



NCTM ANNUAL MEETING & EXPOSITION 2017

April 5-8 | San Antonio



MULTILINGUAL SESSIONS*

PARENT PANEL SESSION

- A Conversation about Mathematics with Latin@ Parents (Conversando con padres y madres)
- Crystal Kalinec-Craig and Marta Civil
- Teachers will learn *from* parents how they can best support students' learning of mathematics. Parents will share their own experiences as doers of mathematics. Padres y madres compartirán consejos con la audiencia sobre como apoyar a sus hijos/as en la escuela así como sus propias experiencias con las matemáticas. The session will include a conversation between the parents and the audience.
- Key Phrases
 - Conversando con padres y madres
 - Talking about mathematics with parents
 - Padres y madres y matemáticas
 - Latin@ parents and mathematics

ELEMENTARY WORKSHOP

- Developing Number Sense in Emergent Bilingual Learners
- Rocío Benedicto and Zaira Falliner
- Anchor Charts, Word Walls, and Sentence Frames are a few strategies that teachers can use to support deep understanding of number sense for K–5 bilingual/ELLs. This session provides educators with an opportunity to learn mathematics in a Spanish bilingual lesson that models highly effective strategies, for Bilingual/ELL's mathematics success, as well as materials that can be used in the classroom on Monday!
- Key phrases:
 - Number sense for the K–5 bilingual/ELL students
 - Strategies for K–5 bilingual/ELL students
 - Making math accessible to every learner in the K–5 classroom
 - ELA strategies in the bilingual math classroom
 - Estrategias Bilingües para la enseñanza de matemáticas
 - Matemáticas en el aula de primaria

MIDDLE/HIGH SCHOOL WORKSHOP

- Las Matemáticas en Nuestras Aulas: Bilingual Strategies in Secondary Classrooms
- M. Alejandra Sorto and Rachel S. Bower
- Experience the use of Spanish and English languages as resources to make mathematics accessible to emerging bilingual students while keeping tasks at a high level of cognitive demand. Las facilitadoras modelarán las estrategias didácticas basadas en ejemplos reales de aulas de clases en temas matemáticos de secundaria como ser razones y proporciones, porcentajes, geometría, entre otros.
- Key phrases:
 - Las Matemáticas en Nuestras Aulas
 - Bilingual strategies
 - Ejemplos reales de aulas de clase
 - Examples of real classrooms
 - Porcentajes
 - Proporciones

*All three of the multilingual sessions are presented by *TODOs: Mathematics for ALL*, an NCTM Affiliate-At-Large.

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