

ISSR Hiring Quantitative Methodology Consultants for Fall 2020

The Institute for Social Science Research (ISSR) is seeking applications for several advanced graduate students with expertise in **quantitative methods** to join our staff of graduate consultants for our Research Consulting service for the Fall semester of 2020. This is a one-year position, with potential possibility for renewal.

The role of an ISSR consultant is to provide methodological guidance to students, faculty, and other researchers in the UMass community with their research projects. The primary job responsibility is to hold individual meetings with faculty and students in response to walk-in and email requests for assistance. In addition, each consultant prepares and delivers two workshops each semester on a research methods and/or analytical software topic.

The desired qualifications include:

- Expertise in at least one of the following software packages: R, STATA, SPSS. Expertise in a second of these software packages or in another package such as Matlab, Python, Qualtrics, SAS, etc is a plus, although not required.
- Expertise in ordinary least squares regression and regression models for categorical outcomes.
- Proficiency in one or more additional quantitative techniques such as, regression models for longitudinal data, multilevel modeling, simultaneous equation models/instrumental variables, social network analysis, non-parametric tests, factor analysis, spatial regression, Bayesian methods, experimental design or survey design is preferred.

A friendly, patient, and helpful demeanor with a genuine interest in assisting others, and excellent communication skills are required for all applicants. A typical appointment is for 5 hours a week during the academic semester. The position does not qualify for tuition remission or full health benefits, but would make a great source of supplemental income to a TA or RA position. Our past Methodology Consultants have done very well in the job market after completing their PhDs; having this experience on your CV is an additional benefit.

The ISSR Methodology Consultants are funded by support from the Graduate School.

To apply please submit a cover letter describing your scope and depth of methodological expertise, including both your research experience and a list of current and past graduate methods coursework. Also include your CV and contact information for at least two faculty references who can speak to your research and methodological abilities. Please submit this information to Dr. Jessica Pearlman, the ISSR Research Methodologist, at jpearlman@issr.umass.edu.

The deadline for applications is **April 22, 2020**.