



Department of Psychiatry
Faculty of Medicine
Dalhousie University
Halifax, Nova Scotia, Canada

Position: Teaching Assistant for PSYR 6003 Fundamentals of Applied Statistics and Research Design (Winter Term 2026)

Salary: 4-6 hours per week

Job Description: This graduate-level course introduces students to **causal inference, applied frequentist statistics, and general linear and linear mixed models**. Students learn to select appropriate statistical methods for different research designs and data types, manage and analyze datasets using R/RStudio, and report results in APA style.

The course consists of **in-person lectures and hands-on laboratory sessions**. Lectures focus on theory, rationale, and applications of statistical methods, while labs emphasize practical data analysis skills. The TA will play a **key role in supporting student learning during the labs**, reviewing assignments, and ensuring smooth course delivery.

Responsibilities include:

- Delivering and facilitating the weekly lab sessions.
- Assisting students with R/RStudio, data management, and interpretation of analyses.
- Reviewing and updating lab handouts and code
- Assisting with assignment review/grading if desired (hours adjusted accordingly).

Qualifications/Experience:

- Successful completion of PSYR 6003 (or an equivalent graduate-level statistics/research methods course) with strong academic performance.
- Proficiency in R and RStudio for data management and analysis.
- Familiarity with APA-style reporting of statistical results.
- Strong organizational and communication skills with the ability to clearly explain statistical concepts.
- Previous teaching, tutoring, or mentoring experience is an asset but not required.

To apply, please email a résumé/curriculum vitae with two references to psych.research@dal.ca. Interested applicants are encouraged to apply as soon as possible.

All offers of employment as a part-time academic are conditional upon sufficient student enrolment in the course and approval by the University.

Non-student, TA assignments are limited to no more than six hundred and fifty hours per term. For clarity, this means TAs cannot work in excess of five (5) TA130 contracts.

If a TA has accepted six hundred and fifty contract hours in a term, they are not able to accept any additional TA, marker or demonstrator hours.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.