

SECD Graduate Assistant - Data Analyst

Position Title: Data Analyst, Graduate Assistant

Dates of Employment: Fall 2023-Spring 2024

Type of Employment: Temporary

Pay: \$21,750 + Tuition (.50 FTE)

Department: Student Engagement and Career Development (SECD)

Position Direct Supervisor (Reports to): Program Manager, Assessment and Research

Location: University of Arizona – Bartlett Academic Success Center

Position Description:

The Data Analyst position will work with the Program Manager for Assessment and Research in supporting the data collection, analysis, management, and reporting of the Graduating Senior Survey as well as other grant funded projects.

As post-graduation outcomes are highly linked to student engagement and academic experiences, this position will need to work across several SECD and University datasets in order to generate meaningful insights regarding key experiences that help close equity gaps and meet student outcomes. Because of the many use cases for these data, this position will likely create several reports and presentations to various departments and senior leadership. Opportunities for other projects that align with the goals and mission of SECD, and are of interest to the graduate student, are also welcomed.

This position will involve, but is not limited to: survey design, A/B testing, propensity score matching, simple statistical analyses such as frequency tables, ttests, chi-squared tests as well as regression analysis.

A successful candidate will be passionate about working with data to inform decision-making and continuous improvement efforts using equity-minded assessment. The result of this work is highly valuable and will be used to improve career and student engagement experiences on campus as well as serve as a primary source of data for applications and reporting in highly competitive national grants.

We are seeking a graduate student who has:

- Experience with Stata software
- Experience with data analysis and data storytelling
- An interest in advancing educational equity
- Working knowledge of database management systems
- Ability to learn new technical skills quickly and/or identify sources to assist in that learning
- Ability to maintain confidentiality of information
- Strong attention to detail and organizational skills
- Strong understanding of Excel
- Ability to be collaborative and values teamwork
- Strong written and verbal communication skills
- Familiarity with data visualization software (e.g. PowerBI) is a plus

Qualifications:

- Currently enrolled in a graduate degree program at the University of Arizona. Preferred areas of study include: Statistics, Business Analytics, Management Information Systems, Educational Psychology, or Higher Education
- Interest in data analytics and educational equity
- Experienced with Stata software
- Passion for data-informed decision-making and storytelling

How to Apply: please apply on Handshake at <https://arizona.joinhandshake.com/stu/jobs/7521324>. If you do not yet have a Handshake profile, please email mforecki@arizona.edu.