

Postdoctoral Fellowship

Northwestern University

The Institute for Policy Research and the Department of Statistics is seeking applicants for a Postdoctoral Fellowship with Dr. Larry Hedges and Dr. Elizabeth Tipton. This fellowship will be a part of a new center which focuses on the development of statistical methods for evidence-based policy. This includes research on methods for meta-analysis, replication, causal generalization, and, more generally, the design and analysis of randomized trials in social, behavioral, and education settings.

The position will include a variety of tasks, including: Conducting simulation studies to understand properties of different estimators; performing reviews of available methods (in the statistics literature) and the use of these methods (in the education and social science literatures); the development of examples of the use of new methods; writing white papers summarizing methods developments for researchers conducting evidence-based policy; and the development of new methods in these areas.

Job Requirements

Required: Ph.D. (expected or obtained) in statistics, biostatistics, the quantitative social sciences, education research methods, or a related field; strong analytical and written communication skills; strong programming skills (R, desired) and familiarity with cluster-computing; and experience with education research, randomized trials, meta-analysis, and/or evidence-based policy.

This will be a **one-year appointment** beginning September 2019 (or a mutually agreed upon date), with the possibility of renewal for a second year based upon satisfactory performance.

Candidates should submit the following documents in PDF to Valerie Lyne ([v-lyne@northwestern.edu](mailto:valy@northwestern.edu)) with subject line "Post-Doc":

- CV
- A 1-page statement regarding the candidate's research interests, qualifications, and prior research experience relevant to this position
- Names and addresses of three references (no letters are required at this time)

We plan to begin reviewing applications on **April 12th, 2019** and will continue to do so until the position is filled.