



# 2021 Postsecondary Career and Technical Education Research Fellow

**Angela M. Thomas, M.S. R.T.(R), CCMA**

Dissertation Research Fellow, North Carolina State University

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Belk Center  
for Community College  
Leadership and Research

**Bio.** Angela M. Thomas is a doctoral candidate in the Doctor of Education in Community College Leadership Program at North Carolina State University in Raleigh, NC. Her dissertation research explores real and perceived barriers that impede the progression of postsecondary minority students who are interested in postsecondary CTE health programs. In her professional role, Ms. Thomas is the Dean of Health Sciences and radiography program head at Vance-Granville Community College (VGCC), where she has served since 1997. Throughout her tenure at VGCC, she has served in various roles including clinical and lab instructor, faculty, clinical coordinator for the Radiography program as well as program head for both the Histotechnology and Medical Assisting programs. A strong advocate for program accreditation, she serves as a site visitor for the Joint Review Committee on Education in Radiologic Technology (JRCERT).

**Project.** The selective admissions process of most health sciences programs requires the completion of some sort of standardized test. The scores are used as predictors of success. With a focus on the use of standardized testing, the purpose of this study is to examine the demographics, the standardized test scores, and completion and pass rates of students enrolled in a health sciences program. The outcome of this examination will provide a resource to admission committees when deciding the use of standardized tests scores as indicators for student success. Additionally, the study will bring awareness to how the use of standardized tests as a selective program admission requirement may impact program diversity.



Research Sponsor: Michelle E. Bartlett, Ph.D.,  
Faculty Scholar

Belk Center for Community College Leadership and Research  
North Carolina State University

## The Program

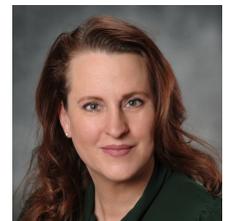
Fellows will be part of a community that participates in two national research training institutes, research methods webinars, works with CTE research mentors, and conducts postsecondary CTE research.

“We have designed this CTE Fellows program to provide scholars with the unique opportunity to be part of a community and a formal curriculum to develop their research skills while working toward improving the field of CTE.” — James Bartlett II, Ph.D.,  
Principal Investigator

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