

CAREER OPPORTUNITIES FOR RESEARCH PROGRAMMERS

One of the foremost public policy research organizations in the United States, MPR is leading the way in conducting high-quality evaluations of government programs for Federal agencies, such as the Departments of Education and Department of Agriculture – Food and Nutrition Services.

We are seeking an experienced research SAS or Stata programming professional to process and analyze public policy data in our *Princeton, NJ headquarters* or *Chicago, IL office*. Successful candidates will possess at least 3 years of relevant programming experience and a BA/BS in Economics, Statistics, Math, Operations Research, Computer Science, Engineering, or related discipline.

Primary Duties and Responsibilities:

- Develop and validate SAS analysis data sets
- Write, customize, QA, and run SAS and Stata programs according to specifications
- Import/export data from and to other data management systems
- Generate statistical analyses and accompanying tables
- Transform data into research-ready databases designed for investigating policy research questions
- Implement econometric models designed by researchers
- Prepare formatted output for clients and reports
- Work as part of a team with other programmers, researchers, and staff

Qualifications:

- A minimum 3 years of professional programming experience using SAS, Stata, or a procedural or database construction language.
- Experience working with administrative data, either human services (e.g. education, nutrition, labor) or health care data (e.g., commercial claims, hospital claims, and Medicare or Medicaid data), healthcare informatics, or health care claims processing
- At least a BA/BS (MA/MS preferred) with a strong academic record in the social sciences, statistics or mathematics, computer science or engineering, public administration, public policy, actuarial science, or a healthcare-related field like public health
- Experience designing and constructing databases for research analysis
- Experience with conducting impact analyses with SAS or Stata
- Experience with standardizing data sets to a common format
- Experience working within a multi-disciplinary team including researchers, analysts, and programmers
- Ability to write clear and concise technical memos, report sections, and system documentation
- Ability to describe technical problems and solutions to a non-technical audience
- Strong organizational and communication skills and the ability to work with others
- Spanish, French, or other language fluency is a plus

To apply, visit (copy and paste URL into browser):

https://careers.peopleclick.com/careerscp/client_mathematica/external/gateway.do?functionName=viewFromLink&jobPostId=737&localeCode=en-us

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through objective research.**

MATHEMATICA
Policy Research

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HOW TO APPLY

- (1) Visit Mathematica's career opportunities website at:
<http://www.mathematica-mpr.com/Employment/>
- (2) Select the "Career Opportunities" link from the left navigation menu, then follow the directions to search available positions by position title, location(s), and/ or functional area(s). Next select "Search".
- (3) When a position of interest is selected, click "Apply Now" and begin creating your application.
 - A resume will be a required document that must be attached to complete the online application process.
 - Many of our positions require additional supporting documents (for example, transcripts, writing samples, references, or letters of recommendation). Please review the posting carefully to determine what supporting documents are required for the position to which you would like to apply.
 - There is a maximum file size of 2000 KB for any file uploaded to Mathematica's online application system.
 - Transcripts can be unofficial.
- (4) You can review the status of your application by logging into the system with the unique user name and password created during the application process.

General questions: Inquiries about working at Mathematica, employment, positions, and the online application system should be sent to the HR mailbox at HumanResources@mathematica-mpr.com.

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As an equal opportunity-affirmative action employer, we strongly encourage applicants of all racial, ethnic, and cultural groups.