Lead Quantitative Researcher

Job Description

The Research Alliance for New York City Schools, an independent research center housed in the Steinhardt School of Education at NYU, is seeking a **Lead Quantitative Researcher.**

Responsibilities

- Oversees the organization's analytic and statistical work conducted within multi-method research projects and as stand-alone studies.
- Assists the Executive Director in ensuring that research projects and deliverables meet the highest standards of education science.
- Works closely with Data Manager to ensure that data sources are sufficiently organized and documented to support a wide range of research projects.
- Oversees development, execution, and documentation of statistical procedures and technical resources for reports and papers.
- Manages and supports small team of Research Analysts.
- Serves as lead author or co-author on project reports and papers.
- Presents work to NYC Department of Education and other audiences of policy makers and practitioner stakeholders.
- Contributes to the development of new research projects.

Requirements and Skills

- Ph.D. with specialization in quantitative analysis methods and concentration in education, economics, public policy, sociology, psychology, or other social science.
- Training and experience in the use of 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.
- Training and experience preferred in at least one quantitative analysis area, including econometrics, psychometrics, item response analysis, survey design and analysis, multi-level modeling, structural equation modeling, or others.
- Excellent written and oral communications skills. Must be able to communicate complex technical designs in terms that are accessible to policymakers and practitioners.
- Strong programming and statistical analysis skills in SAS. Candidates who can demonstrate very strong programming skills in another language and who are willing to learn SAS will be considered.
- The Research Alliance is especially interested in candidates who bring experience and understanding related to the challenges and opportunities of urban education.

How to apply

- Submit Curriculum Vitae and a brief letter with the following information:
    - The primary reason for you interest in working at the Research Alliance. (No more than one paragraph.)

- Description of a potential research project that you would propose for the Research Alliance and that would be of use to New York City schools. Include mention of data sources and research methods to be used. (No more than two paragraphs.)
- After initial review, competitive candidates will be asked to submit a programming sample.
- Submit materials online at:http://steinhardt.nyu.edu/research_alliance/careers
- Review of applications will begin immediately and continue until the position is filled.