

**Tahnee L. Wilder, Ph.D., CCC-SLP** is an assistant professor in the Department of Communication Studies & Disorders. She is a Speech-Language Pathologist and researcher with over 15 years of clinical experience, holding a Ph.D. in Special Education with a concentration in Cognitive Neuroscience from the University of Central Florida. Her research investigates how educational technology can be leveraged to enhance self-regulation and executive function skills to promote equitable access to healthcare and education for historically marginalized communities.

As a Postdoctoral Fellow at the DREAM Technical Assistance Center at Florida International University, Dr. Wilder leads educational technology integration and digital learning infrastructure initiatives focused on strengthening special education workforce preparation programs at Minority Serving Institutions (MSIs), including HBCUs and TCCUs. Her innovative work includes developing the RISE (Recruitment through Interaction and Strategic Enrollment) interactive map, a pioneering tool designed to help students, career changers, and policymakers easily access information about special education programs nationwide. This project earned her the Outstanding Quantitative Research Award from the Teacher Education Division of the Council for Exceptional Children.

Wilder has made significant contributions in the field of Early Childhood through her work with the Florida Department of Health, where she spearheaded the development of bilingual Learning Modules for Early Steps Providers. As the Lead Designer and Developer of the Neurobehavioral Research Lab at UCF, she integrated cutting-edge bio-analytical tools including EEG, galvanic skin response, and eye tracking to study neurological behaviors in educational contexts.

A proud member of Delta Sigma Theta Sorority Inc., Wilder brings a deep commitment to service and educational equity to her work. She also serves as a Technical Editor for the International Journal of Special Education and Guest Reviewer for the Journal of Special Education Technology. Her scholarship includes co-authored publications in prestigious journals such as the Journal of Teacher Education, and she regularly presents her groundbreaking research at national and international conferences.

Wilder's research aims to bridge technology, neuroscience, and educational equity to support diverse learners in our evolving digital educational landscape. Through collaborative efforts with colleagues and community partners, she works to develop and implement evidence-based practices that can help create more inclusive learning environments.