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It is possible to affect the education and career outcomes for Latinas by investing in their education and providing exposure and support in a culturally responsible manner. The goal is that this will provide workers for the STEM workforce and in turn change the trajectory of individual lives, and over time help shift the futures of Latinos in the US.

**New Challenges & Next Steps**

*As we look to the future we are working to grow the program to include more Latinas and open a parallel program for Latinos. We have the design, infrastructure and community contacts in place to make it successful, the challenge is funding.*

**Equity**

*We work with partners to identify Latinas in their first year of high school who show promise and interest in STEM disciplines, then engage students and their families throughout the school year and during summer residential experiences, preparing students to matriculate to post-secondary education. Program participants are provided with scholarship support to ensure undergraduate education is pursued.*

**Lessons Learned & Insights Gained** *100% of participants have remained in high school, and all students who have reached the age to graduate from school have graduated, compared to an expected 80.1% graduation rate for this population. 82% of participants are engaged in post-secondary education, with several taking a gap year. Although not yet at the point where they will declare majors, many of our participants tell us that they wish to pursue a degree in a STEM field.*

**Pathways to Science/Caminos a la Ciencia**

April D. Hennis Marchetti

NSF Award Number​: 1850405 Dates: 2019-2023

Project type:​ Strategies/Research

Project URL: www.pathwaystoscience.com

Project Overview: A project designed to identify strategies to recruit, train, and retain Latinas into post-graduate education, STEM majors, and STEM careers.