Research Statistician, University of the Incarnate Word

San Antonio, TX

The Research Statistician will provide professional statistical services to UIW faculty and students in support of their research activities and perform select administrative services in support of the Office of Research and Graduate Studies pertaining to grants administration.

Knowledge Skills and Abilities

- Strong quantitative skills.
- Expert knowledge of a variety of statistical data analysis software.
- Ability to manage the work of others, set priorities, follow-through, ensure deadlines are met, and interact with faculty and students to anticipate needs, understand/interpret requests, and complete projects.
- Ability to manage multiple projects simultaneously and meet tight deadlines.
- Excellent organizational skills and attention to detail required.
- Excellent data visualization ability.
- Ability to communicate complex statistical work to a non-statistical audience.
- Ability to work discretely with sensitive and confidential data required.
- Ability to provide quantitative instruction and consulting to diverse constituent groups.

Required Education

Master’s degree in Statistics, Mathematics, Decision Sciences, Educational Research, Quantitative Psychology, or related field.

Required Work Experience

3-5 Years of relevant experience in higher education.

Preferred Qualifications

PhD degree. Experience in higher education, private sector, or non-profit agencies.

Description of Job Duty

The research statistician will provide professional statistical services to UIW faculty and students in support of their research activities. The position will design and deliver statistical training workshops to various UIW constituent groups including the use of relevant software such as SPSS; individually provide professional consulting services to faculty and students addressing issues such as quantitative research design, sample size and data considerations to support targeted modeling and hypothesis testing; utilize statistical testing and modeling techniques to analyze research data; advise faculty and students on the preparation of analysis results for journal articles, conference presentations and various research activities; advise faculty and graduate students on the application of statistical methods in applied and empirical research; and assist in the management and administration of research data sets.
Description of Job Duty

As a staff member within the Office of Research Development, the research statistician will also provide administrative services in support of office activities included: become familiar with the research interests of faculty and students and proactively informing them of upcoming government, corporate, and foundation grant opportunities; assist in the development of proposal identification and writing workshops for faculty and students to enhance their proposal development skills; provide expert writing, editorial and technical assistance to faculty and students in the development of research and training grant proposals; organize quality reviews of faculty and student grant proposals; and assist in the preparation of multiple investigator and program training grant proposals.

Other duties as assigned by the Dean of Research and Graduate Studies.

https://www.statsjobs.com/jobs/research-statistician-university-of-the-incarnate-word/