



Psychometric Professional

Department: Assessment Services
PT/FT Status: FT
Location: Chicago, IL

Psychometric operations including test design, test form assembly, item and test analysis, key validation, scaling, equating, scoring, score reporting, standard setting, and blueprinting, for the NBOME examinations.

The NBOME is recognized for excellence in the national and the international arena of osteopathic physician testing and evaluation. The NBOME's Comprehensive Osteopathic Medical Licensing Examination (COMLEX-USA) is the examination series universally accepted for osteopathic physician licensure in the United States, as well as by physician licensing authorities in numerous other international jurisdictions. In addition, the NBOME produces a number of other osteopathically distinct assessments for other purposes and assessments for other professional clients. For more information on the NBOME, please visit nbome.org.

Requirements:

The ideal candidate will have:

- Master's degree in Quantitative Psychology, Educational Measurement, Psychometrics, Statistics, Mathematics or Computer Science required; Doctorate preferred
- 2 – 3 years of experience conducting statistical or psychometric analyses; Experience with large-scale, complex examination programs preferred; 3+ years' experience as a psychometrician or researcher related to psychological and educational testing preferred
- Total command of at least one modern statistical analysis package such as SAS or R required
- Data analysis and scientific computing skills, including SAS programming, R, SPSS, STATA, C, C++, and/or Python required
- Strong background in applying Classical Test Theory and Item Response Theory to large-scale testing programs preferred
- Strong working knowledge and skillful applications of statistical concepts, analysis and quantitative research methods required
- Proven ability to analyze and solve measurement problems in testing operations, experience in designing, conducting, summarizing and presenting psychometric studies a plus
- Superior attention to detail
- Strong written and verbal communication skills

To Apply:

Please submit resume and letter of interest summarizing your qualifications to Human Resources by email at HRadmin@nbome.org. The NBOME is an equal opportunity employer. All applicants must be **legally eligible to work in the United States. NBOME is an E-Verify participant.**