

## **About NCCPA**

The National Commission on Certification of Physician Assistants provides credentials for 86,000+ physician assistants in the United States. NCCPA certification is required to obtain and maintain a license to practice as a Physician Assistant in the United States. Established as a not-for-profit organization in 1975, NCCPA is dedicated to serving the public through exemplary programs that evaluate critical PA competencies and that require the pursuit of lifelong learning and improvement. NCCPA administers certifying, recertifying, and specialty exams and a process for certification maintenance. As the physician assistant profession continues to grow, so do our needs to add to our highly qualified and dedicated team at NCCPA. Please visit our website at [WWW.NCCPA.NET](http://WWW.NCCPA.NET) to learn more about us!

## **Position Summary - Psychometrician**

We are looking for an in-house Psychometrician who will be responsible for working with our vendors to implement psychometric procedures for NCCPA's high stakes certification programs, ensuring the veracity of data, validating analytical methods and results, and independently designing, planning, and completing research studies related to the organization's mission. As our in-house Psychometrician, this individual will coordinate standard setting studies and practice analyses, represent NCCPA on assessment, psychometric, and research issues with vendors and other internal and external constituents, as well as present results within the Company and at National Conferences. In addition, this individual will be responsible for validating the work of our contract psychometrician. Some travel will be required. This position will be located at NCCPA's office in Johns Creek, a suburb of Atlanta, GA.

## **Knowledge, Skills and Abilities**

The ideal candidate will have considerable knowledge of the principles and procedures used in test development, research, and data analysis, as well as methods and designs for gathering, interpreting, and evaluating data and test results. The candidate should have knowledge of industry standards for high stakes certification test development and have considerable skill in test development with knowledge of psychometrics in Item Response Theory (IRT), statistics, equating, and scaling as well as test layout, universal design, and copyrights.

## **Training and Experience Requirements**

Minimum requirements include a Ph.D. in Psychometrics, Education/Quantitative Psychology and Statistics, Tests and Measurement, and all degrees must have been received from appropriately accredited institutions. It is preferred that candidates have previous experience, which could have been gained during the educational program.

**Related Skills & Other Requirements:**

- Knowledge of diverse psychometric models including Item Response Theory and models and methods
- Knowledge of psychometric tools, their capabilities and limitations
- Knowledge of scaling and equating models and methods
- Able to analyze and interpret data and results from diverse measurement models including: Rasch, two and 3-parameter models and other IRT models.
- Able to run and evaluate item and test analysis software
- Able to analyze, interpret and apply psychometric software results
- Able to apply and evaluate results of scaling and equating procedures for scoring
- Ability to work independently with little supervision and as a member of a team
- Ability to organize and plan work effectively
- Ability to handle multiple projects simultaneously
- Ability to conduct and publish research projects
- Ability to conduct presentations on technical testing issues to a wide range of audiences

**Benefits Package**

NCCPA offers a competitive compensation and benefit package for those who join our team. Benefits include group medical, dental and vision coverage, life insurance, and short and long term disability coverage. In addition to time off for holidays, our employees enjoy a generous paid time off program for vacation, personal and sick time. Other benefits include a robust 401(k) Plan, as well as Flexible Spending and Tuition and Health Club Reimbursement Programs.

**Interested Candidates**

Please forward a copy of your resume and salary requirements to [HR@NCCPA.net](mailto:HR@NCCPA.net).

*NCCPA is an Equal Opportunity Employer*