

Math Literacy Conference 2021: Speaker Profiles



Molli Osburn

Molli Osburn (she/her) is an expert on the psychological aspects of math anxiety, and is the author of *Beyond Math Anxiety: 99 Insights (and a Calculation's Not One!)*. As a former teacher and tutor for math and science of all grade levels from 5-12 plus college, in both mainstream and special needs settings, and a published author and public speaker, she has had extensive experience in the field of math anxiety. She has an M.A. in Human Development from Pacific Oaks College, where she completed her master's thesis on the topic of gender and math anxiety. More recently, and especially in light of the pandemic, her interests have expanded to include mental health, and how anxiety and shame about math in childhood can manifest as anxiety and shame about money in adulthood. In her spare time, Molli enjoys cooking, crafts, and reading.

Area of Interest: Math Anxiety, Financial Literacy, Women in STEM, Mental Health

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Rev. Dr. Nkechi Madonna Agwu, Professor of Mathematics, Mathematical Storyteller, Carnegie African Diaspora Fellow & Global African Woman of Distinction in STEM

Rev. Dr. Nkechi Madonna Agwu, Mathematical Storyteller, Carnegie African Diaspora Fellow, Global African Woman of Distinction in STEM and author of "God's Own: The Genesis of Mathematical Storytelling" is the Founder of CHI STEM TOYS Inc., an NGO geared towards capacity building in STEM and entrepreneurship for vulnerable populations and rural communities. She is a Professor of Mathematics and Former Director of the Center for Excellence in Teaching, Learning and Scholarship at the Borough of Manhattan Community College, City University of New York with a passion for creating Ndebele Dolls that tell mathematical stories of African women in STEM in the process fostering learning about concepts in graph theory, number theory, geometry and cryptology.

Area of Interest: Indigenous Mathematical & Philosophical Knowledge Systems; STEM Education; Gender Equity; Quantitative Reasoning & Mathematics Literacy; History of Mathematics & Its Uses in Teaching; Entrepreneurship

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Dr. India White
Speaker, Author and National Education Consultant

Dr. India White is a motivational speaker, author of 37 books, coach and a National Education Consultant for Big Ideas Learning. She obtained a B.S. in math from the University of Florida and began teaching math for 15 years. She then received a promotion as an Assistant Principal in HCPS for 3 years, and obtained her M.Ed in Ed Leadership. As a McKnight Fellow, India obtained an Ed.D. at the University of Florida in Educational Leadership and Administration. Now, as a consultant, motivational speaker, and an expert on Equity, Diversity and Inclusion, India writes blogs on EDI as well as provides training and insights to teachers across the nation.

Area of Interest: k-12, in particular, 9-12- Algebra, Geometry, Algebra II, PreCalculus

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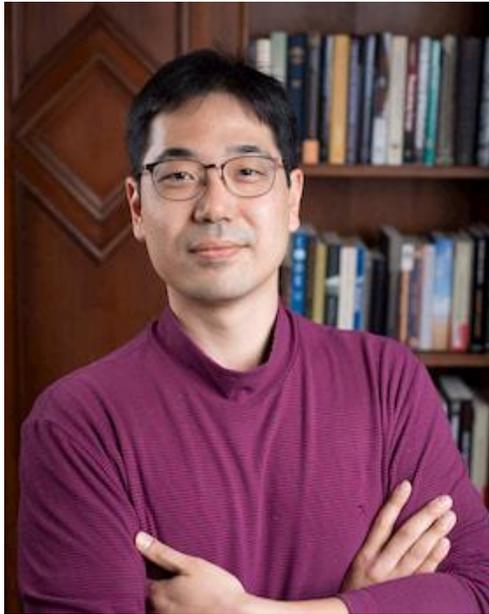
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Dr. Kyoung Whan Choe

Kyoung is currently a Learning/Data Scientist at enuma.com, striving to increase K-2 children's motivation, engagement, and learning at scale using technology. He earned his Ph.D. in Brain and Cognitive Sciences from Seoul National University in 2015 and worked as a Psychology Postdoctoral Scholar at the University of Chicago for five years before jumping into the EdTech space. He has investigated math anxiety and math avoidance using web-based cognitive tasks and brain imaging and published papers in top journals, including Science Advances, Journal of Neuroscience, and NeuroImage.

Area of Interest: Math Anxiety and Math Avoidance

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Amy Frances Moore, MS,MS

Amy Frances Moore is a biostatistician and the owner of Moore Statistics Consulting LLC, a statistics tutoring company which provides statistical consults to doctoral students. Ms. Moore is the author of several statistics books that cater to people who struggle with statistics and programming. As the founder of Moore Statistics Consulting Incorporated, Ms. Moore provides subsidized statistical consults to doctoral women student who cannot afford tutoring services. Ms. Moore has developed two statistics applications to help students with statistical modeling. Ms. Moore has two master's degrees in statistics concentrations from New York Medical College and Penn State University. Ms. Moore also obtained her undergraduate degree in biomathematics from Rutgers University (Douglass College).

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