

JOURNAL OF
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EDUCATION**
AT TEACHERS COLLEGE

A Century of Leadership in Mathematics and Its Teaching

Evolving Priorities and Practices in Mathematics Education

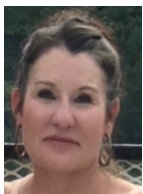
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ABOUT THE AUTHORS



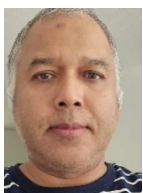
Dr. Bed Raj Acharya is a Professor of Mathematics Education at the Central Department of Education, Tribhuvan University, Kathmandu, Nepal. He holds a Ph.D. in Mathematics Education from Tribhuvan University and currently serves as the Dean of the Faculty of Education. His research focuses on the cultural dimensions of mathematics education, social justice, and emerging issues in educational technology. Samara Madrid Akpovo



Dr. Samara Madrid Akpovo is an Associate Professor in the Department of Theory and Practice in Teacher Education at the University of Tennessee–Knoxville, USA. She received her Ph.D. from The Ohio State University. Her research explores interculturality, global childhoods, and teaching as a culturally embedded practice, with a particular focus on the cultural and political dimensions of emotional expression in both children and adults.



Nathan N. Alexander, PhD, is an assistant professor of mathematics and statistics education in the Department of Curriculum and Instruction, and affiliate faculty in the Center for Applied Data Science and Analytics (CADSA) at Howard University. His research focuses on critical applications of mathematics and statistics. His work has appeared in the *Journal of Humanistic Mathematics*, *PRIMUS (Problems Resources and Issues in Mathematics Undergraduate Studies)*, and the *Notices of the American Mathematical Society*. Dr. Alexander is the founder and director of the Quantitative Histories Workshop, a computational curriculum collective and research lab for students, faculty, and community members interested in studying the role of context in probability, statistical data analysis, and mathematical education.



Dr. Shashidhar Belbase is an Associate Professor in the Department of Mathematics at Troy University in Alabama, USA. He received his Ph.D. in Mathematics Education from the University of Wyoming. His research spans a range of topics, including technology integration in mathematics education, beliefs and perceptions of students and teachers, and intersections between education and environmental issues.



Eileen Fernández is a professor of mathematics education in the Department of Mathematics at Montclair State University. Her interests span a variety of K-12 and undergraduate mathematics education areas including secondary teacher knowledge, 3D design and printing with K6 teachers, online teaching and learning with K8 teachers, responsive teaching, and content and affective support for undergraduate students who struggle to place into college mathematics courses.



Nicole Fletcher is an Assistant Professor of Educational Studies and Teacher Preparation at Fairfield University. She earned an MA in early childhood and special education and a PhD in mathematics education at Teachers College, Columbia University. She was a teacher for ten years, including nursery school, kindergarten, and first grade, in both general education and special education classrooms. She also worked as a K-5 mathematics coordinator and has facilitated professional development for elementary mathematics teachers in the US and abroad. Her research focuses on young children's often-unrecognized competence for learning mathematics and developing equitable, research-based methods for teaching and learning mathematics.



Dr. Brandon L. Hibbard is an Assistant Professor in the College of Education at the University of the Cumberlands. Dr. Hibbard earned his Ed.D. in Educational Leadership and Policy Study at Eastern Kentucky University, and he also holds an M.A. in Mathematics, Leadership, and Supervision, and a B.S. in Mathematics.



José Martínez Hinestroza, PhD, is an assistant professor in elementary mathematics education in the Department of Curriculum and Instruction at Texas State University. A former kindergarten and elementary school teacher, Martínez's work focuses on bilingual mathematics education, including teaching and learning in language immersion classrooms and the preparation of preservice teachers to teach bilingual children. Through his participatory research, he has engaged in prolonged collaborations with bilingual, Latinx teachers. He has published both research and practitioner-oriented papers in peer-reviewed journals and edited books.



Bona Kang is an Assistant Professor of Education at Ohio Wesleyan University who prepares undergraduate preservice teachers to teach elementary mathematics and for social justice. Her research focuses on developing curricular recommendations for mathematics teacher educators, particularly in contexts with limited instructional time and in teaching rational number operations. She also co-leads community spaces for mathematics teacher educators to discuss anti-racist teaching practices and to develop resources for teaching courses that integrate content and pedagogy.



Dr. Lybrya Kebreab is an Assistant Professor of K-8 Mathematics Education at California State Polytechnic University, Pomona. Her research foci are mathematical belongingness and pedagogical fluency for pre/in-service K-12 teachers through the facilitation of meaningful discourse centered on wonder, joy, and beauty. As Executive Director of the Benjamin Banneker Association, Dr. Kebreab manages projects and programs in service of all students, especially Black students, to promote and advocate for mathematics learning of the highest quality.



Dr. Bishnu Khanal is an Associate Professor in the Department of Mathematics Education at Mahendra Ratna Campus, Tahachal, Tribhuvan University, Kathmandu, Nepal. He earned his Ph.D. in Education (Mathematics Education) from Tribhuvan University and currently serves as an Assistant Dean in the Faculty of Education. His research interests cover teaching and learning strategies, instructional approaches, student assessment, and the integration of ICT in mathematics teaching and learning.



Dr. Mukunda Prakash Kshetree is a Professor of Mathematics Education at Mahendra Ratna Campus, Tahachal, Tribhuvan University, Kathmandu, Nepal. He earned his Ph.D. in Mathematics Education from Tribhuvan University. His research interests include student misconceptions and errors in mathematics problem-solving, mathematics pedagogy, and socio-cultural aspects of mathematics education.



Elise Lahiere is the Coordinator for Quantitative Reasoning in the Center for STEM Excellence at Eastern Kentucky University and a Doctoral Candidate in the Mathematics Education Ph.D. program at Montclair State University. In her current role, she works closely with Learning Assistants, preparing them to assist other undergraduates with their foundational quantitative coursework, and looks for methods to support students' quantitative understanding.



Eliza Leszczynski is an Assistant Teaching Professor in the Department of Mathematics at Montclair State University. She has been teaching courses in undergraduate mathematics for 25 years, including mathematics education courses for prospective and practicing K-12 teachers and graduate courses in mathematics education. Eliza's professional interests have focused on online teaching of mathematics, fostering creative thinking through mathematics, mathematics and science integration, and helping students see themselves as learners and doers of mathematics.



Brittany Marshall, Ph.D. is an assistant professor at San Diego State University. Though she struggled in school, Brittany is a "math person" whose work focuses on disrupting traditional logics (assumptions about who/what belongs in mathematics) that exclude students from intentionally-neglected communities and helping preservice teachers see their young learners' brilliance. Dr. Marshall earned her Ph.D. from Rutgers University, as well as architecture degrees from North Carolina State University and University of Illinois.



Wiktor Mogilski is an Associate Professor of Mathematics and Calculus Course Facilitator at the Utah Valley University. He was born in Warsaw, Poland, and moved to the United States at a young age. He completed his Ph.D. from UW-Milwaukee in 2015. His general research interests lie in geometry and topology, but he is also interested in mathematics education, specifically, in the design, instruction and evaluation of STEM courses.



Dr. Maxwell Peprah Opoku is an Associate Professor of Special Education at the United Arab Emirates University. He earned his Ph.D. in Education from the University of Tasmania, Australia. His wide-ranging research interests include gifted education, disability studies, special education, intellectual and developmental disabilities (such as cerebral palsy, autism, Down syndrome), mental health, inclusive leadership, teacher education, rural education, parenting, social justice, and trauma-informed practices.



Dr. Michael C. Osborne is an Assistant Professor of Mathematics Education in the Department of Mathematics and Statistics at Eastern Kentucky University. Dr. Osborne earned his Ed.D. in Mathematics Education at the University of Kentucky, and he also holds an M.S. in Mathematics and a B.S. in Mathematics and Statistics.



Dr. Ram Krishna Panthi is an independent researcher specializing in mathematics education. He earned his Ph.D. from the Graduate School of Education at Tribhuvan University, Nepal. Formerly a full-time faculty member at Mahendra Ratna Campus, Tahachal, Tribhuvan University, he served for 23 years until 2024. His research interests include social justice, cultural contexts, and teaching-learning dynamics in mathematics education.



Alan Parry is an associate professor of mathematics at Utah Valley University. He earned a B.S. in mathematics at Utah State University and a PhD in mathematics at Duke University. Alan is interested in the pedagogy of mathematics and mathematics curriculum design at the K-12, undergraduate, and graduate levels. He also has research interests in election theory and differential geometry. He is the chief content creator for the YouTube mathematics edutainment channel Scholar Sauce.



Dr. Anita Sundrani is the Secondary Mathematics Manager at Chicago Public Schools. Prior to this role, she served as a Research Associate at the Center for Education Efficacy, Excellence, and Equity at Northwestern University. She earned her doctorate in Curriculum and Instruction from University of Houston where her research explored mathematics educators' noticing in online spaces when planning and enacting equity-focused mathematics lessons. Prior to beginning her doctoral studies, Anita was a high school mathematics teacher and a project-based learning coach.



Richard Velasco is an Assistant Professor of Mathematics Education at the University of Oklahoma. He earned a Ph.D. in Curriculum and Instruction with a specialization in STEM education from Texas Tech University, an M.A.T. in Curriculum and Instruction from University of Saint Mary, and a dual B.A. in Mathematics and Secondary Education from the University of Guam. A former national board certified secondary math teacher, Dr. Velasco currently teaches upper elementary and secondary math methods to preservice teachers as well as graduate courses in mathematics education. His current line of research explores the integration and implementation of culturally relevant data science curriculum in secondary math classrooms.

ACKNOWLEDGEMENT OF REVIEWERS

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