

**Title:** Associate Research Scientist, Psychometric Services

**Job Type:** 18 Month, Term of Project

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**Req Number:** 30692

**Location:** San Antonio, TX

**Relocation available:** Yes

**Pearson is an international media company** with market-leading businesses in education, business information and consumer publishing. Pearson's education business represents about two-thirds of the company, and Penguin publishing and the Financial Times make up the balance. With more than 30,000 employees based in 60 countries, we are a family of businesses that draws on common assets, processes, and shares a common purpose: to help our customers live and learn.

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**The Associate Research Scientist performs the following main tasks:**

- Conducts analyses for item calibration, linking, and equating under the guidance of more senior research scientists.
- Works under guidance from more senior research scientists in the construction of test forms and the preparation of items for various testing purposes.
- Participates in customer meetings, e.g., data review, standard setting.
- Supports proposal develop efforts.
- Designs special research, e.g., comparability study.
- Interfaces with other functional groups, e.g., program management, content development, information technology.
- Supports department and company initiatives.
- Gathers information about national and state trends in education and considers this information when conducting analysis work.

**Familiarity with applied psychometric techniques, including classical test theory, item response theory, test equating, scaling, linking, and standard setting.**

- Familiarity with software packages and programming languages commonly used in psychometric work or measurement research, (e.g., SAS, SPSS, WINSTEPS, BILOG, MULTILOG, PARSCALE, C++, SPLUS, FORTRAN).
- Demonstrates communication skills, (oral, written, and business), necessary to function effectively with internal project teams and external clients.
- May present technical information to different audiences, (e.g., client groups or technical advisory committees), with guidance from more senior research scientists.
- Makes presentations at national conferences.
- Serves as an internal Psychometric and Research Services (PRS) contact (e.g., represents PRS in meetings and other communications) for a testing program or research project.
- Demonstrates project management skills necessary to complete assigned PRS tasks in a timely manner.
- Supports hiring process through applicant interviewing.
- Provides career plan information.
- Willingness to travel as necessary.

**Education required**

- Doctoral degree in educational measurement or a related field from a nationally recognized institution of higher education.

**Other Requirements**

- Effective oral and written communication skills.
- Good problem solving skills.
- Well organized.
- Motivated.
- Detail oriented.
- Team oriented and good interpersonal skills.
- Multi-tasking.