative: The what, why and how Kelly Stidham Grades: K-12	Action Research Projects in Elementary Math Education Katrina Salley, Cheryll Crowe, and Emily Flaget Grades: K-5	Dominating modeling division of fractions with common denominators Leigh Anne Pendleton Grades: 4-8	Using Multiple Representations To Make Connections in Algebra Erin Kenney Grades: 6-12	Incorporating Technology and Other Manipulatives in Engaging Problem Solving Activities Jay Schiffman Grades: 9-12	Growth Mindset Isn't Enough - Applying SEL Research for Real Achievement Gains Chuck Paynter Grades: 6-12	In Your Interest: Integrating Mathematics and Financial Literacy Susan Peters Grades: 9-12	