

Cheryl Talley
Professor of Psychology
Virginia State University



Dr. Cheryl Talley examines factors that motivate lasting behavioral change related to high academic achievement with a focus on the role of mentoring communities in helping students learn, adopt and maintain more effective academic skills. Talley's near-peer mentoring research at Virginia State University, first funded in 2013, continues to inform academic interventions at the college and high school levels. More recently, Talley led a collaboration with faculty from the VSU department of Computer Science and Apple Inc. The custom deigned app paired with the Apple Watch will detect and mitigate math anxiety using mentoring in combination with the technology. The pairing of relational teaching and educational technology was inspired by Talley's participation in NSF ICORP in 2017 and led to the founding of her company Phygital Learn, LLC. Dr. Talley also directs the Analytic Hub, the outward facing research arm of the HBCU STEM Undergraduate Success Research Center. The Center is co-led by faculty from Morehouse College and Spelman College. Talley oversees a team of researchers focusing on Discipline Based Education Research conducted from an anti-mysognoir perspective. The goal of this effort is to provide a wholistic and self-authorizing faculty development model designed to support STEM-faculty at Minority Serving Institutions. Talley is a graduate of James Madison University and received her Ph.D. in Psychobiology from the University of Virginia.