



Employer Name: Mathematica Policy Research

Position Title: Research Assistant/Programmer

Location - City, State: Washington, DC, USA

Industry: Research

Job Description: Mathematica Policy Research, a nationally recognized, nonpartisan firm, conducts social policy research on health care, disability, education, welfare, nutrition, and other topics of social policy interest. Our clients include federal, state, and local government agencies, as well as commercial organizations and private foundations. We are an employee-owned company and our mission -- to improve public well-being by bringing the highest standards of quality, objectivity, and excellence to bear on information collection and analysis for our partners and our clients-- forms the core of our value proposition and drives our business model.

Mathematica offers competitive salaries commensurate with qualifications, a stimulating team-oriented work environment, a comprehensive benefits package that includes 3+ weeks of paid time off, on-site fitness centers, and the advantages of employee ownership.

We are seeking Research Assistant/Programmers to prepare and analyze data using SAS or similar software packages. As a Research Assistant/Programmer, you'll have the opportunity to work with senior researchers and learn about future career options in advanced programming and/ or research. You will also have on-the- job training to improve your programming skills.

Mathematica is An Equal Opportunity/ Affirmative Action Employer. We In keeping with our commitment, we strongly encourage women, minorities, veterans, and people with disabilities to apply.

GENERAL QUESTIONS:

Send inquiries about working at Mathematica, employment, positions, and the online application system to HumanResources@mathematica-mpr.com.

Qualifications Include:

- A bachelor's degree with an excellent academic record, including courses in economics/social science, mathematics/statistics, or computer science.
- Academic or work experience performing data analysis using a statistical computer package.
- Strong organizational skills and the ability to work with others.
- An interest in being a member of a team engaged in social policy research.

Various federal agencies with whom we contract require that staff successfully undergo a background investigation or security clearance as a condition of working on the project. If you are assigned to such a project, you will be required to obtain the requisite security clearance. We are seeking Research Assistant/Programmers to work in our various office locations.

Research Assistant/Programmers perform tasks in the following areas:



Programming

- Write programs in SAS or Stata to extract, clean, and format data and to create variables for use in analyses
- Perform statistical analyses of data using SAS, Stata, SUDAAN or other software packages. Develop FORTRAN routines for policy simulation models
- Construct datasets and prepare data files from survey instruments
- Produce descriptive statistics and tables

Research

- Prepare tables and graphs based on data analyses
- Compile, track, and analyze data and prepare reports
- Assist with writing reports and memos
- Perform literature searches, review, and abstract articles
- Assist with any other project activities as needed

Project Management

- Track financial progress of projects using Excel
- Prepare monthly assessment reports
- Assist with budgeting and contract proposals

Duration: Permanent

Job Functions: Other

Employer Description: Mathematica Policy Research, a nonpartisan research firm, provides a full range of research and data collection services, including program evaluation and policy research, survey design and data collection, research assessment and interpretation, and program performance/data management, to improve public well-being. Its clients include federal and state governments, foundations, and private-sector and international organizations. The employee-owned company, with offices in Princeton, NJ, Ann Arbor, MI, Cambridge, MA, Chicago, IL, Oakland, CA, and Washington, D.C., has conducted some of the most important studies of health care, education, international, disability, family support, employment, nutrition, and early childhood policies and programs.

Employer Locations: Princeton, NJ, Ann Arbor, MI, Cambridge, MA, Chicago, IL, Oakland, CA, and Washington, D.C

Allowed School Years: Senior

Allowed Majors: All majors allowed

Work Authorization Requirements: US work authorization is required