Roads Taken

Roads Taken: A Retrospective Study of Program Strategies and Longterm Impacts of Intensive, Multi-year, STEM Youth Programs | Award # 1906396

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Project Description

The Roads Taken project brings together representatives from long-standing youth programs, experts in out-of-school-time youth programming, and researchers to collaboratively explore the long-term (15-25 years) impact of STEM-focused, intensive (80+ hours/year), multi-year programming.

Key Achievements

A comprehensive model has guided SEM, fsQCA, and qualitative analytic modeling to reveal multiple pathways to adult STEM involvement (identity, career, personal, and community). Careers are both directly STEM and STEM-adjacent. We have also identified long term follow up challenges of methods, and data management.

Audience & Settings

Audience:

STEM Youth Program Designers and Staff Members, Researchers/Evaluators Funders, Employers

Disciplinary area:

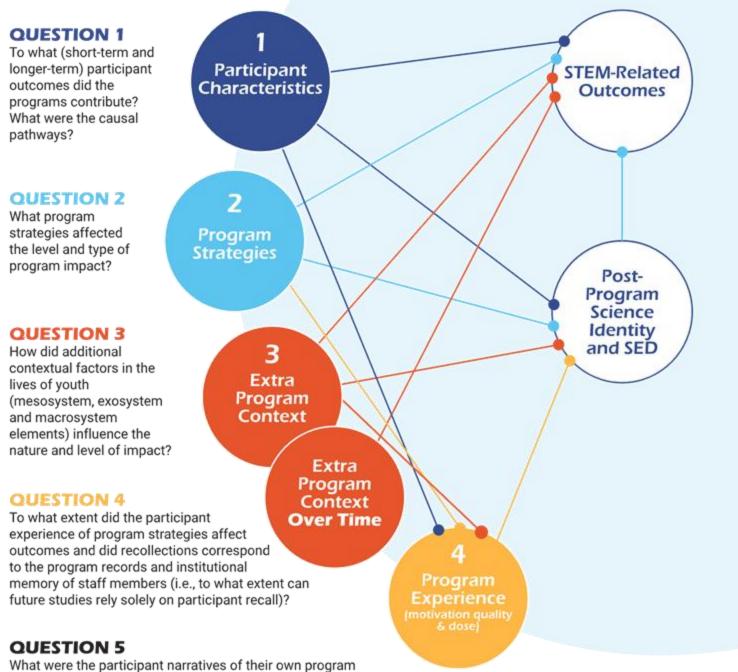
Youth Development Programs

Access and Inclusion

A finding: These programs contribute well to STEM pathways of underrepresented youth entering with academic prowess and STEM identity; however can be the sole pathway to STEM involvement for youth entering without STEM identity or academic achievement.



TITLE OF PROJECT GOES HERE | AWARD



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To learn more about the project and our research, visit <u>https://tinyurl.com/Roa</u> <u>dsTaken</u>

experience and impact as they moved into their adult lives?

QUESTION 6

In what ways did the program prepare participants to navigate multifold challenges from worldwide pandemic, economic instability, and racial justice issues?