

## **Data Analyst**

QUESTAR ASSESSMENT, INC. is an educational assessment organization that is extremely flexible, innovative, dynamic, and responsive to constantly evolving client needs. We strive to partner with our state department of education clients to promote and enhance student learning by providing quality information to support and guide instructional decisions.

We are seeking an experienced Senior Psychometrician to work collaboratively as part of the Assessment Development and Research team. The successful candidate will have a contributor role that analyzes, plans, designs and implements data analysis components of large-scale, complex state testing programs requiring the development of complex data analysis solutions and systems.

### **Responsibilities:**

Consult with psychometricians, senior research assistants, and others in the application, modification, and design of such analyses used to conduct scaling, equating, calibrating, and storing item and test information for large scale assessment programs.

Implement and maintain full technical documentation of data analysis systems, solutions and results.

Develop specifications, technical reports, and other psychometric templates for Research and Development department documentation of state and large district assessment programs.

Analyze data, generate meeting materials and spreadsheets, conduct quality control, and participate in standard settings for assigned stat programs. Analyze data, conduct quality control, and generate technical reports for client test results.

Analyze and interpret both quantitative and qualitative data and synthesize findings and recommendations to produce tables, graphs, and/or text for research reports, technical presentations, and interdepartmental communication.

### **Requirements:**

Bachelor's or master's degree in mathematics or statistics with a computer science background or related field required.

2-5 years of data analysis experience utilizing statistical packages such as SAS and programming environments such as Visual Basic and/or SQL.

Demonstrated knowledge of statistical software (SAS and/or SPSS).

Strong critical thinking and analytical skills.

Self-starter with the ability to work independently with or without direction, and prioritize tasks to meet stringent deadlines.

Highly organized with the ability to work on multiple projects simultaneously.

**To Apply:**

To be considered for the Data Analyst position, send both your resume and a cover letter describing how you meet the job requirements to Questar via email at [humanresources@questarai.com](mailto:humanresources@questarai.com) or fax to 952-997-2770. Please visit our web site at [www.questarai.com](http://www.questarai.com) for more details.