

Promoting Interdisciplinary Developmental Science Experiences for Undergraduate Students

Introduction

This project financially supported five undergraduate students whose identities are typically underrepresented in science (e.g., first generation, Latina, Black) to engage in interdisciplinary research activities in summer 2023. The students engaged in research activities for the Texas Sibling Study, a longitudinal study that brings in three family members to better understand adolescent well-being from a family perspective. They actively engaged in tasks like recruitment and screening interested participants; collecting data using brain imaging, video-taped behavioral observations, surveys, and psychological assessments; conducting data quality checks; transcribing and coding behavioral data; and conducting analyses for their independent research questions.

"I spent my summer working in the SIBS lab with Dr. Christy Rogers and the research team here and have gained valuable experience here. Throughout my time here I got to practice administering cognitive neuro tests, learn data management skills... My time here has cultivated my current skills to a higher level. I got to learn more about research project management which will be beneficial to me when applying those skills to future research projects"

-- Sara Kiros

"I had an amazing experience being a part of the SIBS lab under true transformers. I am now more prepared for graduate school as well as the workforce beyond TTU. I would recommend this program to any student who is looking for support and guidance in their academic career!"

-- Promise McClure



Faculty Voice

"It has been inspirational to see these young women underrepresented in research not only keep up with our rigorous interdisciplinary research, but excel beyond both my own and their own expectations."

-- Dr. Christy Rogers



Transformative Experiences

Impacts/Results/Products/To Date Progress

2 Conferences

3 Student Presenters

Great momentum to continue project in the future!

My Top 3 Transformative Priorities

Supported More Than One Undergraduate Researcher

Potential for Continuation Post-Grant

Intentionally Recruited Underrepresented Students