### EMPLOYMENT OPPORTUNITY WITH University of Kansas
**POSTING DATE: 8/2/2024**

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Psychometrician</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>Lawrence, KS</td>
</tr>
</tbody>
</table>

**Company Name + Description**
Assessment and Technology Solutions at University of Kansas

**Position Description**
Assessment & Technology Solutions (ATS) is seeking a Psychometrician to support the operational psychometric work for a K-12 large scale assessment program, including a statewide general education summative assessment, interim assessment, and an English language proficiency assessment.

**Essential Job Functions**
Responsibilities include statistical tasks such as cleaning data, managing data sets, and running descriptive and inferential statistics; psychometric tasks such as item and test analysis, calibration, equating and scaling, differential item functioning, and standard setting; using classical and IRT psychometric models to analyze large-scale assessment data;

**Qualifications Preferred (years of experience, education level etc.)**
Ph. D in educational measurement and related field. At least one year of full-time equivalent experience working on a large-scale operational assessment is required

**How to Apply**
employment.ku.edu/staff/28380BR

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### EMPLOYMENT OPPORTUNITY WITH ABPN
**POSTING DATE: 7/26/2024**

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Psychometrician</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>
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<tr>
<td>Location (city, state)</td>
<td>Deerfield, IL</td>
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**Company Name + Description**
The American Board of Psychiatry and Neurology, Inc. (ABPN) is a nonprofit corporation that serves the public interest and the professions of psychiatry and neurology by promoting excellence in practice through certification and maintenance of certification processes.
Position Description
The Psychometrician is responsible for psychometric analysis, scoring, and reporting for ABPN examinations. This position is eligible for a hybrid schedule after 3-months of employment.

**Essential Job Functions**
Essential Duties and responsibilities include, but not limited to: Test Scoring, Analysis, and Reporting: a) Manages all phases of computer-based test scoring and reporting, including downloading examinee records, setting up scoring files, running test scoring programs, conducting equating and scaling, verifying accuracy of examination results, and producing score reports. b) Analyzes examination results, including identification of problematic data. In such instances, investigates sources of error and reanalyzes data as indicated. c) Identifies problematic items and prepares reports for committee chairs and test developers. d) Conducts Rasch analysis and other analyses for standard setting and prepares written recommendations for standard setting. e) Writes final examination reports describing the psychometric characteristics of examinations. f) Documents scoring procedures. g) Analyzes scoring procedures and recommends enhancements. h) Responds to inquiries from directors, test committee members, examinees and ABPN staff about examination results. i) Maintains files (paper and electronic documentation) for examinations. j) Maintains item statistics in item bank. Applied Research a) Conduct psychometric research related to ABPN examinations independently. b) Assists Vice President, Research and Psychometrics in developing and carrying out research and development projects, including proposal development and review, literature review, data entry, data collection, database queries, data analysis, and report writing.

**Qualifications Preferred (years of experience, education level etc.)**
Required education: PhD or ABD in psychometrics, educational measurement and statistics, or related fields. Preferred experience: One to three years in psychometrics, data analysis, data management, and statistical analysis in a testing organization or similar environment. Computer skills: • Fluent in SPSS and/or R • Strong in quantitative analysis • Experience with scoring and item calibration using Winsteps • Experience with Microsoft Office Excel, Access, and Word

**How to Apply**
Send resume to ahaschke@abpn.org

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**EMPLOYMENT OPPORTUNITY WITH Delaware Dept of Ed**
**POSTING DATE: 7/26/2024**

**Job Title**
Education Associate, Psychometrician

**FLSA Status (exempt, non-exempt)**
exempt

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

**Location (city, state)**
Dover, Delaware

**Company Name + Description**
State of Delaware- Department of Education

**Position Description**
Delaware is at the forefront of education reform in the United States and uniquely positioned to be a model for the nation. It is our mission to empower every learner with the highest quality education through shared leadership, innovative practices, and exemplary services. We are committed to transforming Delaware into the best education system in the country and working to ensure that all students are career and college ready. This is a high-priority, high-visibility position that is key to the Department’s strategies for serving the state’s students, educators, and families in one of our key priority areas.

**Essential Job Functions**
- Provide leadership in psychometric aspects for the state accountability and student assessment system
- Coordinate with the psychometricians from the contractor(s) and the consortia (e.g., Smarter Balanced Assessment Consortia) to ensure the technical quality of all the state assessment programs to support intended use of test scores and to identify potential technical issues in the design, development, and implementation and provide solutions or recommendations for improvement.
- Coordinate with the Technical Advisory Committee members to review the technical quality of state assessments, and state accountability models to identify potential issues, and provide recommendations for improvement.
- Coordinate with the Technical Advisory Committee annual meetings (e.g., prepare agenda, review materials, and meeting minutes)
- Review technical documentation (e.g., Technical Report and Scoring Specifications) provided by DDOE contractors and provide comments/corrections.
- Work with team members to coordinate technically sound test design, item/test development, field test plan, rubric validation, item review, data review, and scoring.
- Collaborate with the contractors, team members, and Department staff to design, plan, and implement measurement activities, such as, standard setting, alignment study, validation/verification, and Peer Review; and Conduct research studies to support state initiatives and the improvement of the technical quality of the state assessments as appropriate.
- Coordinate with contracted
psychometricians and/or national partners/collaboratives to conduct psychometric and/or statistical analyses to address and discuss technical issues affecting local assessments and/or the broad field of educational assessment and accountability. o Provide psychometric support interdepartmentally as needed to ensure appropriate data analysis, summarization, and reporting between and across DDOE workgroups. • Contribute to the data quality control, statistical analyses, and reporting o Work with team members to prepare the State Assessment Summary Report. o Collaborate with contactors on the development, review, and maintenance of Student Surveys, analyze the data and prepare summary results; and o Conduct needed statistical analyses of state assessments. • Professional Opportunities o Attend with opportunities to present at national conferences such as National Conference on State Assessment (NCSA) and Council of Chief State School Officers (CCSSO) o Collegial interaction with prominent psychometricians and educational researchers at the local, state, national and international levels

Qualifications Preferred (years of experience, education level etc.)
Education: Doctorate in psychometrics, educational research, educational measurement or a related field is preferred. New PhD or ABD level applicants will be considered. Experience: • At least two years of related experience. • Minimum of 5 years’ experience in complex research and/or research project management • Experience in research and data analysis. • Deep knowledge of assessment development, product development, research and psychometrics is required; practical experiences with psychometric and statistical analyses and large-scale assessment design strongly preferred • Demonstrated ability to operate within diverse cross-functional groups, including outside vendors. • Experience in working with large datasets and assessment data. • Experience in equaling and scaling of large-scale assessment programs. • Demonstrated ability to design and conduct research studies and complex statistical analyses. • Expertise with classical test theory, equating, and item response theory is required, as is experience with statistical analysis software (e.g., SAS, SPSS, BILOG, FLEXMirt, WINSTEPS, and PARSCALE). • Excellent verbal and written communications skills, including technical presentation, public speaking, interpersonal, and writing and editing skills.

How to Apply
https://www.applitrack.com/joindelawareschools/onlineapp/

EMPLOYMENT OPPORTUNITY WITH **ABA**
POSTING DATE: 7/19/2024

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Director, Psychometrics and Research</th>
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<tbody>
<tr>
<td>FLSA Status</td>
<td>Exempt</td>
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<tr>
<td>Position Status</td>
<td>Full Time</td>
</tr>
<tr>
<td>Location</td>
<td>Raleigh, NC</td>
</tr>
<tr>
<td>Company Name + Description</td>
<td>The American Board of Anesthesiology (ABA) is a medical specialty certifying board serving anesthesiologists. Since 1938, we have been administering certification exams and today we take an innovative approach to certification and continuous learning. We foster practice standards that instill confidence and trust that board-certified anesthesiologists have the knowledge and skills to provide high-quality patient care. We are dedicated to elevating expertise in an evolving profession. Our mission is to advance the highest standards of the practice of anesthesia. We work together with physician anesthesiologists to ensure they provide the best care possible for every patient, every day.</td>
</tr>
<tr>
<td>Position Description</td>
<td>The Director, Psychometrics and Research is a key member of the American Board of Anesthesiology (ABA)’s Assessment Services team. This position provides leadership and management of the Psychometrics and Research staff and is responsible for the overall planning, directing, and overseeing of the psychometric and research activities for the ABA, including but not limited to test development, exam security, development of score interpretation materials and testing program publications, recommendations and advice on measurement issues related to ABA examinations and programs, and development of ABA programs. This position works closely with assessment development staff to ensure that all assessments are built with high reliability, validity, and defensibility. This position is also responsible for overseeing all aspects of data management, statistical inquiries, and report generation, including but not limited to resident tracking and program performance. This position requires working easily and well with all other departments across the ABA as well as with external vendors, including but not limited to our test delivery vendor, item banking vendor and others. This position represents the ABA externally at various events such as testing conferences or the American Board of Medical Specialties (ABMS) and its member board meetings.</td>
</tr>
</tbody>
</table>
| Essential Job Functions | }
specific responsibilities 1. psychometrics • Oversees all scoring, reporting, documentation and psychometric activities for ABA examinations and assessments. • Oversees the allocation of staff time and other resources needed to perform scoring, reporting, and other psychometric services for the examinations of external organizations to which the ABA provides psychometric services and support. • Supports and advises on the development, planning and implementation of reliable, valid, and legally defensible in-training, initial certification, continuing certification and subspecialty examinations and assessments. • Provides expertise and leadership in the development of psychometric theory and activities, as well as the management and monitoring of project activities and workflows. • Oversees standard-setting studies. • Supports item writing workshops. 2. Research and Committee Oversight • Serves as primary staff liaison to the ABA’s Research Committee, the Foundation for Anesthesia Education and Research and other external researchers on behalf of the ABA’s Research Committee • Advises and supports the work of the Research Committee by collaborating with the Research Committee Chair and members to define and implement the ABA’s research agenda. • Oversees the allocation of staff time and other resources to support the Committee’s research initiatives. • Provides regular communication with the Research Committee Chair and members on the progress and status of research initiatives and facilitates meetings and conference calls. • Directs the preparation of meeting reports for Committees, the Board, and the Executive Director, Administrative Affairs. • Supports various research initiatives as directed by the Board and its Committees, including literature reviews, designing, and carrying out data collection procedures, conducting analysis and preparing reports. 3. Human Resources • Manages, develops, and recruits, as needed, qualified psychometric and research staff to support the ABA’s certification processes and the execution of its research agenda. • Establishes and monitors staff performance and development goals, coordinates efforts, sets objectives, establishes priorities, and conducts bi-annual performance reviews. • Mentors and develops staff using a supportive and collaborative approach on a consistent basis. • Promotes a culture of high performance and continuous improvement that values learning and a commitment to quality. 4. Financial Management • Develops and maintains the annual budget for Psychometric and Research activities. • Monitors activities and costs of the Psychometrics and Research unit. • Assists the CAO to develop and maintain the annual budget for the Assessment Services department consistent with the Board’s business plans and established financial guidelines. • Assists the CAO to monitor budget to actual performance on a quarterly basis. 5. Management and Leadership • Maintains broad knowledge of all aspects of examination development, administration, and psychometrics. • Assures quality assurance practices and measures are implemented. • Assures that Psychometrics and Research staff understand ABA policies and regulations, and exercise appropriate judgment in the performance of their duties, functions, and responsibilities. • Provides leadership and direction to the Psychometrics and Research staff. • Advises the CAO, Committees and Board of Directors regarding IRT models, calibration, and scaling for all examinations, and implementing changes to existing programs and policies. Special Requirements • Ability to travel on occasion up to 10% with overnight stays. • Ability to lift up to 30 pounds maximum. • Ability to work on feet consistently for extended periods of time. • Ability to sit for extended periods of time. • Must be able to work onsite in Raleigh, NC at least two days per week.

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

Education • Ph.D. in psychometrics, educational measurement, educational psychology or other closely related quantitative field. Skills • Demonstrated commitment to service and continually exhibits a customer service culture. • Demonstrated dependability for own actions and their consequences, and for the performance of the team functions and duties. • Demonstrated flexibility in rapidly changing conditions. • Independent self-starter with strong interpersonal and communication skills, both orally and in writing. • Ability to work concurrently on multiple tasks and projects. • Demonstrated willingness to keep technical skills and knowledge current. • Ability to think logically and analytically in a problem-solving environment. • Ability to work independently as well as part of a team. • Proven ability to manage relationships with vendors and consultants. • Excellent interpersonal and leadership skills, with a strong ability to effectively interface and collaborate with varied constituent groups, including staff, board members, volunteers, and external organizations. Experience • At least five years of progressive professional leadership experience. • Three or more years of direct management of staff. • Demonstrated expertise in psychometric methods, statistical procedures, and their applications, particularly item response theory (IRT), multi-facet Rasch modeling, equating, and scaling. • Knowledge of IRT software, equating software, and other key psychometric packages is highly desired. • Working knowledge of R, SPSS, or SAS. • Proficiency with Microsoft Office products, particularly Word, Excel, and PowerPoint. • Knowledge of or experience with ABMS a plus. • Knowledge of or experience with the Accreditation Council for Graduate Medical Education (ACGME) a plus.

How to Apply
Please apply using the following link: https://1.adp.com/x3GbBNn4Ynn
Full-time

**Location (city, state)**
Pittsburgh, PA AND NYC, NY

**Company Name + Description**
Duolingo Our mission at Duolingo is to develop the best education in the world and make it universally available. But we’ve got more left to do — and that’s where you come in! Duolingo is the world’s most popular learning app. Beyond our core learning product, we also offer English proficiency testing with the Duolingo English Test, and are bringing new subjects into the Duolingo app, where people can develop their Math and Music skills. We are passionate about educating our users, making fact-based decisions, and finding innovative solutions to complex problems. We offer meaningful work, limitless learning opportunities, and collaboration with world-class minds. Come brighten your life and over half a billion more! Duolingo is looking for a world-class authority in psychometrics, with the desire and ability to support psychometric foundational and operational research, and operational excellence for the Duolingo English Test. You will join Duolingo’s growing research team and contribute to agile, ongoing development of the test, supporting our efforts to advance Duolingo’s mission through science.

**Position Description**
You will: Work with dedicated assessment scientists, engineers, and designers to bring psychometric operational excellence principles to life for novel assessment instruments Help develop and apply computational psychometric methods for high-quality language assessments, such as adaptive assignment algorithms, psychometric models for complex tasks, and explanatory item response theory models Share research findings with a variety of stakeholders: through blogs, technical reports, conference presentations (AERA/NCME, IMPS, IACAT, ML conferences, etc.), and peer-reviewed journals (Journal of Educational Measurement, Language Testing, Language Assessment Quarterly, Psychometrika, etc.) Requirements: PhD and research publication record in psychometrics, educational measurement, or statistics Outstanding interpersonal communication and organizational skills Evidence of innovation in psychometric research/analysis Excellent skills in open-source data science tools, such as R and Python A desire to make the world a better place through technology Ability to work from or relocate to Pittsburgh, PA Outstanding candidates will have: 3-5 years of post-PhD experience working in an education-related field Experience with the design, development, and analysis of computer-adaptive tests Experience with machine learning and natural language processing techniques An open mind as to how these techniques can be integrated with more traditional psychometrics.

**Essential Job Functions**
Duolingo English Test

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

**How to Apply**
https://boards.greenhouse.io/duolingo/jobs/7487279002
to develop and lead their own complementary research activities aligned with the scope of the research unit. The postdoctoral research associate will have expertise in education, mathematics, and/or Multi-Tiered Systems of Support, and experience in K-12 education settings. Applicants must demonstrate promise for a tenure-track appointment at a research college or university. Salary and Appointment: The initial appointment is for one year with the possibility of renewal for an additional year, based on satisfactory performance. The preferred start date is September 2, 2024. The salary is competitive and commensurate with experience and relevant research. Hiring is contingent upon the satisfactory completion of a background check. SMU Nondiscrimination Statement: SMU will not discriminate in any program or activity on the basis of race, color, religion, national origin, sex, age, disability, genetic information, veteran status, sexual orientation, or gender identity and expression. The Executive Director for Access and Equity/Title IX Coordinator is designated to handle inquiries regarding nondiscrimination policies and may be reached at the Perkins Administration Building, Room 204, 6425 Boaz Lane, Dallas, TX 75205, 214-768-3601, accessequity@smu.edu.

**Essential Job Functions**
Support implementation of research activities for the U.S. Department of Education Office of Education Innovation and Research-funded project: S411B210032. Mentor graduate and undergraduate students and oversee data collection and processing. Participate in analysis of student assessment and interventionist training and implementation data. Work with interventionists to conduct research activities. Contribute to manuscript preparation, grant-related reporting, and other dissemination efforts. Conduct research complementary to the existing research activities to establish own research agenda.

**Qualifications Preferred (years of experience, education level etc.)**
Minimum Qualifications: Applicants must have completed requirements for a doctoral or other terminal degree in education, learning sciences, mathematics education, or related fields within the past five years or have proof of completion by August 31, 2024. Evidence of scholarly activity/potential is required. Preferred Qualifications: Content expertise in mathematics and education. Experience in MTSS and assessment. Interest and knowledge in quantitative methods, including multivariate statistics and multi-level modeling. Teaching experience in primary or middle school grades. Research and publications related to mathematics, MTSS, or mathematics education. Demonstrated commitment to mentoring undergraduate and graduate students.

**How to Apply**
https://apply.interfolio.com/149237
standardized publication practices, including exam publication schedules with the test vendor. • Supports the Test Development team to ensure item bank assessments reflect the availability and allocation of items to meet pool publication needs. • Collaborates across teams, engage in effective communication, and provide expert input to ensure Examination Department success. • Enhances exam publication expertise by staying abreast of modern exam publication trends and industry-standard approaches. • Performs other duties as assigned.

Qualifications Preferred (years of experience, education level etc.)
QUALIFICATIONS • Bachelor’s degree required. • Minimum of 5 years of test development and 2 years of assessment publication experience. • Excellent written and verbal communication skills and have demonstrated ability to present material to and facilitate various groups. • Must be detail-oriented. • Ability to manage competing priorities to adhere to deadlines. • Project management skills are a plus. • Technology/Software Skills: Strong familiarity with the Windows operating system; E-mail including attachments and hyperlinks; collaboration tools (e.g. Teams, Zoom), Microsoft Office Proficiency (specifically Excel, Word, and PowerPoint); familiarity with commonly used database tools, Html language and QTI file format.

How to Apply

EMPLOYMENT OPPORTUNITY WITH ABPN
POSTING DATE: 7/2/2024

Job Title
Psychometrician

FLSA Status (exempt, non-exempt)
Exempt

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

Location (city, state)
Deerfield, IL

Company Name + Description
American Board of Psychiatry and Neurology, Inc.

Position Description
The Psychometrician is responsible for psychometric analysis and scoring and reporting for ABPN examinations.

Essential Job Functions
ESSENTIAL DUTIES AND RESPONSIBILITIES: 1. Test Scoring, Analysis, and Reporting (65%) a) Manages all phases of computer-based test scoring and reporting, including downloading examinee records, setting up scoring files, running test scoring programs, conducting equating and scaling, verifying accuracy of examination results, and producing score reports. b) Analyzes examination results, including identification of problematic data. In such instances, investigates sources of error and reanalyzes data as indicated. c) Identifies problematic items and prepares reports for committee chairs and test developers. d) Conducts Rasch analysis and other analyses for standard setting and prepares written recommendations for standard setting. e) Writes final examination reports describing the psychometric characteristics of examinations. f) Documents scoring procedures. g) Analyzes scoring procedures and recommends enhancements. h) Responds to inquiries from directors, test committee members, examinees and ABPN staff about examination results. i) Maintains files (paper and electronic documentation) for examinations. j) Maintains item statistics in item bank. 2. Applied Research (30%) a) Conduct psychometric research related to ABPN examinations independently. b) Assists Vice President, Research and Psychometrics in developing and carrying out research and development projects, including proposal development and review, literature review, data entry, data collection, database queries, data analysis, and report writing. 3. Other duties (5%) a) Participates on staff committees as needed. b) Understands and adheres to all of the ABPN procedures and policies as well as the ABPN Employees Manual and the ABPN Office Procedure Manual. c) Other duties as assigned

Qualifications Preferred (years of experience, education level etc.)
POSITION REQUIREMENTS: Required education: PhD or ABD in psychometrics, educational measurement and statistics, or related fields. Preferred experience: One to three years in psychometrics, data analysis, data management, and statistical analysis in a testing organization or similar environment. Computer skills: • Fluent in SPSS and/or R • Strong in quantitative analysis • Experience with scoring and item calibration using Winsteps • Experience with Microsoft Office Excel, Access, and Word

How to Apply
Send Resume to ahaschke@abpn.org
Employment Opportunity with NW University
Posting Date: 6/26/2024

Job Title
Outcome and Measurement Science Team Scientist

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full time

Location (city, state)
Chicago, IL

Company Name + Description
Northwestern University, Feinberg School of Medicine, Department of Medical Social Sciences

Position Description
The Department of Medical Social Sciences at Northwestern University Feinberg School of Medicine is actively searching for a full-time non-tenure-eligible Team Scientist at the Assistant Professor, Associate Professor, or Professor rank within the Division of Outcome and Measurement Science. The responsibilities for this position are broad and integral to the Department's commitment to providing a unique scientific environment for applied researchers. These researchers specialize in integrating biomedical and social science approaches to enhance health and healthcare delivery across the lifespan (www.mss.northwestern.edu). MSS offers robust resources to support research, including a diverse scientific portfolio with extensive datasets, biostatistical and health informatics cores, expertise in multi-level assessment methods, and collaborative relationships across Northwestern's biomedical and life sciences campuses. MSS, along with its Center for Patient-Centered Outcomes within the Institute for Public Health & Medicine, houses a substantial array of funded research organized within the Outcomes and Measurement Science (OMS) division. OMS focuses on patient-centered outcomes research, encompassing outcomes measurement via Patient Reported Outcomes (PROs), psychometrics, quality of care, symptom management, and comparative effectiveness research.

Essential Job Functions
The ideal candidate for this role will focus on health applications of psychometric methods and possess an interest in applying various psychometric techniques to health outcomes. Specialized expertise in item response theory (IRT) and its application to item and test analysis, item banking procedures, and applications like computer adaptive testing or complex longitudinal modeling is sought. A particular emphasis on health outcomes, quality of life, and clinical applications of measurement science is of great interest. This individual will play a crucial role within the Division of Outcomes and Measurement Science and its Psychometrics & Statistics Core. This core places emphasis on the measurement and evaluation of PROs, the use of IRT and CAT for assessing quality of life and functioning, as well as a wide range of traditional analytic methods. The department is particularly interested in candidates whose interests bridge across multiple MSS divisions, encompass various health conditions, and complement ongoing programmatic research. This includes team scientists with research focuses on clinical research, healthcare delivery, developmental measurement science with special populations (e.g., intellectual/developmental disabilities), health disparities-oriented measurement science (e.g., health literacy or cross-cultural validation), quantitative approaches to learning health systems and clinical decision tools, and/or symptom management.

Qualifications Preferred (years of experience, education level etc.)
Candidates should have a strong record of scholarly publication and experience leading or collaborating on extramurally funded research. The ideal candidate will actively collaborate on multiple funded studies of patient-centered outcomes and be encouraged to use this as a platform for developing new lines of research. Individuals with experience in managing large-scale studies and data management teams are particularly ideal, as candidates may be Additionally, active participation in departmental teaching and training activities, as well as university service, is expected and valued.

How to Apply
When applying, please upload a CV and cover letter describing your interest and alignment with the position. Also upload this completed list of references form to suggest the names of individuals who could write letters of reference on your behalf. Applications accepted here: https://facultyrecruiting.northwestern.edu/apply/MjE0OA==
EMPLOYMENT OPPORTUNITY WITH WORLD BANK GROUP
POSTING DATE: 6/26/2024

Job Title
Extended-Term Consultant

FLSA Status (exempt, non-exempt)
Not Apply

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

Location (city, state)
Washington, District of Columbia

Company Name + Description
World Bank Group

Position Description
The Global Engagement and Knowledge Unit (GEAK) At the global level, the Global Engagement and Knowledge Unit (GEAK) (a) contributes to global knowledge products and know-how across key strategic areas and priorities (including early childhood development, teachers, curriculum and learning materials, student assessment, skills development, management capacity and service delivery, education finance, and education technology) and help ensure that the EDU GP’s global, regional, and country-based products, operations, and analytical activities reflect this global knowledge; (b) facilitates knowledge exchange; (c) contributes to capacity development; and (d) develops and manages strategic partnerships (including the management of several Umbrella Trust Funds). Learning Assessment. In recent years, in coordination with other development partners, the World Bank has integrated elements of this learning assessment framework into broader work to find solutions to the learning crisis and the impact of the COVID-19 pandemic on learning. Key challenges remain across the world, particularly in low- and lower-middle-income countries, in monitoring student learning outcomes and reporting on international learning indicators, using learning assessment results to address inefficiencies of education systems, building the capacity of governments to strengthen their assessment systems, and in finding and implementing coordinated solutions to address learning data gaps globally. Measurement in Early Childhood Education. A core team is working to scale-up the measurement of Early Childhood Development (ECD) outcomes, quality of early childhood education and childcare for different measurement objectives, including population monitoring, impact evaluations, research, and formative feedback. As part of this work, the ECD Measurement team has produced measurement tools, analytical products, and guidance materials to support policymakers in their ECD measurement efforts. This line of work has direct implications for the policy dialogue and capacity building activities offered to policymakers, World Bank staff, and other stakeholders seeking to strengthen their knowledge and skills to measure early childhood development outcomes and service quality. The unit seeks an Extended Term (ET) consultant based in Washington DC to support its policy, operational and analytical work on learning assessment, including ECD measurement. S/he will report to the Practice Manager of the GEAK and be part of the learning assessment team, working on a variety of analytical and operational tasks.

Essential Job Functions
The selected candidate’s work program is expected to include a mix of policy, knowledge, and operational work. As a member of the learning assessment team, the ETC will be responsible for a range of tasks, including but not limited to the following: • Carry out quantitative analysis and research with guidance and independently on various aspects of learning assessment, including ECD measurement, and their implications for educational policies and programs, particularly those linked with foundational learning. • Provide technical support on designated areas of the global work program, particularly in applying insights from the science of learning to the design and implementation of learning assessments, ECD measurement activities, among others. • Provide significant contributions to global or regional analytical products, policy briefs, design and delivery of learning events, policy academy resources, workshops, and other forms of knowledge exchange within the WBG and among member countries and other partners in learning assessment, including ECD measurement. • Provide technical support to World Bank education teams and policymakers in the design, planning, and implementation of learning assessments to measure cognitive, academic, and socio-emotional competencies. • Liaise as needed with international partners (including UNESCO, UNESCO UIS, UNICEF, bilateral agencies, and foundations), and support resource mobilization. • Provide advice to World Bank staff and policymakers to guide policies and programs on topics linked to learning assessment and ECD measurement. • Contribute to monitoring country grants and responding to requests from country teams. • Carry out other tasks as specified by the Practice Manager.

Qualifications Preferred (years of experience, education level etc.)
• Education: A minimum qualification of a Master’s or Ph.D. degree in measurement, psychometrics, or other relevant fields of measurement and evaluation in psychology or education. • Experience. A minimum of three years of relevant and substantive research, education policy and operational experience is necessary. • Deep technical knowledge and experience in educational testing policy and learning assessments of foundational academic, cognitive, and socio-emotional skills, their underpinnings on the science of learning, and links to curriculum development and implementation, instruction support, and innovative pedagogical approaches (including use of new technologies in the classroom) is necessary. • Strong analytical and quantitative skills in psychometrics and experience with rigorous CTT, CFA and IRT analysis of student assessment and ECD measurement is necessary. • Knowledge: Strong and holistic understanding of education policies and practices from both the theoretical and practical perspectives, with a demonstrated ability to operationalize knowledge is desirable. • Experience working in World Bank operations
(including Trust Fund management) and analytical and advisory services (ASA) is desirable. • Demonstrated strong analytical, writing, and presentational skills, with experience in summarizing the evidence base in clear, convincing graphics and concise text. • Excellent written and spoken communication skills in English and preferably in at least one other language. • Ability to work as part of a team and independently to produce high-quality outputs under tight time constraints. • Ability to juggle numerous competing demands and priorities, respond quickly to management requests, and set priorities for self and others. • Ability to work as part of a multi-disciplinary team and independently, seeking guidance on complex projects/issues from senior staff. • Outstanding interpersonal and organizational skills, client-orientation, diplomatic skills, mature judgment, ability to collaborate with others in a multi-cultural environment, capacity to manage multiple tasks, identify and respond to needs as they arise, and remain flexible and self-motivated in a dynamic, fast-paced work environment. • Willingness to travel.

How to Apply
https://worldbankgroup.csod.com/ats/careersite/JobDetails.aspx?id=27978&site=1

/2024

EMPLOYMENT OPPORTUNITY WITH WIDA
POSTING DATE: 6/14/2024

Job Title
Psychometrician, Measurement and Testing, Examinat

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 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!

Essential Job Functions
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.

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

How to Apply

EMPLOYMENT OPPORTUNITY WITH NCSBN
POSTING DATE: 6/14/2024

Job Title
Executive Director

FLSA Status (exempt, non-exempt)
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Position Status (full, part-time)
Full Time

Location (city, state)
Madison, WI

Company Name + Description
WIDA

Position Description
Wisconsin Center for Education Research University of Wisconsin-Madison WIDA Madison, WI  Search for the Executive Director  WIDA, the international leader in the research and development of products and services to support multilingual learners and their educators, seeks a dynamic and strategic leader to serve as the organization's next Executive Director (ED). WIDA offers a fully integrated, research-based academic language development system, including language standards, assessments, professional learning, research, and technical assistance, delivered through its unique consortium model currently serving 42 states, territories, and federal agencies. This comprehensive system, based on research and educator feedback, is built on standards, assessments, and professional learning. The organization is housed in the Wisconsin Center for Education Research (WCER) at the top-ranked School of Education (SOE) within the University of Wisconsin-Madison (UW-Madison). Since its founding in 2003, WIDA has experienced impressive growth and currently employs 150 staff members with annual revenues of $90 million.  Reporting to the Director of the Wisconsin Center for Educational Research, the Executive Director will join the organization at a moment of tremendous opportunity. Over the past 21 years under the direction of Founder Tim Boals, WIDA has evolved from a grant proposal involving three states into the nation's foremost provider of language development resources for multilingual learners (MLLs) and their educators. WIDA's products are unmatched, as is its commitment to providing world class educational opportunities for MLLs, which is infused into the policies and products it develops. In recent years, the business landscape of multilingual learning has transformed, leading to greater competition in the language assessment market. The political landscape has similarly evolved, reinforcing the need for WIDA to ensure its educational philosophy is reflected in its products and services. The Executive Director will lead the organization through a critical period of transition as Founder Tim Boals moves into the new role of Founder/Sr. Principal Investigator in the organization. In setting the strategic direction for the next several years, the new Executive Director will work to maintain WIDA’s dominant position in an increasingly competitive market; champion WIDA’s founding mission in a changing political and educational landscape; manage external relationships with education departments, policymakers, and other testing organizations and education technology companies; and help to guide internal organizational culture. A mission-focused, strategic, and process-minded leader, the Executive Director will bring a deep knowledge of PreK-12 education; balanced assessment systems including formative, interim, and large-scale assessment; standards; and professional learning, with a steadfast commitment to WIDA’s vision of remaining the most trusted and valued resource in supporting the education of multilingual learners. The successful candidate will hold a master’s degree, preferably in education, linguistics, business, or a related field, and have at least seven years of management experience effectively leading a team of committed and mission-driven professionals. A Ph.D. or Ed.D. is preferred.  Screening of complete applications will begin immediately and continue until the search process is completed. Inquiries, nominations, referrals, and resumes with cover letters should be sent in strict confidence to:  https://www.imsearch.com/open-searches/wida/executive-director  Jeff Kessner, Diana Carmona, and Jenny Rubin Isaacson, Miller  The University of Wisconsin System will not reveal the identities of applicants who request confidentiality in writing. See Wis. Stat. sec. 19.36(7). Candidates who are selected as finalists will be invited for campus interviews and their names will be
announced publicly. The University of Wisconsin is an Equal Opportunity and Affirmative Action Employer. We promote excellence through diversity and encourage all qualified individuals to apply.

Essential Job Functions

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

How to Apply