

Discovery Communications is the number-one nonfiction media company reaching more than 1.5 billion cumulative subscribers in over 170 countries. Through TV and digital media, We are the home of: Discovery Channel • TLC • Animal Planet • The Science Channel • Planet Green • Discovery Health • Military Channel • HD Theater • Discovery Times • Discovery Kids • Discovery Home Channel • Fit TV • petfinder.com • howstuffworks.com • treehugger.com • OWN • Antenna Audio.

We are seeking candidates for the position Psychometrician in our Nashville, TN office.

#### Responsibilities

1. Lead the creation, research, and validation of new item types, test types and new assessment services
2. Manage Data, Research, and Psychometrics team to meet timelines with high quality work free of errors
3. Construct and analyze valid and reliable measure in partnership with the Content Development team
4. Plan, coordinate and perform statistical analysis, score reporting and prediction
5. Identify and manage all research projects and case studies related to test development and program efficacy
6. Write technical reports and white papers
7. Present at state and national conferences and participate in professional organizations
8. Meet customer assessment expectations and serve on TAC committees
9. Monitor national assessment trends and support strategic direction of the assessment business
10. Guide grant-funded projects and maintain relationships with universities and non-profits seeking additional grant opportunities that support the strategic direction of the assessment business
11. Develop budgets and schedules.

#### Skills and Experience

- \* Ph.D in educational measurement and statistics or a related field
- \* Minimum 5 years related professional experience working in educational research or testing
- \* Advanced knowledge in Psychometrics- validity, reliability, item analysis, Rasch modeling, scaling, equating, etc.
- \* Experience with measurement and statistical software (SPSS, WINSTEPS, and similar programs)
- \* Preferred experience working with educators on the impact of assessments on classroom instruction
- \* Mastery of written English needed to write and present technical and non-technical reports
- \* Excellent communication skills, with ability to explain complex measurement and statistical concepts to professionals, classroom educators and lay people.
- \* Preferred experience with growth models
- \* Ability to solve complex conceptual problems implementing problem solutions proactively
- \* Ability to work on multiple projects simultaneously
- \* Must have the legal right to work in the United States

**To be considered for this position, please visit: <http://corporate.discovery.com/careers/>, and where indicated, input requisition number: 9402.**

**\*\*Discovery is committed to being an employer of choice. Not just a good place to work, but a great and inclusive place to work. Discovery values the unique point of view each employee brings to the workplace. We strive to recruit and maintain a workforce that meaningfully represents the diverse and culturally rich audiences we wish to attract and serve.\*\***

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