

**NATIONAL COUNCIL OF STATE BOARDS OF NURSING, INC. (NCSBN)
OPEN POSITION ANNOUNCEMENT - JOB POSTING: #1001**

POSITION TITLE / BAND: Psychometrician I, Measurement and Testing, Examinations, 8

STATUS: Full time / Exempt

REPORTS TO: Lead Psychometrician, Measurement and Testing, Examinations

DIVISION: Operations

LOCATION: Chicago, Illinois

POSTING DATES: Wednesday, January 13th, 2021 – Friday, March 12th, 2021

ABOUT NCSBN

The [National Council States Boards of Nursing](#) (NCSBN) is a not-for-profit organization whose membership includes the nursing regulatory bodies in the 50 US states, the District of Columbia, four U.S. territories, 9 Canadian Provinces, and 27 international jurisdictions. Our mission empowers and supports nursing regulators in their mandate to protect the public. NCSBN promotes leadership, excellence and innovation in addressing local and global regulatory and healthcare challenges through strategic alliances and partnership with its members and other organizations, both public and private.

NCSBN is engaged in a transformative process to better support its strategic direction and initiatives focusing on its mission to empower and support nursing regulators in their mandate to protect the public. The building blocks of achieving NCSBN's vision of leading regulatory excellence are encapsulated in the following four focusing concepts:

- Collaboration
- Performance Measures and Metrics
- Governance
- Data and Technology

These focusing concepts require NCSBN to gain and maintain individuals with key skills related to communication, change management, performance management, quality improvement, policy, board development, strategic partnering, data analytics, and economics.

JOB SUMMARY

Assists operational examination development activities related to psychometrics, psychometric aspects of major projects (e.g., practice analysis, standard setting, and NCLEX practice exams), and research projects concerning the performance of NCSBN examinations and possible improvements. Able to write, interpret, and maintain operational code base in R, SAS, and/or Python. Experience with visual displays of data using RShiny, Dremio, Yurbi, PowerBI, or other dashboarding applications is preferred. Adhere to and support the values and cultural framework developed by the Examinations Department.

RESPONSIBILITIES

- Assists psychometric tasks (e.g., data analyses, standard setting, pool assembly, DIF, IRT calibration, scoring, etc.) under lead psychometrician direction for large-scale testing programs.
- Work collaboratively with colleagues and cross-functional teams to deliver high quality results on time as well as be a strong supporter of effective teamwork.
- Assists in streamlining psychometrics workflow to meet both internal and external deadlines.
- Assists research projects concerning the performance of NCSBN examinations and possible improvements.
- Assists in developing psychometric software (e.g., scoring, standard setting, and automated test

- assembly) to support on-going operational works and new products.
- Performs other duties as assigned.

QUALIFICATIONS

- PhD in educational measurement and testing, psychometrics, or related field with at least 1 year of relevant experience (internship experience could be acceptable).
- Able to take direction from senior/lead psychometricians to achieve program goals and operational tasks.
- Familiarity with IRT models and adaptive testing is preferred.
- Experience with managing large datasets.
- Strong attention to detail and a commitment to data integrity.
- Excellent organizational skills and able to handle multiple projects simultaneously.
- Excellent written and oral business communications skills.
- Strong analytical, problem-solving, and decision-making skills.
- Proficiency with SAS/R/Python and Winsteps.
- Travel Requirements: Less than 10% of total time including attendance at conference and client meetings. Please note: Due to COVID-19, all business travel requirements have been temporarily placed on hold.

TO BE CONSIDERED

Interested candidates must submit their resume along with cover letter and salary requirements as soon as possible but no later than Friday, March 12th, 2021 at

https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=03db93ed-1b1c-4447-805d-a674958c23e6&ccId=19000101_000001&jobId=403792&lang=en_US&source=CC4.

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