



Bolstering STEM Pathways for Students in Rural New England Through a Comprehensive, Multi-Year Learning Community

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Dates: Sept. 1, 2022 to Aug. 31, 2026

Project type: ITEST Developing and Testing Innovations

Project URL: www.nhacadsci.org (ITEST-specific page coming soon)

Project Overview: Wrap-around programming to provide underrepresented students in underserved rural communities with scientific research experiences along with mentorship and college prep throughout high school, starting at each grade level.

We are developing recruitment strategies to ensure our target populations are reached.

Lessons Learned & Insights Gained

We have just begun our program as of September 2022 and are learning that the culture of more remote areas will have an impact on how we are able to reach them. We are prioritizing in-person appearances.

Equity

All of our program participants must be from 2 of 3 of the following groups: 1) attend school in a rural district, 2) come from a household whose income level is at or below lower-middle income, 3) member of an underrepresented group in STEM and/or ICT (female, BIPOC, LGBTQ+, etc.)

New Challenges & Next Steps

We will be recruiting 30 students across two grade levels to make up our first cohorts that will start programming next summer. We are currently developing recruitment strategies as well as the application process for accepting students into the program.