

INNOV8 PROGRAM UPDATES

CANCELLATIONS

The following presentations have been cancelled and will no longer take place. * Denotes that a replacement presentation has been scheduled in its place.

Thursday, November 17, 2016

Pres. #	Presentation Title	Lead Speaker	Time	Room
25*	3 Parts to a K-5 Student Centered Intervention Program	Christina Tondevoid	1:00PM-1:30PM	230
66*	Teaching Geometry to Young Children	Douglas Clements	3:15PM-4:30PM	260/267

Friday, November 18, 2016

Pres. #	Presentation Title	Lead Speaker	Time	Room
90*	Middle School Statistics: Teaching Inference for Understanding	Sara Brown	9:30AM-10:30AM	231

ADDED PRESENTATIONS

The following presentations were not originally scheduled in the program book but will now take the place of cancelled presentations.

Thursday, November 17, 2016

1:00PM-1:30PM, America's Center, Room 230

#25 The Power of Preview

Participants will learn how a Preview Model was implemented in Wayland, Massachusetts, for students who struggle in math. The model preteaches math concepts prior to the actual instruction in the class. Students in the program showed a stronger foundation for concepts as well as greater confidence in employing math skills. Participants will work in teams to brainstorm how their school can implement a "preview" model.

Aidan McCann, Rebecca Lepow, & Tricia O'Reilly

3:15PM-4:30PM, America's Center, Room 260/267

#66 Practitioners Working Together to Engage Struggling Students in Mathematics

Research states using high cognitive demand tasks can improve student engagement (Smith and Stein 2011). We will share the collaborative work done by a university researcher with elementary and middle school teachers, coaches, and administrators to improve the implementation of tasks in grades 3-8 with the intention of engaging all students, especially those who struggle, in mathematics.

Amber Candela, Christy Wohlgemuth, & Ashleigh Hussey

Friday, November 18, 2016

9:30am-10:30am, America's Center, Room 231

#90 Stretching Proportional Reasoning

This session will provide instructional activities and classroom-ready materials to help students visualize and understand ratios/proportional relationships. Join us in using manipulatives to model ratios, compare similar shapes, graph proportional relationships, and stretch elastic to model percents. Engage in rich tasks to help struggling students build understanding of this challenging concept.

Karen Yarde & Becky VanSant

ADDED EXHIBITOR WORKSHOP PRESENTATIONS

The following presentations were not originally scheduled in the program book but will now take place in the newly added Exhibitor Workshop Theater in Exhibit Hall 1.

Thursday, November 17, 2016

12:00PM-12:45PM, America's Center, Exhibitor Workshop Theater (Exhibit Hall 1)

#17.1 Math Intervention Case Study: Hazelwood North Middle School

Teachers from Hazelwood North Middle School in St Louis, MO will talk about how they used Number Worlds to accelerate Math success for their struggling learners. Number Worlds is an intervention program that uses engaging digital games and real-world skill applications to help Tier 2 and Tier 3 learners achieve grade-level math proficiency and confidence.

McGraw-Hill Education

2:00 pm-2:45pm, America's Center, Exhibitor Workshop Theater (Exhibit Hall 1)

#54.1 Microgravity University for Educators

NASA's Johnson Space Center (JSC) will be highlighting Educator Professional development opportunities. Learn about Microgravity University for Educators, where teams of educators brainstorm with their students to design a Satellite Launching Experimental Device (SLED). NASA will select teams to conduct an investigation in a simulated microgravity environment at JSC (*expenses paid*).

NASA SEA

4:00 pm-4:45pm, America's Center, Exhibitor Workshop Theater (Exhibit Hall 1)

#75.2 Microgravity University for Educators

NASA's Johnson Space Center (JSC) will be highlighting Educator Professional development opportunities. Learn about Microgravity University for Educators, where teams of educators brainstorm with their students to design a Satellite Launching Experimental Device (SLED). NASA will select teams to conduct an investigation in a simulated microgravity environment at JSC (*expenses paid*).

NASA SEA

#78.1 Using Assessment Data to Improve Elementary Math Instruction

Empower teachers with quality assessments and proven activities that build conceptual understanding of early math concepts. Kathy Richardson's Assessing Math Concepts and Developing Number Concepts materials, coupled with online recording and reporting, have helped teachers and students across the country. Come and see how these powerful resources can impact teaching and learning in your classroom.

Didax, Inc.

PROGRAM CHANGES

The following presentations have had changes to their title and descriptions.

Thursday, November 17, 2016

1:00PM-1:30PM, America's Center, Room 260/267

#34 Lessons Learned from Listening

5/6 and 7/8 are equal.... and students can prove it! Three critical lessons we learned from listening to at-risk students reason about fraction comparisons.

Patrick Sullivan & Joann Barnett

Friday, November 18, 2016

12:15pm-12:45pm, America's Center, The Book Nook (Ex. Hall 2)

#122 Author Led Article Talk: Amy Brodesky

Amy Brodesky will lead an informal discussion on Targeting Instruction with Formative Assessment Probes from Teaching Children Mathematics (Oct. 2016)

Amy Brodesky

1:00PM-1:30PM, America's Center, Room 260/267

#136 Lessons Learned from Listening

5/6 and 7/8 are equal.... and students can prove it! Three critical lessons we learned from listening to at-risk students reason about fraction comparisons.

Patrick Sullivan & Joann Barnett
