EMPLOYMENT OPPORTUNITY WITH NCSBN
POSTING DATE: 4/29/2024

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Psychometrician, Measurement and Testing, Examinations</th>
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<tbody>
<tr>
<td>FLSA Status (exempt, non-exempt)</td>
<td>Exempt</td>
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<tr>
<td>Position Status (full, part-time)</td>
<td>Full-time</td>
</tr>
<tr>
<td>Location (city, state)</td>
<td>Chicago, IL</td>
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<tr>
<td>Company Name + Description</td>
<td>National Council of State Boards of Nursing</td>
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<tr>
<td>Position Description</td>
<td>POSITION TITLE: Psychometrician, Measurement and Testing, Examinations STATUS: Full time / Exempt LOCATION: Chicago, Illinois (Hybrid: 2 days/week on-site, 3 days/week remote) ABOUT NCSBN The National Council States Boards of Nursing (NCSBN) is an independent, not-for-profit organization through which nursing regulatory bodies act and counsel together on matters of common interest and concern affecting public health, safety and welfare, including the development of nursing licensure examinations. Our mission empowers and supports nursing regulators in their mandate to protect the public. JOB SUMMARY We are seeking to fill a Psychometrician opening in our Examinations department. Position title (i.e., Psychometrician I, II or Senior) and corresponding level of responsibility will be dependent upon experience. The Psychometrician position will coordinate operational examination development activities related to psychometrics, psychometric aspects of major projects (e.g., practice analysis and standard setting), and research projects concerning the performance of NCSBN examinations and possible improvements. Candidates will require at least intermediate programming skills in R, Python and/or SAS with experience in writing reusable code for operationalization of psychometric processes. They will also require a knowledge and understanding of XML or JSON. This role is an exciting opportunity for an individual looking to deepen their psychometric skillset, while working for an organization committed to advancing nursing regulation and policy worldwide!</td>
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<tr>
<td>Essential Job Functions</td>
<td>RESPONSIBILITIES • Work closely with senior staff to conduct all aspects of research and operational work on psychometric tasks (e.g., data reconciliation, practice analysis, standard setting, DIF, IRT item calibration, scoring, etc.) for large-scale testing programs. • Work collaboratively with managers, colleagues, and cross-functional teams to deliver high-quality results on time, while also being a strong advocate of effective teamwork. • Demonstrate professional writing skills in preparing technical reports and related documents, as well as professional presentation skills with varying degrees of psychometric knowledge. • Facilitate or supervise psychometric panels (e.g. Standard Setting, DIF, etc.). • Conduct research and propose solutions to current/future psychometric problems and program development. • Develop computer programs to automate the evaluation and improve psychometric tools, supporting on-going operational work and the development of new products. • Performs other duties as assigned.</td>
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<tr>
<td>Qualifications Preferred (years of experience, education level etc.)</td>
<td>QUALIFICATIONS • PhD in educational measurement and testing, psychometrics or related field is required. • At least 1 year of relevant experience (internship experience could be acceptable) required for an entry level position. Additional years of experience (3-5 years) required for an advanced-level position or (&gt;5 years) a senior-level position. • Able to take direction from senior/manager to achieve program goals and operational tasks with little oversight. • Familiarity with IRT models and adaptive testing. • Proficiency in R and SAS programming is necessary, experience with Python and a willingness to learn R/SAS during the first year is acceptable. • Experience with data visualizations or dashboard development is necessary, experience with RShiny, HTML5, Javascript, Dremio, or PowerBI is preferred. • Experience with managing and working with 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. • Able to deliver on timelines related to projects. • Travel Requirements: Less than 10% of total time including attendance at conferences and client meetings.</td>
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<td>How to Apply</td>
<td><a href="https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=03db93ed-1b1c-4447-805da674958c23e6&amp;ccld=19000101_000001&amp;jobid=486170&amp;lang=en_US">https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=03db93ed-1b1c-4447-805da674958c23e6&amp;ccld=19000101_000001&amp;jobid=486170&amp;lang=en_US</a></td>
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Position Description
Overview The Psychometrician is responsible for the accuracy and validity of exams by analyzing data that is instrumental to measuring the performance of items and candidates on ISC2 qualification examinations. The Psychometrician supports these efforts by contributing to exam form/pool construction; standard setting benchmarks; job task analyses; the planning of item development workshops; supporting exam security investigations; enforcing program policies and procedures and complying with accreditation requirements for ISC2 certification programs. Responsibilities Develops, updates, and/or reviews policies and standard operating procedures for all psychometric phases of the item and test development cycle and candidate performance data forensics. Independently conducts analyses, replications, and/or quality reviews of psychometric analyses in item calibration, equating & scaling, item and test analyses, differential item functioning (DIF), test construction activities, analyses for technical reports, and data forensics. Evaluates item banks for suitability for various assessment designs and advises internal staff on item development needs. Develops research designs appropriate for various projects. Generates datasets, prepares analysis code, and conducts empirical analyses in support of psychometrics and/or research projects. Supports documenting informational needs for accrediting agencies and audits. Supports on-going psychometric compliance with ISO 17024. Serves as workshop cohost and facilitator for job task analyses (JTAs) and standard settings. Works collaboratively with internal and external partners and follows established protocols to fulfill tasks accurately and on time.

Position Summary The Psychometrician is responsible for the accuracy and validity of exams by analyzing data that is instrumental to measuring the performance of items and candidates on ISC2 qualification examinations. The Psychometrician supports these efforts by contributing to exam form/pool construction; standard setting benchmarks; job task analyses; the planning of item development workshops; supporting exam security investigations; enforcing program policies and procedures and complying with accreditation requirements for ISC2 certification programs.

Required Education and Work Experience
- A Ph.D. in Educational Measurement, Psychometrics, Research Methodology, or a related field is required.
- At least 3 years of operational experience developing and implementing practical solutions to applied assessment problems and working as a Research Scientist/Psychometrician is required.

Mental Demands
- Work normal business hours and extended hours when necessary, adjusting to various time zones.
- Remain in a stationary position, often standing or sitting, for prolonged periods.
- Regular use of office equipment such as a computer/laptop and monitor computer screens.
- Dexterity of hands and fingers to operate a computer keyboard, mouse, and other computer components.

Behavioral Competencies
- Ability to demonstrate and support the 5 Company Core Values: Integrity, Excellence, Unity, Accountability, Agility.
- Ability to inspire trust and confidence with peers, clients and volunteers.
- Constituent retention, volunteer management and motivational skills to support the maintenance and development of certification products.
- Demonstrated skills in complex decision-making, problem-solving and planning.
- Strong analytical thinking, strategic and innovation skills.
- Experience in applying psychometric and statistical methods including classical test theory (CTT), item response theory (IRT), Computer Adaptive Testing (CAT), and sampling theory.
- Experience in conducting JTAs and standard settings.
- Experience with R packages, Winsteps, and Microsoft Excel statistical applications.
- Strong computer and technical skills including MS Office Suite (Word, Excel, PowerPoint), internet, and web applications.
- Strong oral and written communication skills with global partners (e.g., collaborating across multiple time zones with diverse cultures).

Education and Work Experience
- A Ph.D. in Educational Measurement, Psychometrics, Research Methodology, or a related field is required.

Essential Job Functions
Responsibilities Develops, updates, and/or reviews policies and standard operating procedures for all psychometric phases of the item and test development cycle and candidate performance data forensics. Independently conducts analyses, replications, and/or quality reviews of psychometric analyses in item calibration, equating & scaling, item and test analyses, differential item functioning (DIF), test construction activities, analyses for technical reports, and data forensics. Evaluates item banks for suitability for various assessment designs and advises internal staff on item development needs. Develops research designs appropriate for various projects. Generates datasets, prepares analysis code, and conducts empirical analyses in support of psychometrics and/or research projects. Supports documenting informational needs for accrediting agencies and audits. Supports on-going psychometric compliance with ISO 17024. Serves as workshop cohost and facilitator for job task analyses (JTAs) and standard settings. Works collaboratively with internal and external partners and follows established protocols to fulfill tasks accurately and on time.
collaboratively with internal and external partners and follows established protocols to fulfill tasks accurately and on
time. Miscellaneous duties as assigned.

Qualifications Preferred (years of experience, education level etc.)
Qualifications • Experience in applying psychometric and statistical methods including classical test theory (CTT),
item response theory (IRT), Computer Adaptive Testing (CAT), and sampling theory. • Experience in conducting JTAs
and standard settings. • Experience with R packages, Winsteps, and Microsoft Excel statistical applications. • Strong
computer and technical skills including MS Office Suite (Word, Excel, PowerPoint), internet, and web applications. •
Strong oral and written communication skills with global partners (e.g., collaborating across multiple time zones with
diverse cultures). Education and Work Experience • A Ph.D. in Educational Measurement, Psychometrics, Research
Methodology, or a related field is required. • At least 3 years of operational experience developing and implementing
practical solutions to applied assessment problems and working as a Research Scientist/Psychometrician is required.

EMPLOYMENT OPPORTUNITY WITH SDP Fellow
POSTING DATE: 4/18/2024

Job Title
Strategic Data Project Fellow (Fall '24-Sum '26)

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full Time

Location (city, state)
United States (Various)

Company Name + Description
Strategic Data Project Fellow

Position Description
View complete and updated job posting here: http://bit.ly/sdpc16_jd Join a powerful, growing community of over 570
forward-thinking data advocates and leaders across more than 37 states and 280+ education organizations. The
Strategic Data Project (SDP) is an initiative of the Center for Education Policy Research at Harvard University. The
SDP Fellowship program helps school system leaders use data and evidence in strategic decision-making to improve
public education. By placing fellows in school systems and education organizations across the United States, SDP
provides a unique entry point for passionate quantitative researchers and data strategists who want to make a
difference. The SDP Fellowship is a unique opportunity, combining full-time employment as an education data
analyst/researcher at an SDP-approved partner organization (a school district, state education agency,
postsecondary system, non-profit, etc.) and two-years of intensive in-person and virtual professional development,
training, and mentorship to build your toolkit as an education data leader. As a fellow, you and your host agency will
develop clear priorities and plans for using data and build organizational willingness to use data for decision-making.
Over the course of two years, fellows participate in a series of tailored workshops, both virtual and in person, to
develop their measurement, leadership, communication and education policy skills. Training is delivered by Harvard-
affiliated researchers and practitioners and fellows are supported by faculty advisors, fellowship alumni mentors, and
their colleagues across the SDP network. Learn more about past fellows’ work by visiting the SDP blog. In the past,
fellows have tackled strategic data projects in one of the following focus areas:  program evaluation  data
visualization  early warning indicator systems  data management governance  survey design and analysis  data
dashboards  student pathways and postsecondary success  educator quality, pipeline, and training and more! New
to Cohort 16 is our first ever Early Education Working Group, funded by the Bill & Melinda Gates Foundation. In this
working group, 8-10 fellows at state and/or district early education partner agencies will collaborate to answer
common questions (from Child Trend’s STEP Forward with Data Framework) facing early education, participate in
additional workshops and training, and contribute to a public-facing analytic tool. Fellows are paid an annual salary of
$75,000-90,000 USD plus appropriate benefits by their placement organization. Salary is commensurate with
experience and must be negotiated with the host organization. The Fellowship lasts two years (Summer/Fall 2024
through Summer 2026) with the possibility for longer-term employment. Exact salaries, benefits, hybrid work
arrangements, etc. differ and must be negotiated with the host organization. Benefits of the SDP Fellowship Two-
years of full-time employment with annual salary + benefits, with potential for continued employment Mission-driven
analytic work, tackling high-impact challenges in the education sector Network of talented life-long colleagues and
peers in the education data field Ongoing professional development and training In-person and virtual workshops,
learning modules, and conferences (travel + lodging included) Active network-wide slack channel Word class
mentoring from faculty (Harvard + other institutions) and SDP fellowship alumni. Global alumni network. Pathways to leadership.

The Application Process:

Upcoming Deadlines:
- Round I: closed
- Round II: closed
- Round III: Application Opens: February 16, 2024
  Application Deadline: Monday, May 6, 2024, 9:00am ET
  Application Review Period: May 6-9, 2024
  Analytic Task 1: May 10-15, 2024
  Virtual Screening Interviews: May 29 - June 4, 2024
  Analytic Task 2: June 5-12, 2024
  Virtual Selection Day Interviews: June 17-18, 2024
  Decision Notification: June 25, 2024

Partner Agency Interviews: June-July, 2024

All dates and deadlines are subject to change. Following each application deadline, we will invite successful candidates to move through the selection process. This process includes a technical analytic assignment, a virtual screening interview, and a virtual interview day. Candidates who are selected from the virtual interview day will interview remotely or on-site at an SDP partner organization. After receiving and accepting an offer from a placement, fellows are welcomed to the fellowship. Please follow the link to complete the online application: https://sdp.smapply.io/prog/c16_fellowapp/

Essential Job Functions

Qualifications Preferred (years of experience, education level etc.)
Qualifications:
The Strategic Data Project seeks candidates who possess:
- a strong background in applied quantitative analysis (beyond descriptive analysis), familiarity with working with large datasets within education, and ability to work with limited oversight
- a demonstrated passion for improving outcomes for all students, familiarity with US domestic education policy and current issues
- a track record of collaboration, humility, and ability to guide change
- a proven ability to communicate complex information and analytic findings to various audiences in verbal, written, and visual formats
- evidence of an emerging leadership skill set and a commitment to continuous learning
- an advanced degree (Master's level or higher) completed by summer 2024
- at least four years of relevant full-time work experience by summer 2024 (waived for those with a PhD)
- Valid U.S. work authorization; fellows become employees of our partner organizations and they do not provide visa sponsorship to their fellows.

SDP Placed Fellows become full-time employees of their placement organizations where they receive a salary between $75-90k and appropriate benefits. Placement organizations may have additional hiring requirements, including drug testing, criminal record and background checks, vaccination policies, residency requirements, etc. We do not take geographic availability into account during the selection process, but candidates are encouraged to be flexible and willing to relocate to the placement that is the best skill and interest match for them.

Candidates with flexible relocation available will have the best chances of a successful placement match - about 85% of fellows relocate for placements.

How to apply - Please follow the link to complete the online application: https://sdp.smapply.io/prog/c16_fellowapp/

EMPLOYMENT OPPORTUNITY WITH NABP

POSTING DATE: 4/18/2024

Job Title
Psychometrician

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full-Time

Location (city, state)
Mount Prospect, IL - position is remote

Company Name + Description
National Association of Boards of Pharmacy

Position Description
As the Psychometrician, you will be responsible for routine psychometric work, such as production of scores, rescores, and item analyses, creation of test maps, and other psychometric duties as assigned. The Psychometrician position requires adherence to industry standards for all aspects of testing.

Essential Job Functions
This position is exempt and offers a remote work model. This position is not eligible for sponsorship. Program Leadership Contributes to the development, implementation, monitoring, and sustainability of strategic plans, goals, and objectives for NABP exam programs. Interacts professionally and cooperatively with NABP staff, members, customers, and vendors to answer questions about NABP programs and services. Collaborates to solve problems that do not require the attention of program-specific staff. Program Operations Performs daily examination scoring and score releases. Performs weekly examination delivery checks. Processes examination rescore requests on a weekly basis. Creates and interprets test maps. Performs mask request impact analyses and communicates the
results to the content team. Assists in the preparation of annual and calendar year exam reports. Assists with other psychometric duties, including updating and improving psychometric processes. Procedure & Standards Applies established quality control procedures to all operational work. Participates in establishing, monitoring, and maintaining program calendars and schedules. Stays current on all Competency Assessment exam programs. Stays current with test and measurement standards, practices, issues, and trends through routine review of literature and attendance at conferences. Communicates best practices to staff. Testing Integrity Reports problems or potential problems to appropriate staff members within the department by identifying and reporting inefficient processes and contributing towards solutions. Identifies and reviews test maps of flagged test sessions (e.g. large score differences, low exam scores, test center incidents) among NABP exam programs and communicates with the Psychometrician II when a concern arises. Executes and supports established test security protocols. Relationship Management Communicates psychometric information with internal NABP staff. Maintains good working relationships with exam program committees. Interacts with external vendors, contractors, and/or consultants. Collaborates with NABP staff on internal and external research initiatives. Other Responsibilities Provides statistical support to Competency Assessment. Represents Competency Assessment interests and needs at informational technology (IT) meetings. Attends annual NABP training sessions.

Qualifications Preferred (years of experience, education level etc.)
A doctoral degree in educational measurement/assessment, educational psychology, quantitative psychology, industrial-organizational psychology, or related field. Candidates expected to complete their degree within 6 to 9 months may apply. Working knowledge of statistical and psychometric software and programming (e.g., R and Winsteps). Conceptual and working knowledge of classical test theory, item response theory, and univariate/multivariate statistical analysis. Experience with data visualizations. Strong attention to detail and a commitment to data integrity. Excellent organizational skills and ability to handle multiple projects simultaneously. Excellent written and oral business communications skills. Strong analytical, problem-solving, and decision-making skills.

How to Apply
https://nabp.pharmacy/about/careers/employment-opportunities/#psychometrician

EMPLOYMENT OPPORTUNITY WITH University of Tübingen
POSTING DATE: 4/3/2024

Job Title
Assist. Prof. f. Methods in Research on Education

FLSA Status (exempt, non-exempt)
exempt

Position Status (full, part-time)
full

Location (city, state)
Tübingen, Germany

Company Name + Description
University of Tübingen, Faculty of Economics and Social Sciences, Hector Research Institute of Education Sciences and Psychology

Position Description
The Faculty of Economics and Social Sciences at the University of Tübingen invites applications for the position of Assistant Professor (W1) for Methods in Research on Education at the Hector Research Institute of Education Sciences and Psychology to commence as soon as possible. The position is initially limited to four years, with the possibility of extension by a further two years after a positive interim evaluation. The chosen candidate will specialize in quantitative research methods within the field of research on education. This includes expertise in areas such as psychometrics, machine learning/learning analytics, causal inference, or randomized field studies. The chosen candidate is expected to actively contribute to creating a modern vision of research on education and its implementation at the institute. Close interdisciplinary collaboration with members of the LEAD Graduate School & Research Network, as well as the Tübingen Center for Digital Education at the University of Tübingen, is essential for this position. In addition, the establishment and maintenance of international partnerships are also explicitly desired. The professorship will be involved in the following study programs: Bachelor and Master of Education Sciences and Psychology, Bachelor of Education and Social Work/Adult Education, and training of students in teaching-degree programs (Lehramt). In addition, the chosen candidate will be closely involved in training doctoral candidates affiliated with the institute and/or the LEAD Graduate School & Research Network. The position has a teaching load of four hours per week prior to interim evaluation and six hours thereafter. Required qualifications include a very good doctorate in a pertinent field (psychology, education science, or a related discipline such as statistics, computer science, or machine learning), potential for internationally acclaimed publications in leading international peer-reviewed journals and third-party funding, as well as teaching experience. The appointment prerequisites of § 51 LHG apply. In the course of the contract, the W1 professor is expected to attain the research and teaching achievements that will qualify him or her for an appointment as a tenured professor at any university or equivalent institution (Habilitation). Those who have completed a habilitation will be excluded. Detailed information on the criteria for the
interim and final evaluations may be found in our guidelines for review under the following link: https://uni-tuebingen.de/en/134275#c1990911. The University of Tübingen is committed to equal opportunity, diversity and inclusion. Female scientists, in particular, are explicitly invited to apply, as are applicants from outside Germany. Applications from equally qualified candidates with disabilities will be given preference. General information on professorships, hiring processes, and the German academic system can be found here: https://uni-tuebingen.de/en/213700 Applications must be submitted via the application portal of the University of Tübingen https://berufungen.uni-tuebingen.de by May 1, 2024. Formal inquiries can be directed to Ms. Sonja Neubauer (dekanat@wiso.uni-tuebingen.de) and inquiries relating to the content of the professorship to the Dean Prof. Dr. Ansgar Thiel (dekan@wiso.uni-tuebingen.de).

Essential Job Functions
Research and Teaching

Qualifications Preferred (years of experience, education level etc.)
Required qualifications include a very good doctorate in a pertinent field (psychology, education science, or a related discipline such as statistics, computer science, or machine learning), potential for internationally acclaimed publications in leading international peer-reviewed journals and third-party funding, as well as teaching experience.

How to Apply
https://berufungen.uni-tuebingen.de

EMPLOYMENT OPPORTUNITY WITH NBME
POSTING DATE: 4/3/2024

Job Title
Visiting Scholar: Formative Assessment & Feedback

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full or Part-Time

Location (city, state)
Philadelphia, PA - Remote Friendly

Company Name + Description
About NBME: NBME offers a versatile selection of high-quality assessments and educational services for students, professionals, educators, regulators and institutions dedicated to the evolving needs of medical education and health care. To ensure our assessments meet the highest standards of quality, stay relevant and align to the current curriculum in medical schools and training programs, we rely on a wide network of collaborators. These include the volunteers who help develop our exam questions, the committees and panels who represent various groups within the medical education community, external researchers and health profession organizations. We are committed to meeting the needs of educators and learners globally with assessment products and expert services such as NBME® Subject Examinations, Customized Assessment Services, Self-Assessments, the International Foundations of Medicine® Program and Item Writing Workshops. Together with the Federation of State Medical Boards, NBME develops and manages the United States Medical Licensing Examination®, which measures the ability to apply knowledge and skills that form the basis of safe and effective patient care. Our Competency-based Assessment unit is focused on new methods as well as the optimization of assessment in the workplace and education. As a result of leadership in ongoing research, innovative measurement practices and the exploration of forward-thinking assessment modalities and improvements, NBME advances assessment science. Our grant and funding opportunities further support this dedication to medical education and assessment science. We help develop the next generation of assessment professionals through our Summer Psychometric Internship Program. Through the Stemmler Fund, Strategic Educators Enhancement Fund and Latin America Grants Program, researchers and educators can continue to improve the assessment of health care professionals around the world. NBME views diversity, equity and inclusion (DEI) as foundational and enduring to our strategy and vision. We continue to focus on ensuring that our DEI work is impactful and ingrained in everything we do, including with our staff, culture, products and services, the Philadelphia community and the broader medical education landscape. Our commitment manifests in our hiring and staff development, recruitment for committees, grants programs, design and review of our assessments, and involvement in our local and national communities. Learn more about NBME at NBME.org. The NBME offers competitive salaries, excellent benefits, and a rewarding work environment. Excellent Benefits include: Healthcare, Dental, Prescription, and Vision plans; 401(k) w/match, Tuition Reimbursement Plan, Commuter Benefit: Public Transit or Parking options. Remote Friendly Workplace. NBME is an equal opportunity employer as defined by the EEOC.

Position Description
NBME invites applications for a year-long visiting scholar position (remote; flexible scheduling; part-time options available) focused on formative assessment and feedback. The successful candidate will contribute to advancing medical education by working with NBME staff to explore innovative approaches to formative assessment, enhancing learner feedback, and promoting evidence-based practices. This role has been designated as primarily remote, meaning it requires little to no onsite attendance. While this role can be designated as remote, you are offered the flexibility to select if you prefer to work primarily remotely, hybrid, or onsite. We're open to considering candidates in the following states: PA, NJ, DE, MD.

**Essential Job Functions**

Research and Development Consultant and Subject Matter Expert (SME):  
- Serve as a SME on NBME research initiatives on formative assessment methodologies, tools, and best practices.  
- Collaborate with NBME researchers to develop novel approaches for assessing medical school learners' competencies using a formative approach.  
- Investigate and provide consultation on feedback mechanisms that enhance student learning outcomes.  
- Contribute to the establishment of guidelines and best practices for formative assessment and feedback at NBME.

Professional Development:  
- Lead professional development opportunities (e.g., workshops) for NBME staff.  
- Identify seminal articles and resources in formative assessment and feedback.  
- Collaborate on a literature review on formative assessment and feedback models with an emphasis on medical education.

Integration with Medical Education:  
- Work closely with NBME teams to develop strategies to align formative assessment and feedback framework with medical curricula.  
- Serve as a consultant on the design and implementation of formative assessment tools that align with learner needs.  
- Explore ways to eliminate bias in formative assessment practices and provide equitable opportunities in the health professions.

Collaboration and Dissemination:  
- Engage with NBME staff and the medical education community through conferences, workshops, and collaborative initiatives.  
- Publish research findings in peer-reviewed journals and contribute to educational resources.

**Qualifications Preferred (years of experience, education level etc.)**

- Ph.D. or equivalent in a relevant field (e.g., educational measurement, learning sciences, medical education, psychology).  
- Minimum of 10 years applicable experience  
- Expertise in formative assessment and feedback research with a track record of scholarly contributions.  
- Strong communication skills to collaborate effectively with diverse stakeholders.  
- Experience in formative assessment design and evaluation with notable contributions to applied settings.

**How to Apply**

[https://nbme.applicantpro.com/jobs/](https://nbme.applicantpro.com/jobs/)
Qualifications Preferred (years of experience, education level etc.)
3 years and a Master's Degree preferred

How to Apply
https://finra.wd1.myworkdayjobs.com/FINRA/job/Rockville-MD-Job-Posting/Principal-Psychometrician_R-007534

EMPLOYMENT OPPORTUNITY WITH Westat
POSTING DATE: 3/25/2024

Job Title
Lead Education Research Associate-Data Analyst

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full Time

Location (city, state)
Rockville, Maryland

Company Name + Description
Westat is an employee-owned corporation providing research services to agencies of the U.S. Government, as well as businesses, foundations, and state and local governments. Westat's research, technical, and administrative staff of more than 2,000 is located at our headquarters in Rockville, Maryland, near Washington, DC. Westat is committed to building a diverse workforce and a culture of inclusivity, belonging and equity for all. We believe that our greatest strength draws on the different backgrounds, cultures, perspectives and experiences of our employees. Westat is an Equal Opportunity Employer and does not discriminate on the basis of race, creed, color, religion, sex, national origin, age, veteran status, disability, marital status, sexual orientation, citizenship status, genetic information, gender identity or expression, or any other protected status under applicable law.

Position Description
Job Summary: Westat is seeking a Lead Education Research Associate-Data Analyst to work closely with a multidisciplinary research team conducting education research and evaluation projects. In this role you will use your excellent analytic and communication skills and strong attention to detail to support Westat's project work. This position is remote based. Occasional visits to our Rockville, Maryland office is encouraged.

Essential Job Functions
Job Responsibilities: • Provide technical support to project staff by working with statisticians and overseeing programmers on education research. • Write programming specifications for cleaning of administrative data and data analysis. • Develop restricted-use files and documentation. • Check data fields, web programming specifications, and data from online surveys. • Coordinate with statisticians to review sampling and weighting plans. • Conduct quality control for data deliverables. • Assist in developing analysis plans. • Contribute to report writing. • Contribute to proposals for new projects.

Qualifications Preferred (years of experience, education level etc.)
Basic Qualifications: • A Master’s degree in a social science field (e.g., economics, public policy, sociology, education, psychology) and 5 years of relevant experience. • Experience working with large-scale data sets and conducting statistical analyses with software packages (e.g., R, SAS, or Stata). • Experience working with longitudinal student-level education K-12 data sets. • U.S. Citizenship is required by contract. Preferred Qualifications: • Basic knowledge of sampling and weighting. • Training in research methods. • Experience working with large-scale federal education K-12 data sets, such as EDFacts, Common Core of Data, Consolidated State Performance Reports, or Civil Rights Data Collection. Other Required Qualifications: • Demonstrated communication skills. • Collaboration with teams, managers and/or clients. • Organization skills, including time management ability. • Detail oriented.

How to Apply
To apply, go to https://www.westat.com/careers or click on:
EMPLOYMENT OPPORTUNITY WITH Clemson University

POSTING DATE: 3/25/2024

Job Title
Chair, Dept. of Education and Human Development

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full time

Location (city, state)
Clemson, SC

Company Name + Description
Clemson University About the Department of Education and Human Development: The Department of Education and Human Development is a state and national leader in addressing issues within schools and communities, offering programs in counseling, learning sciences, literacy, and special education. The Department prepares professionals to provide exemplary leadership and educational services to improve outcomes for all persons, with an emphasis on underserved schools and communities. Acting as a leader in the state and the nation, the Department addresses issues within schools and communities by delivering outstanding practitioner preparation programs, conducting high-quality research that informs policy and practice, and enhancing outreach and advocacy through collaborative partnerships. The Department endorses education as the foundation through which all persons are empowered to live healthy, fulfilling, and productive lives. Education Researchers Partner with Rural Schools to Make Computer Science Accessible and Fun Education researchers will use a more-than-$950,000 award from the National Science Foundation (NSF) to partner with rural schools in South Carolina to make computer science fun and accessible to middle school students and those with learning disabilities and emotional/behavioral disorders. About the College of Education: U.S. News and World Report has again ranked the Clemson University College of Education as the #1 online graduate program in the nation. The College of Education is committed to improving education, beginning at birth. With a focus on working with underserved schools and communities, the College has award-winning programs that prepare highly-qualified teachers, counselors, and school leaders for P-12 schools; prepare counselors for community and school-based practice; train higher education student affairs leaders; and prepare leaders and training and development specialists for business, government, nonprofits, and industry. Students are equipped for careers and lives that make a difference. Participating in innovative efforts as part of Clemson's land-grant mission to serve the state of South Carolina and beyond, the College of Education has continued to successfully develop initiatives that respond to today's educational landscape, as evidenced in the 2023 Annual Report. About Clemson University: Established in 1899 through the will of the founder, Thomas Green Clemson, and one of the most productive public research universities in the nation, Clemson University enrolls over 27,000 students across the State of South Carolina and has an endowment of over $1 billion. The University operates Extension offices in every county of the state and has five Innovation Campuses and six Research and Education Center locations. Classified as an R1 — Very High Research University by the Carnegie Classification of Institutions of Higher Education — Clemson is dedicated to teaching, research, and service. The main campus, located in Upstate South Carolina, sits on 1,400 acres in the foothills of the Blue Ridge Mountains, along the shores of Lake Hartwell. Through the research, outreach and entrepreneurial projects led by faculty and students, Clemson University is driving economic development and improving quality of life in South Carolina and beyond. The University provides bachelor's, master's and doctoral degrees in more than 100 majors through nine academic colleges: Agriculture, Forestry and Life Sciences; Architecture, Art and Construction; Arts and Humanities; Behavioral, Social and Health Sciences; Business; Engineering, Computing and Applied Sciences; Education; Science and Veterinary Medicine.

Position Description
Clemson University seeks a Chair, Department of Education and Human Development Click here to view position profile: https://summitsearchsolutions.com/wp-content/uploads/2024/03/Clemson_Dept_Chair_EHD_Profile.pdf Location: Clemson, South Carolina The Position: As an accomplished and visionary academic leader, the Chair of the Department of Education and Human Development is primarily responsible for providing leadership and support to ensure quality, growth, and innovation in the department's teaching, scholarship, public service, and undergraduate and graduate programs. The preferred start date for the position is July or August 2024; however, a start date of January 2025 will also be considered. The successful candidate's record would merit tenure at the rank of Full Professor in the College at the time of appointment or demonstrate a professional appointment consistent with appointment as Full Professor with tenure in the Department of Education and Human Development. Consistent with Clemson University's public, land-grant mission, the College of Education is especially focused on serving underserved schools and communities. The successful candidate will have demonstrated experience leading and engaging an accomplished, multi-disciplinary faculty committed to fulfilling this mission through research, teaching,
Essential Job Functions

Responsibilities: • Articulate a vision for the department by nurturing and building consensus with faculty, staff, and external stakeholders. • Lead the implementation of the department’s strategic plan in alignment with the college’s strategic plan and the university’s strategic plan, Clemson Elevate. • Supervise the department’s portfolio, including course and program curriculum, scheduling, faculty workload, and research and public service. • Develop budgets in concert with the Dean and leadership team and allocate such funds for infrastructure and strategic purposes. • Recruit, mentor, retain, and annually evaluate departmental faculty and staff. • Oversee faculty hiring, reappointments, tenure and promotion, and termination. • Provide leadership in student recruitment, student advising, and student placement. • Mentor and support the professional growth and development of departmental faculty, staff, and doctoral students. • Manage administrative staff effectively with an understanding of the University’s policies and how staff’s expectations, experiences, and career objectives differ from faculty in terms of performance, evaluation, and feedback. • Create an inclusive and productive department culture. • Ensure faculty participation in annual program reporting, internal and external program review, and unit-wide accreditation with CAEP (unit-wide) and CACREP (counselor education program specific). • Arrange meetings of the departmental faculty: meet with the departmental advisory committee and appropriate constituent and advisory groups for the disciplines. • Represent the department on the college’s leadership team and the university’s Organization of Academic Department Chairs (OADC). • Collaborate with the department chairs of Educational and Organizational Leadership Development (EOLD) and Teaching & Learning (TL) and associate deans in the college. • Serve as the liaison between the department and the offices of Marketing and Communications, Undergraduate Studies, Graduate Studies, Assessment and Accreditation, and Field and Clinical Outreach and Partnerships. • Identify trends and challenges in education and be able to formulate plans to address these trends. • Work with relevant organizations and cultivate partnerships to enhance programs, research, and public service. • Engage in teaching and/or advising graduate students. • Engage in research, publication, external funding, and other scholarly activities. • Perform other duties as assigned by the Dean.

Qualifications Preferred (years of experience, education level etc.)

Qualifications: • Earned doctorate in any of the academic disciplines of the College. • Record of scholarship supporting tenure eligibility at the rank of Full Professor in Clemson University’s College of Education. • Academic and professional experience among these skills/competencies: o in academic administration (e.g., academic program leader and/or department chair) o with funded grants and publication o with undergraduate and graduate programs o with curriculum development, innovative teaching methods, instructional design for various settings (e.g., online and hybrid), and assessment o with field and clinical placement o in program assessment and accreditation o in effective oral and written communication skills o in collaboration with others in a team-oriented environment o in a dynamic work environment incorporating multiple tasks and adjusting to issues as needed o with a commitment to fostering a diverse and inclusive professional environment Preferred Qualifications: • Experience increasing extramural funding and scholarly output. • Experience designing innovative programs, including online and hybrid or hyflex teaching/learning models. • A record of scholarship, outreach, and leadership in areas of strategic importance, including: Rural Education, Early Childhood Education, Counselor Education, Reading/Literacy Education, Special Education, Learning Sciences, and/or STEM Education (including AI, VR, multimodal/digital literacies, computational thinking, or robotics). • Demonstrated commitment and experience working with underserved communities and diverse populations; promoting inclusive excellence evident in teaching approaches, research initiatives, and service activities.

How to Apply

To Apply: Clemson University, in consultation with Summit Search Solutions, Inc., will begin a confidential review of application materials immediately and continue until the position is filled; parties who apply by April 7, 2024, will be given first consideration. Please submit a CV/resume, letter of application addressing leadership qualifications, and graduate transcripts (unofficial copies are acceptable) upon application. All applications and nominations will be held in confidence. To apply online, click: http://apply.interfolio.com/141451 For more information or to offer recommendations or nominations: Andrea Martinez Senior Consultant Summit Search Solutions, Inc. Direct: (919) 357-8766 amartinez@summitearchsolutions.com Clemson University is an AAO/EO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty and staff committed to working in a multicultural environment and encourages applications from minorities and women.
Job Title
Psychometrician, Measurement and Testing, Examinations

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full-time

Location (city, state)
Chicago, IL

Company Name + Description
National Council of State Boards of Nursing

Position Description
POSITION TITLE: Psychometrician, Measurement and Testing, Examinations
STATUS: Full time / Exempt
LOCATION: Chicago, Illinois (Hybrid: 2 days/week on-site, 3 days/week remote)

ABOUT NCSBN
The National Council States Boards of Nursing (NCSBN) is an independent, not-for-profit organization through which nursing regulatory bodies act and counsel together on matters of common interest and concern affecting public health, safety and welfare, including the development of nursing licensure examinations. Our mission empowers and supports nursing regulators in their mandate to protect the public. JOB SUMMARY
We are seeking to fill a Psychometrician opening in our Examinations department. Position title (i.e., Psychometrician II or Senior Psychometrician) and corresponding level of responsibility will be dependent upon experience. The Psychometrician position will coordinate operational examination development activities related to psychometrics, psychometric aspects of major projects (e.g., practice analysis and standard setting), and research projects concerning the performance of NCSBN examinations and possible improvements. Candidates will require at least intermediate programming skills in R, Python and/or SAS with experience in writing reusable code for operationalization of psychometric processes. They will also require a knowledge and understanding of XML or JSON. This role is an exciting opportunity for an individual looking to deepen their psychometric skillset, while working for an organization committed to advancing nursing regulation and policy worldwide!

Essential Job Functions
• Work closely with senior staff to conduct all aspects of research and operational work on psychometric tasks (e.g., data reconciliation, practice analysis, standard setting, DIF, IRT item calibration, scoring, etc.) for large-scale testing programs. • Work collaboratively with managers, colleagues, and cross-functional teams to deliver high-quality results on time, while also being a strong advocate of effective teamwork. • Demonstrate professional writing skills in preparing technical reports and related documents, as well as professional presentation skills with varying degrees of psychometric knowledge. • Facilitate or supervise psychometric panels (e.g. Standard Setting, DIF, etc.). • Conduct research and propose solutions to current/future psychometric problems and program development. • Develop computer programs to automate the evaluation and improve psychometric tools, supporting on-going operational work and the development of new products. • Performs other duties as assigned.

Qualifications Preferred (years of experience, education level etc.)
• PhD in educational measurement and testing, psychometrics or related field with at least 3 years’ experience in large scale testing, experience in adaptive testing preferred. Additional years of experience (>5 years) will be required to be considered for a senior-level position. • Able to take direction from senior/manager to achieve program goals and operational tasks with little oversight. • Familiarity with IRT models and adaptive testing. • Proficiency in R and SAS programming is necessary, experience with Python and a willingness to learn R/SAS during the first year is acceptable. • Experience with data visualizations or dashboard development is necessary, experience with RShiny, HTML5, Javascript, Dremio, or PowerBI is preferred. • Experience with managing and working with 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. • Able to deliver on timelines related to projects. • Travel Requirements: Less than 10% of total time including attendance at conferences and client meetings.

How to Apply