Stanford



Marley Murrell

Ph.D. Student in Education, admitted Autumn 2024

Bio

BIO

Marley Murrell, proudly from Tucson, Arizona, is a PhD student in the Curriculum and Teacher Education (CTE) program at Stanford University. She is also working on her PhD Minor in Comparative Studies in Race and Ethnicity (CSRE). Her scholarship is being supported by the Enhancing Diversity in Graduate Education (EDGE) Fellowship. Her current research interest are within mathematics education looking at teacher learning, professional development, and mathematics anxiety.

Prior to her studies at Stanford, Marley earned her Bachelors of Science in Mathematics with an emphasis in Education from the University of Arizona. While teaching, she earned her Master of Science in Mathematics Education from Northern Arizona University. In her teaching career she taught Algebra, Cambridge Algebra, Geometry, Cambridge Geometry, AVID 9, and Dual Enrollment College Algebra all at Amphitheater High School, her alma matter. As a high school teacher, she founded and ran the schools Girls Powerlifting Club. She also coached the school's Color Guard.

HONORS AND AWARDS

- Enhancing Diversity in Graduate Education Fellowship, Stanford University (2024)

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, University of Arizona , Mathematics with an Emphasis in Education (2019)
- Master of Science, Northern Arizona University , Mathematics Education (2022)

Publications

PUBLICATIONS

- **Teacher Learning Through Lesson Study: Core Components and Classroom Impacts From a Research-Practice Partnership** *SCHOOL SCIENCE AND MATHEMATICS*
  Durkin, M., Murrell, M., Borko, H.
  2026