



Available Position:
Junior Research Analyst – Technical/Programmer

Job Description

The Research Alliance for New York City Schools, an independent research center housed in the Steinhardt School of Education at NYU, is looking for a **Junior Research Analyst – Technical/Programmer**. Junior Research Analysts will work under the general supervision of the Data Manager.

Responsibilities

- Work with Data Manager to develop, maintain, and document data collection, storage, retrieval, and analytic systems for the Research Alliance data archive consisting of multi-level and longitudinal data sets from the New York City Department of Education and other sources.
- Work closely with Research Associates and project managers to clarify data specifications for rigorous research and evaluation designs and prepare analytic data files that meet those specifications.
- Prepare clear data processing narratives for reports and papers on research findings.
- Perform other research support work, such as preparing literature reviews, creating graphical representations of data, summarizing results of analyses, etc.

Requirements and Skills

- Bachelor's degree in education policy, economics, statistics, applied psychology, sociology or related social science field.
- Demonstrated programming and statistical analytic skills, preferably in SAS (strong skills in R, SPSS, and/or STATA will be considered, but willingness to learn SAS is required) and Microsoft Excel and/or Access.
- Experienced with descriptive and multivariate statistical methods and ready to learn more rigorous research and evaluation methods including randomized controlled trials, regression discontinuity, and other statistical analyses aimed at establishing causal inferences for questions about social policy or program effects.
- Experience with Unix/Linux environments a plus.
- Strong organizational skills and attention to detail.
- Comfort working with multiple managers and balancing multiple priorities.
- Strong oral and written communication skills.
- Highly productive working under pressure and within time constraints.
- Knowledge of New York City Department of Education and its data systems is highly desirable.

Salary

- Commensurate with experience.

Application Process

- Submit application materials (cover letter discussing interest in the position and qualifications; CV or Resume; and references) online: http://steinhardt.nyu.edu/research_alliance/careers
- Review of applications will begin May 21, and continue throughout the summer or until position is filled.