

Dr. Andrea Tyler-Bio

Andrea L. Tyler, Ph. D., is currently the Director of Graduate Students Services, a Research Associate, and Interim Associate Director of Title III. Dr. Tyler earned her doctoral degree in Educational Leadership (STEM Curriculum and Cultural Studies) from the Miami University of Ohio. Also, Dr. Tyler holds degrees in Curriculum and Instruction (STEM Education) and Mechanical Engineering from North Carolina A&T State University.

As an accomplished researcher, Dr. Tyler has published in top-tier journals and co-edited a book entitled *Seeing The Hidden Minority: Increasing the Talent Pool Through Identity, Socialization, and Mentoring Constructs*. (<https://www.infoagepub.com/products/Seeing-The-Hidden-Minority>). As a certified grant writer, Dr. Tyler has received local, state, and federal grants totaling over 30 million dollars. Currently, Dr. Tyler is the principal investigator on three STEM grants that focus on student achievement, persistence, and career pathways.

Dr. Tyler's research foci include the educational experiences and career pathways of post-graduate and graduate students of color in STEM disciplines. Dr. Tyler's research sits at the intersection of race and gender equity in STEM, STEM graduate and post-graduate achievement and career choices, mentoring relationships on educational outcomes, and identity constructs among marginalized populations, particularly Black female STEM students.

Before completing her doctoral work at Miami University of Ohio, Dr. Tyler worked as a Mechanical Engineer for NASA, Honeywell, and General Motors and a central office administrator for a large urban school district in Ohio.