

Breakout Session Number: 92
Breakout Session Day: Friday
Breakout Session Number: V
Breakout Room: Salon H
Department/Discipline: Vendor session

Session Title:	Leadership for Productive Math Struggle
Session Description:	The struggle is real! But productive math struggle is more than a catchphrase. It is essential for deep mathematical learning and longstanding success. It requires action in the classroom by teachers and support throughout the building by intentional leaders. How can instructional leaders create a culture where students persevere through challenges, teachers embrace cognitive demand, and classrooms foster meaningful problem-solving? In this session, leaders will explore deliberate actions for provoking, promoting, and supporting productive math struggle so that students think, reason, persist, and succeed!
Facilitator Bio: John SanGiovani	
Bio: John SanGiovanni is a best-selling author and nationally recognized leader in mathematics education. He works as a district mathematics coordinator in Maryland leading curriculum development, professional learning, assessment, and intervention. John is passionate about developing mathematics specialists and teacher leaders in his district and at McDaniel College. He also works as an international consultant providing professional learning for mathematics content, pedagogy, curriculum design, and leadership. John is a frequent speaker at conferences across the country. He is active in professional organizations serving on the Board of Directors for several including both the National Council of Teachers of Mathematics and the National Council of Supervisors of Mathematics. Picture: 	

Katherine Talley

Katherine Talley is a Solutions Consultant for McGraw Hill and consults with districts and schools to help find the digital educational solutions that best fit their needs. She joined McGraw Hill last year after a varied corporate and teaching career, most recently being a Senior Director of Partner Success at a curriculum company. Before that, she worked as a classroom demonstration teacher, a literacy instructional coach, and a district-wide professional development trainer in Math and Writing. Katherine was also a faculty associate with the Mary Lou Fulton Teachers College at Arizona State University (ASU), teaching Child and Adolescent Development and Instructional Design for Culturally and Linguistically Diverse students. She completed her Master's degrees in Elementary Education in 2016 and Educational Leadership in 2021 from ASU. With more than 16 years of teaching experience in various formats with children and adults, Katherine's educational philosophy centers on teaching and caring for the whole child, using music, technology, and project-based learning to foster kind, thoughtful, independent, and intelligent individuals. Katherine is a former opera singer and loves music, baking, and books, and learning languages.



Vendor information:

