



Statistical Analyst

Company Name: American Registry for Diagnostic Medical Sonography (ARDMS)

Location: Rockville, MD

Job Title: Statistical Analyst

Posted: May 1, 2015

Schedule: Full-time (37.5 hours per week)

Entry Level: No

Compensation: \$60K - \$65K in annual salary plus full benefits package which includes health, dental, life, short and long term disability insurance, a generous leave package, matching 401k and more.

The American Registry for Diagnostic Medical Sonography (ARDMS) is an independent, not-for-profit organization that administers board examinations and awards credentials for excellence in sonography. ARDMS staff consists of a diverse team of professionals with a shared commitment to quality care and patient safety through the certification and continuing competency of ultrasound professionals. We nurture a work environment where people with a variety of background, education, and ideas, guided by our strategic goals, come together to make ARDMS a great organization and a great place to work.

As an ARDMS Statistical Analyst, you will be integrated into surveys, data analysis, and will work closely with psychometricians. You will develop your statistical and measurement skills, while also gaining exposure to test development and psychometrics. With a network of more than 15 professionals, challenging projects, and a focus on work/life balance, we've created an environment with room for you to learn and grow.

Core Responsibilities

- Conduct job task analyses (JTA) including study design, data collection, data analysis, data interpretation, and report writing;
- Plan, develop, and conduct surveys on-line using the Qualtrics software;
- Analyze and interpret survey data using SPSS and R software;
- Run WINSTEPS and maintain quarterly, yearly, and window-based item and exam statistics;
- Serve as co-investigator on research projects and conduct small research projects of own design; and
- Communicate statistical results and recommendations to testing team and management.

Qualifications

- A Master's degree preferred in applied statistics, education, psychology, or a related field with coursework in research methodology, statistics, and/or measurement.
- Three years of progressively responsible statistics and/or research experience.
- Excellent writing skills documented through publications or co-authorship on research reports.

If you are looking for a rewarding career with room for you to learn and grow, then we encourage you to review the position and apply by visiting www.ardms.org/jobs.