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) 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.