# JOURNAL OF MATHEMATICS EDUCATION AT TEACHERS COLLEGE

A Century of Leadership in Mathematics and Its Teaching

**Examining the Classroom Experience** 

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### ABOUT THE AUTHORS



**Colleen M. Eddy**, Ed.D. is an Associate Professor of Mathematics Education at the University of North Texas in the College of Education. Dr. Eddy teaches undergraduate courses in middle grades mathematics methods and sec-

ondary mathematics and science methods, and graduate courses in mathematics education and educational research. Her research focuses on the teaching of algebra and mathematics teaching quality. Dr. Eddy's work has been published in journals such as Investigations in Mathematics Learning, Urban Education, and Journal of Advanced Academics. She is currently the Director of Publications for the Texas chapter of National Council of Teachers of Mathematics (TCTM).



**Patrick Galarza** completed his M.A. degree in Mathematics Education at Columbia University, Teachers College in 2016, and remains at the institution, pursuing his Ph.D. studies. His primary research interests are in the uses of

mathematical games as pedagogical tools and problem solving. He currently works as a private mathematics tutor and independent educational game designer.



Michelle Garcia-Olp is an Indigenous Chicana-Genizara. Michelle worked in the public education system as an elementary teacher Teaching Students of Other Languages (TESOL) for six years in Albuquerque, New Mexico.

Michelle is working towards her Doctorate degree in Curriculum and Instruction with a focus on diversity and Indigenous Studies at the University of Denver (DU). Currently, Michelle develops curriculum for the Native American Community Relations and Programs Department and serves as a Research Assistant for the Office of Diversity and Inclusion at DU. Her current research interests include race and identity in curriculum, education and research. This includes, more specifically, focusing on decolonizing the curriculum and instruction evident in K-20 institutions when working with Indigenous populations.



Richard Kitchen is Professor and Wyoming Excellence in Higher Education Endowed Chair in Mathematics Education at the University of Wyoming. Dr. Kitchen was the co-Principal Investigator of the Center for the Mathematics Edu-

cation of Latinos/as (CEMELA) that was funded through the National Science Foundation, Center for Learning and Teaching. His research interests include diversity and equity in mathematics education, school reform at urban schools that serve the poor, and formative assessment of English language learners.



Sarah Smitherman Pratt, Ph.D., is an Assistant Professor of Mathematics Education and Curriculum Theory at the University of North Texas. Dr. Pratt focuses on conceptual understandings in mathematics teacher education as well

as complexity theory and education research. She is specifically interested in the potential opportunities for complex conversations in mathematics education, most recently through Lesson Study with Open Approach. She served as Secretary (2015-2017) and Member Coordinator (2014-2016) for Research Council on Mathematics Learning (RCML), and Program Chair (2005-2009) and Chair (2011-2014) for American Education Research Association (AERA) Special Interest Group: Chaos and Complexity Theories. Her bachelor's degree is from Texas A&M University, and her master's and doctoral degrees are from Louisiana State University. She has five years of teaching experience in the Texas public schools, and she has also served on the faculty of the University of North Carolina at Greensboro.



**Stephanie Quan-Lorey** is a visiting lecturer in the Department of Learning and Teaching at the University of Redlands. She currently teaches graduate courses in secondary education and supervises secondary mathematics student

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Jacklyn Van Ooyik is a Ph.D. student at the University of Denver studying Curriculum and Instruction with an emphasis in Mathematics Education. In addition, Jacklyn has been a middle school math teacher for eight years.

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## ACKNOWLEDGEMENT OF REVIEWERS

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