

STEM FOR ALL

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Visual Narratives: Bridging the Gap between Students and Practitioners in STEM Education

This presentation showcases the positive outcomes of our NSF-funded intervention program, aimed at retaining diverse students in STEM through our Photovoice project. Photovoice, a participatory-action research method, empowers students to document their realities, amplifying their authentic voices. Through photographs, students express their unique journey as STEM majors, highlighting their sense of belonging within STEM and the college campus community. Through interviews, students discussed the personal significance of their images, conveying strengths and challenges. Learn how this powerful approach fosters meaningful connections, bridging the gap between diverse participants, researchers and practitioners in STEM education.

Presentation Target:

Higher Education

Presenter(s):

1. Stacy Huff, Graduate Assistant, University of North Carolina Greensboro
2. Aileen Reid, Ph.D., Assistant Professor, ERM; Co-Director, STEM Program Evaluation Lab