

SAS Job Opportunities American Institutes for Research

The American Institutes for Research (AIR) is one of the largest behavioral and social science research organizations in the world. The Computational and Social Sciences Center (CSSC) is AIR's software development, statistical analysis, and Web services division. Since its establishment in 1999, CSSC, with a team of system engineers and expert statisticians, has developed numerous software products. These products include data warehouses, statistical engines, desktop and PDA applications, and more than 100 Web sites for federal, state and private agencies. CSSC leverages its programming and statistical expertise to develop technology that helps improve the way organizations collect, analyze, and report on their data.

SAS Programmer (Job IDs: 5307, 5311, 5312)

Responsibilities include, but are not limited to, the construction and manipulation of large-scale and complex datasets using SAS and the production of aggregate data sets and reports driven by project specific needs and reporting requirements. Qualified candidates will have a Bachelor's Degree and 3-6 years of experience or a Master's Degree with 1-4 years of experience, preferably in a mathematical, statistical, or computer science field. Position requires at least 2 years of data management experience and strong SAS programming skills especially with SAS macros.

Senior Quantitative Analyst (Job ID: 5122)

The Analyst will lead and manage definition and documentation of score report functional requirements in close collaboration with clients, statisticians/statistical programmers, psychometricians, and other internal teams at AIR. Essential job functions include: the definition and documentation of score report functional requirements; management of score report project timelines; assisting in defining use cases for unit and system testing of statistical programs; contributing to the definition of computational specs of score reports and documentation; as well as contributing to the definition of data management and data reconciliation rules and documentation. Qualified candidates will have Bachelor's or Master's Degree in a field related to social sciences, psychology, education, or public administration with quantitative emphasis and proficiency with SAS as well as 3-5 years of related professional experience.

Assessment Data Specialist (Job ID: 5252)

Responsibilities include: analyzing data to include performing research and analyzing reporting requirements; providing data quality assurance (developing test plan and data model to perform quality checks, gathering and documenting data security requirements); performing reliability and validity tests on several assessment databases; coordinating with project stakeholders to ensure deliverables are of high-quality and done on time; and developing reporting specifications for various clients. Qualified candidates will have a Master's Degree in Statistical Sciences or data-related degree with at least 3 years of experience. Candidate must be familiar with assessment data and proficient in using SAS, STATA or other statistical programs.

AIR offers an excellent compensation and benefits package. For more information, please visit our website at www.air.org. To apply, please go to <http://jobs-airdc.icims.com> and reference the above job numbers. EOE.