

INDUSTRY CONNECTIONS

Identifying Factors Influencing STEM Persistence in Underrepresented and Underserved Populations Attending a Rural HBCU: The Pilot Study

STEM persistence is a national concern as institutions struggle to meet the ever-increasing demands of the STEM workforce. This concern significantly impacts rural communities and underrepresented populations where minimal access to resources and exposure to STEM exists. This pilot study seeks to identify the academic and social factors influencing STEM persistence in underrepresented and underserved populations at a rural HBCU. The study surveyed the 2021-2022 incoming first-year cohort for data on their first-year experience and their plans to continue as STEM majors. This pilot explores these factors and identifies ways to influence STEM persistence.

Presentation Target:

Higher Education

Presenter(s):

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