

RStats Research Assistant Description

Graduate research assistantship (RA) at the **RStats** Institute for Fall 2024 and Spring 2025 to assist **RStats** Institute in improving the quality of scholarly work at Missouri State University. The RA will support students and faculty members in the McQueary College of Health and Human Services with their research projects. Responsibilities may include assistance in the refinement of research question(s), research design, survey development, data entry/management, statistical analyses, visual aids, write-ups and/or other duties as needed by the Director.

Required Qualifications:

1. Meet eligibility requirements as stated by the Graduate College for a Graduate Assistantship (<http://graduate.missouristate.edu/assistantship.htm>) which include:
 - Must be admitted into a MSU graduate program for the Fall 2024 and Spring 2025 academic year and be enrolled in at least 6 graduate credit hours per semester.
 - Must have and maintain a minimum MSU GPA of 3.00 or higher to meet the minimum GPA required by the student's graduate program.
2. Must be able to work 20 hours per week; the schedule may be flexible to accommodate class schedule.
3. Must have completed a college course in Research Methods and a college course in Applied Statistics with a Minimum B grade.
4. Must have a working knowledge of data entry-management (e.g., dummy coding, creating aggregate variables) using EXCEL and JASP/SPSS.
5. Must have a working knowledge of research designs (independent group comparisons, repeated measures, correlational, and concordant statistical analyses (e.g., *t*-tests, One Way ANOVAS, Factorial ANOVAs, Mixed ANOVAs, Bivariate Correlation and Regression, Multiple Regression, and Factor Analysis).
6. Must have good written skills, oral communication skills, organization skills and must be detail oriented.
7. More than 1 year of assistantship availability required. More than 2 years preferred.

A complete application consists of the online application, unofficial transcript(s), cover letter, resume, and at least 2 references with current contact information (e.g., phone numbers, email addresses). Only complete applications will be considered.

Please submit all application material to rstats@missouristate.edu