

Quantitative Education Policy Research Lab

Introduction

The purpose of this project was to introduce students to the fundamentals of conducting quantitative research in education and policy. Using data from a partnering school district, students focused on the implementation of one specific policy- the Texas Teacher Incentive Allotment- in one of our partnering school districts. The students were engaged in a network of graduate students working with Dr. Kirksey, allowing for exposure to individuals with varying levels of experience in conducting research as well as potential role models. The lab experience included one-on-one mentorship, large and small group meetings, and other research apprenticeship designs to offer students a holistic mentorship experience at Texas Tech.

Faculty Voice

"The experience with this project was transformational in that it allowed students to focus on skill attainment in a high-demand area (e.g., coding in statistical software) to address policy-relevant research questions. Moreover, the students had first-hand experience presenting this research to stakeholders in a multiple settings, and other researchers present similar research. Finally, the students witnessed the broad and wide-ranging circles of educational policy research, networks, and decision-making by attending the annual meeting of the Association for Education Finance and Policy."

-- Dr. Jacob Kirksey

Team

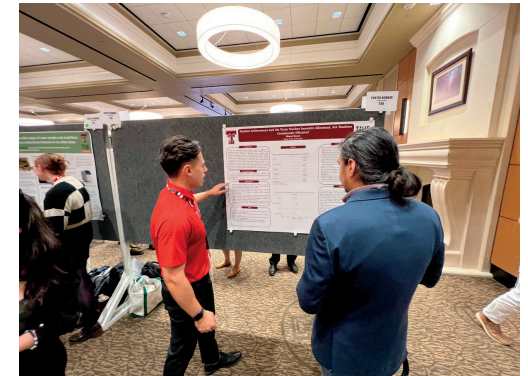
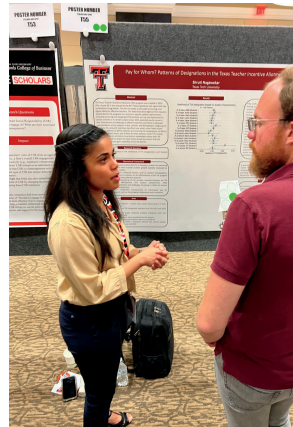
Faculty: Dr. Jacob Kirksey

Students: Mason Reyna, Shruti Nagawekar, Jaden Hendrix

Student Voice

"This project and my work with Dr. Kirksey as a whole has been extremely impactful to my time here at TTU. I thoroughly enjoy our meetings that help advance our projects. Although we are still early in our research for this year, I am excited to continue working with Dr. Kirksey in this school year."

--Mason Reyna



Impacts/Results/Products/To Date Progress

- Learned to code in statistical syntax of STATA
- Attended the Association for Education Finance and Policy
- Collaborated with school district partners
- Presented at the Research, Evaluation, and Collaboration for Educational Success Summit (RECESS)

Transformative Experiences

Top 3 Transformative Priorities

Potential for
Continuation Post-Grant

Leveraged Existing
Support

Drew in Faculty New to
Undergraduate Projects