

INDUSTRY CONNECTIONS

Name of Submitter: Antonio Rook

Submitter Email: adrook@ecu.edu

Influencing STEM Persistence in Underrepresented and Underserved Populations Attending an HBCU: Phase Two

STEM persistence is a national concern impacting institutions' ability to meet the demands of providing a more diverse STEM workforce. This study addresses the academic and social factors influencing STEM persistence in underrepresented and underserved populations at Historically Black Colleges and Universities (HBCUs). We will implement a STEM persistence intervention that combines peer-to-peer specific STEM course tutoring, STEM Faculty mentoring, structured and customized academic advising, STEM and essential skills workshops and seminars, networking experience with STEM professionals and social activities to build a strong STEM community. We will measure the impact of the intervention component on STEM students' plan to persist in their intended major.

Presentation Target:

Higher Education

Presenter(s):

1. Antonio Rook, Education Leadership, Elizabeth City State University