

Justice Researcher (Quantitative Focus)

OVERVIEW

The Corrections and Reentry Research Program at RTI International is searching for a **Justice Researcher** to lead and contribute to quantitative analyses for research and evaluation projects and dissemination activities related to corrections and reentry.

The program is specifically interested in candidates with advanced quantitative data analysis skills as applied to corrections and reentry research projects, strong administrative data management skills, and strong communication and scientific writing skills. Additional experience may include evaluation design; leading or contributing to federal, state/local, or foundation-funded grant or contract proposals; publishing in academic journals and other correctional practitioner outlets; and having topical expertise in the following areas: institutional corrections; community corrections; correctional psychology and mental health services; correctional education programming; and other correctional and reentry-focused programming.

This position can be located at our headquarters location in Research Triangle Park, NC, one of our regional offices, or anywhere in the U.S. as a telecommuter. The desired start date for this position is December 2024.

A cover letter highlighting the applicant's qualifications relevant to this position is strongly encouraged.

RESPONSIBILITIES

- Lead the management of administrative data provided by corrections agencies or other criminal justice agencies.
- Lead quantitative analyses assessing the effectiveness of corrections and reentry programs.
- Lead projects and complex tasks on research and evaluation studies related to corrections and reentry.
- Contribute to the design and implementation of corrections and reentry program evaluations including process, outcome, and cost studies.
- Lead and contribute significantly to proposals related to corrections and reentry.
- Lead and contribute to written research products including technical reports, peer-reviewed manuscripts, and products developed for practitioners and non-technical audiences.
- Communicate effectively with justice system professionals, representatives from funding agencies, justice-involved individuals, and other stakeholders to plan and execute successful research projects.
- Contribute to the professional development of RTI staff by mentoring less experienced individuals.

QUALIFICATIONS

Minimum Qualifications:

- PhD (criminology, psychology, sociology, public policy, or a related field is required) and 1 or more years of experience or Master's (criminology, psychology, sociology, public policy, or a related field is required) with 6 or more years of related experience.

- Advanced proficiency with quantitative data analysis, such as power analysis, inferential and associational statistics, predictive analysis, causal inference, propensity score modeling and weighting techniques, survival analysis, hierarchical linear modeling, structural equation modeling, psychometric analyses, factor analysis, item-response analysis, longitudinal data analysis, mediation and moderation analyses, latent class analysis, latent profile analysis, and meta-analysis.
- Experience teaching and/or mentoring individuals to use quantitative data analysis skills.
- Experience merging, cleaning, and analyzing administrative correctional data, including data from multiple agencies.
- Experience developing data analysis plans.
- Experience coding in statistical software (e.g., R, Stata).
- Experience leading or contributing to research projects in the areas of corrections and reentry.
- Effective verbal communication skills with demonstrated capability to present quantitative findings at national conferences.
- Excellent written communication skills with demonstrated capability to publish quantitative findings in peer-reviewed journals.
- Strong interpersonal skills, and the ability to work successfully and collaboratively in diverse, multidisciplinary teams and with criminal legal system personnel.
- Attention to detail and ability to manage multiple tasks simultaneously.
- Ability to obtain proper security clearance(s) and pass required background investigation(s) as noted by contracts.
- To qualify, applicants must be United States citizens or Permanent Residents (seeking citizenship status actively and maintained residency in the United States for 3 out of the past 5 years) per client requirements for this role.

Additional Qualifications that are Preferred but not Required:

- Experience leading or contributing to federal, state/local, or foundation-funded grant or contract proposals.
- Topical expertise in the following areas: institutional corrections; community corrections; restrictive housing; correctional psychology and mental health services; correctional education programming; and other correctional and reentry-focused programming.
- Proficiency with R.

PAY RANGE

- \$98,000 - \$119,000

APPLICATION DUE DATE

- November 4, 2024