

Curated List of Sample Conference Sessions

Organization	Session Title and Presenter	Description	Link
National Council of Teachers of Mathematics (NCTM)	<p><i>Mathematics for Human Flourishing</i> 2018 NCTM Annual Meeting Closing Session presented by Dr. Francis Su.</p>	<p>Mathematics is often valued for its ability to describe the world in beautiful ways. Indeed, beauty is one of many ideals to which we aspire. But why does the practice of mathematics often fall short of our ideals and hopes? How can the deeply human themes that drive us to do mathematics be channeled to build a more beautiful and just world in which all can truly flourish?</p> <p>Francis Edward Su is the Benediktsson-Karwa Professor of Mathematics at Harvey Mudd College, and past president of the Mathematical Association of America. His research is in geometric and topological combinatorics, and he also has a passion for teaching and popularizing mathematics. From the Mathematical Association of America, he received the 2001 Hasse Prize for expository writing, and the 2013 Haimo Award for distinguished teaching. He authors the popular Math Fun Facts website and is creator of MathFeed, the math news app. His hobbies include songwriting, gardening, photography, and theology. Just like mathematics, these are modes of creative expression that blend structure and freedom, truth and beauty, and reflection and action.</p>	<p>https://www.nctm.org/Conferences-and-Professional-Development/Annual-Meeting-and-Exposition/Past-and-Future/2018-Washington-DC/ (Click on "Closing Session")</p>
National Council of Teachers of Mathematics (NCTM)	<p><i>Are We Still Solving for X? The Pedagogical Practices Limiting Student Success in Mathematics</i> NCTM Annual Meeting 2019 Keynote Speaker: Dr. Gloria Ladson-Billings.</p>	<p>Most conversations about equity and diversity in mathematics fall into two camps: one that insists that mathematics teaching and learning do not require any interventions regarding race, class, gender, or, more broadly, culture; and another that involves superficial attempts at changing what we do in teaching and learning mathematics. This presentation addresses the context, the culture, and teacher competence as contributing factors toward student success in mathematics. These are three things that we can address if we are committed to ensuring that all students experience success in high-quality mathematics.</p> <p>Gloria Ladson-Billings is professor emerita in the Department of Curriculum & Instruction and a faculty affiliate in the Departments of Educational Policy Studies, Educational Leadership and Policy Analysis, and Afro-American Studies at the University of Wisconsin–Madison. Ladson-Billings was the 2005–2006 President of the American Educational Research Association and is the current president of the National Academy of Education. Her research examines the pedagogical practices of teachers who are successful with African American students. She also examines critical race theory applications in education. She is a member of the American Academy of Arts & Sciences and holds five honorary degrees from institutions in the United States and Europe.</p>	<p>https://www.nctm.org/Conferences-and-Professional-Development/Annual-Meeting-and-Exposition/Past-and-Future/2019-San-Diego/ Important Note: Click on "Opening Session". Begin watching at 42:30 to see the talk by Dr. Ladson-Billings and skip the other events of the opening session.</p>

National Council of Teachers of Mathematics (NCTM)	<p><i>Equity and Agency from Inside the Classroom</i></p> <p>The Iris Carl Equity Address at the NCTM 2019 Annual Meeting presented by José Vilson.</p>	<p>What does it look like to do the work of equity, agency, and pedagogy from within the classroom? Listen as José Vilson speaks about his work in and out of the classroom to cultivate teacher leaders through EduColor while creating self-affirming students who love math inside the classroom.</p> <p>José Luis Vilson is a math educator, blogger, speaker, and activist in New York City. He is the author of <i>This Is Not a Test: A New Narrative on Race, Class, and Education</i>, and has spoken about education, math, and race for a number of organizations and publications, including the New York Times, Education Week, the Guardian, Al Jazeera America, Huffington Post, Edutopia, GOOD, and El Diario/La Prensa. He is the founder of EduColor, a Math for America master teacher and a National Board Certified teacher.</p>	<p>https://www.nctm.org/Conferences-and-Professional-Development/Annual-Meeting-and-Exposition/Past-and-Future/2019-San-Diego/ (Click on "Equity")</p>
Making Math Moments that Matter Podcast	<p><i>Episode #31 Daily Routines to Jump-Start Math Class: An Interview with John SanGiovanni</i> hosted by Jon Orr and Kyle Pearce.</p>	<p>Jon Orr and Kyle Pearce chat with John SanGiovanni – a Math Supervisor from Baltimore and Author of the book series <i>Daily Routines to Jump-Start Math Class</i>. In this episode John shares why your traditional warm up / bell ringer activities need to change, how to build number sense at any grade level and save time doing it, why traditional homework take-up doesn't work, how to avoid creating math sheep! And you'll walk away with 5 Specific Routine Activities to jump start your day.</p>	<p>https://makemathmoments.com/episode31/</p>
All Learners Network Webinar	<p>Episode 5: Meeting the Needs of IEP Students during COVID</p> <p>Presented by: Jacqueline Feiss, Glenn Patterson, and John Tapper.</p>	<p>Welcome to another episode of All Learners Network Math Talk, where we believe that all students can learn math. The topic of this weekly webinar is supporting the needs of IEP students during COVID-19.</p> <p>Guests: Glenn Patterson, Jacqueline Feiss (Vermont Integration Team - I-TEAM), and Dr. John Tapper</p> <p>For more resources and information, visit our website at www.alllearnersnetwork.com</p> <p>Panelist Recommended Resources: Essential Elements from the DLM</p>	<p>https://www.youtube.com/watch?v=picfl73UKZk&list=PLRBKd0hChmTdtPaUC_n-neJeyW39tjOax&index=6&t=0s</p>
The Heinemann Podcast	<p>Marilyn Burns on Conducting Math Interviews with K-5 Students</p> <p>An Interview featuring Marilyn Burns.</p>	<p>Have you ever considered that understanding is to math as what comprehension is to reading? today on The Heinemann Podcast, we're speaking with Marilyn Burns, one of today's most highly respected math educators. She is the creator and founder of Math Solutions®, and has dedicated her career to the improvement of math instruction across grades K-8. Marilyn has taught in the classroom for many years, written children's books, led in-service workshops, written professional development publications for teachers and administrators, and created professional development videos. Marilyn continues to teach</p>	<p>https://blog.heinemann.com/podcast-marilyn-burns-math-on-conducting-interviews-students</p>

		<p>regularly in the classroom, finding the experience essential to developing and testing new ideas and materials.</p> <p>We recently sat down with Marilyn to talk about her work in interviewing math students. Marilyn has been developing a new digital interview tool with Heinemann called Listening to Learn. We started our conversation on how teaching reading and math are alike and different . . .</p>	
The Heinemann Podcast	Heinemann Fellow Marian Dingle and Dr. Cathery Yeh on the Culture of Mathematics.	<p>Today on the podcast, we're handing things over to Heinemann Fellow Marian Dingle. Marian is a fourth and fifth grade educator, and is currently in her second year of the Heinemann Fellowship.</p> <p>Marian's passions lie in diversity of mathematics curriculum, and highlighting the work of mathematicians of color. In this episode, Marian spoke with Dr. Cathery Yeh about the culture of mathematics, and the impacts it has on students and educators. Here now is Marian . . .</p>	https://blog.heinemann.com/podcast-heinemann-fellow-marian-dingle-dr-cathery-yeh-culture-of-mathematics
Making Math Moments That Matter Podcast	Episode 64 Are You Missing the Mark with 3-Act Math Tasks: An Interview with Graham Fletcher.	<p>Today we have GFletchy himself! Yes, today on the podcast we have 3-Act Math Task Builder, National Speaker, and Math Specialist Graham Fletcher. Stick around while we chat with our good ol Canadian friend who's transplanted in America on what it really means to assess, how to leverage engagement in your math class, where some teachers miss the mark when teaching through tasks, why tasks are great for formative assessment rather than summative assessment, and how to view your lesson from 60000 ft instead 6 inches.</p>	https://makemathmoments.com/episode64/
Making Math Moments That Matter Podcast	Episode #54: What Does an Effective Math Block Look Like? A Math Mentoring Moment.	<p>Today we speak with Rob Baier, a math learning specialist from southern Pennsylvania who is wondering what a truly effective math learning block should look like. What you're about to hear is another Math Mentoring Moment Episode where we speak with a math moment maker like you who is struggling with an idea and together we brainstorm a plan for improvement. Stick with us as we frame out with Rob what his 80-minute block should look like to fuel student sense making.</p>	https://makemathmoments.com/episode54/
The Math Together Show	Who Counts in Mathematics and Who Decides? An Interview with Marian Dingle.	<p>Belonging. How can math belong with us, and we belong with math? How can math become a better friend? Hear the Math Together Team interview Marian Dingle, an elementary school teacher, math educator, and math activist.</p>	https://www.youtube.com/watch?v=zr2z0awZChk&list=PLLMwwSgj5IvJnH7AS17A71rxSQFqcHaSR&index=2

Math Before Breakfast Podcast	Episode #87: Teaching Math at a Distance with Dr. Theresa Wills.	In this episode, we chat with Dr. Theresa Wills about online math teaching and her book, Teaching Math at a Distance.	https://mathbeforebreakfast.com/math-before-breakfast/2021/2/7/ep-87
Dr. Kristopher Childs YouTube Channel	STOP Blaming and Attacking the Common Core.	Dr. Kristopher J. Childs reacts to Florida's decision to eliminate the Common Core Standards. He breaks down the difference between "standards", "curriculum", and "assessment". In addition, providing a historical reference for the standards.	https://www.youtube.com/watch?v=QCaU5XvDBfc

Sample “Live” Session Options

Session Title and Presenter	Description
Association of Mathematics Teachers in Massachusetts Teacher Meet-Up	The Association of Teachers of Mathematics in Massachusetts (ATMIM) is hosting a Zoom Teacher Meet-Up on Wednesday, 2/10/21 at 8:00 pm. The focus of this month’s meet up is: Fall in Love with Math! Teachers from across the Commonwealth of MA (and Rhode Island) will be sharing their ideas and resources for helping students (and colleagues) fall in love with math. You do not have to bring an idea to share, you can simply come to listen and learn!
Stonehill College Moreau Honors Program Film Panel Discussion: Hidden Figures	Throughout the Spring Semester the Moreau Honors Program is hosting a series of virtual Film Panel Discussions. This month, in honor of Women’s History Month, we will be discussing the film <i>Hidden Figures</i> . Join a discussion with students and a panel of female STEM faculty from across campus to discuss the film, women in STEM, people of color in STEM, and the ways in which representation in media matters. Watch the film via the library link provided and join the discussion via Zoom on Tuesday, March 9, 2021 at 8:00 pm. All are welcome!
Mid-Michigan Math Ladies: Math Panel Webinar	In this webinar, we will focus on the importance of Number Sense and how it connects to pre-k through middle school Fact Fluency. We will show real-life videos of us working with students on Number Sense and provide some games and support for each age group. You don’t want to miss this! The webinar will be held on April 12th, 2021 7-8pm.