

Indiana University School of Education
Department of Counseling and Educational Psychology
Inquiry Methodology Program
Open-Rank Faculty Position in Quantitative Research Methods

Context. Understanding the causal mechanisms of human attitudes and behavior is critical for progress, for the effective translation of theory into practice, and for implementing policies that improve educational outcomes. Experiments are among the highest quality evidence for making causal claims. Moreover, as technology advances, opportunities exist to conduct complex field experiments at massive scales, rapidly accelerating theoretical and practical insights about the causes of change. These opportunities are uniquely relevant to the School of Education, as the rapid digital transformation of education has enabled new forms of experimental research that achieve a high standard within large-scale digital platforms.

Inquiry Methodology – Quantitative Methods Emphasis. The Inquiry Methodology program, housed within Indiana University’s School of Education, is pleased to invite applications for a 10-month tenure track position in quantitative methods, starting fall 2021. The preferred candidate will have a demonstrated commitment to quantitative methodological research as it pertains to the field of education. The rank of the position is open, although candidates at the rank of assistant professor are preferred. Candidates will be expected to teach general and specialized quantitative methods courses at the graduate level. There is also a possibility of some undergraduate teaching. Competitive candidates should demonstrate a record of (especially at the associate or full rank) or a willingness to pursue external funding.

Qualifications. An earned PhD by August of 2021 in quantitative research methods, quantitative psychology, educational statistics, behavioral or social science research methods, or a closely related field and a proven or emerging research record that demonstrates a contribution to the discipline of quantitative research methods. Additionally, the following qualifications are preferred: (a) expertise in learning analytics methods (i.e., machine learning, big data analysis, data mining, etc.); (b) expertise in experimental design methods/causal inference framework; (c) to mesh with our current areas of expertise, some experience or training in educational measurement/psychometrics; (d) success in securing or the potential to secure external funding. Candidates from under-represented groups are encouraged to apply.

Application process. Please submit application materials to <http://indiana.peopleadmin.com/postings/10187>. Review of applications will begin on January 19, 2021 and will continue until the position is filled. Applicants should submit a curriculum vitae, a statement of interest, the names of three professional references with the capacity to speak to the candidate’s potential for contributions to the discipline of quantitative methods in research and teaching, and up to three publications/papers that demonstrate the candidate’s contributions to the field of quantitative research methods. For candidates at the assistant level, please also submit graduate transcripts. All applicants should further submit a statement of commitment to principles of diversity, equity, and inclusion. See the School of Education’s [Strategic Plan for Diversity](https://education.indiana.edu/about/diversity/plan/index.html) (<https://education.indiana.edu/about/diversity/plan/index.html>) to read about our shared values.

Questions about the position, the program, or Indiana University can be directed to the search committee chair, Associate Professor Leslie Rutkowski (lrutkows@iu.edu).

About Indiana University-Bloomington. Located on an extraordinarily beautiful campus in a delightful small city, Indiana University Bloomington (IUB) offers its students, faculty, and staff a rich array of academic programs; world-class music, film, theater, and other cultural offerings; sports and recreational activities; and vibrant organizations both on and off campus. Combining the scientific, intellectual, and artistic resources of a world-renowned research university with the friendliness, personal attention, and supportive environment that emulate a classic liberal arts college, IUB provides a wide range of degree-granting programs in a variety of professional fields, as well as in the arts and sciences. IUB is a public-spirited institution committed to academic excellence, cultural diversity, and collaboration with higher education partners, PK-16 education, local communities, business and industry, government agencies, and private foundations. For more information about IUB and the other campuses in the IU system, visit the IUB website at <http://www.iub.edu/> and the School of Education website <http://www.education.indiana.edu>.

Indiana University is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation, gender identity or expression, genetic information, marital status, national origin, disability status or protected veteran status.