

# NCSM and NCTM 2017

We will be sharing our work at both conferences – join us for one or more sessions!

## NCSM

**Routines for Reasoning: Ensuring All Students Are Mathematical Thinkers**, Tues April 4<sup>th</sup> at 10 am  
Instructional routines embody research-based best practices for struggling learners, especially when they focus on the Standards for Mathematical Practice and include ‘baked in’ supports for special populations. Participants will explore a universally designed instructional routine, Connecting Representations, and learn how to leverage it to develop teachers’ capacity to ensure development of ALL students’ mathematical practices.  
Amy Lucenta & Grace Kelemanik, Bonham C

**Using Routine Rehearsals to Transform Teaching Practices**, Wednesday, April 5<sup>th</sup> at 2:15 pm  
Teaching students to think and reason mathematically requires additional teaching practices. Helping teachers expand their repertoire of instructional moves means expanding our coaching practices to include lesson rehearsal. Providing teachers regular opportunities to try, re-think, and retry new teaching moves in-the-moment builds new teaching muscles. Join us for a live rehearsal and experience firsthand the power of this coaching tool.  
Grace Kelemanik, Claire Nuchtern, & Amy Lucenta, Bonham B

## NCTM

**Meeting the Needs of All Students through Instructional Routines**, Thursday, April 6<sup>th</sup> at 8:00 am  
The predictable nature of instructional routines makes them powerful tools for engaging students with special needs and English language learners. Come learn how the uniform design of the Recognizing Repetition routine incorporates research-based support strategies to develop repeated reasoning (MP8) in all students.  
Grace Kelemanik & Amy Lucenta, Grand Hyatt San Antonio, Texas Ballroom C

**Connecting Representations: A routine for reasoning for ALL students**. Thurs, April 6<sup>th</sup> at 12:30 pm  
We’ll address challenges & opportunities in the SMPs, and model a robust instructional routine that fosters the math practices in all students. We will then unpack the supports that are designed for English language learners and students with learning disabilities. Participants will leave with concrete strategies to develop SMPs in ALL students.  
Amy Lucenta & Grace Kelemanik, Henry B. Gonzalez Convention Center, Hemisfair 3

**NCTM Networking Lounge Presentation**, Thursday, April 6<sup>th</sup> 2 pm – 3 pm  
Amy Lucenta & Grace Kelemanik  
NCTM Networking Lounge

**NCTM Author Presentation**, Friday, April 7<sup>th</sup> at 10 am  
Grace Kelemanik & Amy Lucenta  
NCTM Networking Lounge