EMPLOYMENT OPPORTUNITY WITH [University of Michigan](#)  
POSTING DATE: 7/29/22

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Research Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLSA Status (exempt, non-exempt)</td>
<td>Exempt</td>
</tr>
<tr>
<td>Position Status (full, part-time)</td>
<td>Part-time</td>
</tr>
<tr>
<td>Location (city, state)</td>
<td>Ann Arbor, MI</td>
</tr>
<tr>
<td>Company Name + Description</td>
<td>University of Michigan School of Education</td>
</tr>
</tbody>
</table>

**Position Description**
A researcher with expertise in psychometrics and mathematics education, specifically in educational measurement and instrument development. The research investigator will be responsible for the analysis of the data collected for the purposes of validating instruments that measure mathematical knowledge for teaching college algebra at community colleges. The investigator will participate in research meetings devoted to developing items, provide feedback to the content of the cognitive interviews, and collaborate on the analyses of the results of those interviews. The investigator will participate in meetings to discuss the interim and final results of the analysis and collaborate in the dissemination efforts associated with the validity of the instruments.

**Essential Job Functions**
- Conducting analysis of the quantitative and qualitative data collected for the purposes of validating instruments
- Assessing teacher knowledge in college algebra teaching
- Providing content and statistical feedback for items developed
- Providing protocols for cognitive interviews
- Providing documents reporting analysis results
- Preparing presentations about data
- Collaborating in and leading paper writing and conference presentations

**Qualifications Preferred (years of experience, education level etc.)**
- Ph.D. in educational measurement, quantitative methods, or a related field
- MA or equivalent in educational research
- Demonstrated experience with measurement and instrument, including assessment and survey items development
- Demonstrated experience working with Stata, Mplus, or R, and Qualtrics
- Knowledge in classical test theory, multidimensional item response theory, factor analysis, structural equation modeling, sampling methods, etc.
- Attention to detail
- Excellent interpersonal, written and verbal language skills
- Ability to work collaboratively
- Working knowledge of Zoom or other video conferencing tools
- Familiarity with community colleges and higher education broadly, and with respect to research activities and grants
- MA in mathematics education
- College teaching experience in mathematics or related field
- Community college experience in mathematics

**How to Apply**
[https://careers.umich.edu/job_detail/219878/research-investigator](https://careers.umich.edu/job_detail/219878/research-investigator)

EMPLOYMENT OPPORTUNITY WITH [University of Kansas](#)  
POSTING DATE: 7/27/22

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Associate Researcher Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLSA Status (exempt, non-exempt)</td>
<td>non-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>
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</tbody>
</table>

**Position Description**
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**Essential Job Functions**
- Conducting analysis of the quantitative and qualitative data collected for the purposes of validating instruments
- Assessing teacher knowledge in college algebra teaching
- Providing content and statistical feedback for items developed
- Providing protocols for cognitive interviews
- Providing documents reporting analysis results
- Preparing presentations about data
- Collaborating in and leading paper writing and conference presentations

**Qualifications Preferred (years of experience, education level etc.)**
- Ph.D. in educational measurement, quantitative methods, or a related field
- MA or equivalent in educational research
- Demonstrated experience with measurement and instrument, including assessment and survey items development
- Demonstrated experience working with Stata, Mplus, or R, and Qualtrics
- Knowledge in classical test theory, multidimensional item response theory, factor analysis, structural equation modeling, sampling methods, etc.
- Attention to detail
- Excellent interpersonal, written and verbal language skills
- Ability to work collaboratively
- Working knowledge of Zoom or other video conferencing tools
- Familiarity with community colleges and higher education broadly, and with respect to research activities and grants
- MA in mathematics education
- College teaching experience in mathematics or related field
- Community college experience in mathematics

**How to Apply**
[https://careers.ksu.edu/job_detail/219878/associate-researcher-senior](https://careers.ksu.edu/job_detail/219878/associate-researcher-senior)
Company Name + Description
University of Kansas; Achievement & Assessment Institute; ATLAS

Position Description
Accessible Teaching, Learning, and Assessment Systems (ATLAS) promotes learning and improved outcomes for all students and their educators. Our primary focus is supporting students with disabilities and struggling learners. We create technology-based learning and assessment systems that are accessible and academically rigorous. We specialize in map-based learning systems, informed by research on skill development, assessment design, and teacher professional development. Every program and project in our diverse portfolio of operational and grant-funded research strategically aligns with our student- and educator-focused mission. Our work is also supported by multiple strategic partnerships with organizations that share our focus and commitment to quality learning experiences for all students. In addition to grant-funded research projects, ATLAS develops and delivers state assessments. Our largest assessment system is the Dynamic Learning Maps® (DLM®) Alternate Assessment System. DLM alternate assessments are designed to assess students with the most significant cognitive disabilities in English language arts, mathematics, and science. We also offer custom social studies alternate assessments. Our broader state assessments include the Kansas Assessment Program and the Kansas English Language Proficiency Assessment. As an organization, ATLAS is committed to creating policies and practices that foster a diverse, equitable, and inclusive work environment in which all employees feel they belong and can succeed. ATLAS is seeking a Senior Research Associate to lead and contribute to research, evaluation, dissemination, and proposal development across multiple projects. The Senior Research Associate will lead the design, planning and implementation of research and evaluation projects and will provide methodological expertise for a range of projects across the center. Additional responsibilities will include contributing to proposal development for external funding opportunities, developing technical documentation and disseminating project findings, and other duties as assigned. Critical to the role is the ability to communicate effectively, work collaboratively with colleagues, and be responsive to project needs. The successful candidate has a proven ability to independently manage multiple tasks and projects with competing priorities and deadlines and write for diverse audiences. This is a full time, 40 hours per week position. Our staff is predominantly working remotely at this time but may work on site as needed or desired. We will consider an exclusively remote staff person outside of the Lawrence, KS area for this position. KU offers great benefits to employees with up to 176 hours of paid vacation per year, 72 hours of sick leave earned per year, nine paid holidays plus one discretionary day, a retirement program, medical & dental insurance, life and disability insurance, other benefit plan options and State of Kansas discounts offered by various vendors. KU also offers employees educational and professional development opportunities. KU is a great place to work! See benefits.ku.edu for more details. For complete description and to apply, go to: https://employment.ku.edu/staff/22577BR. Review of applications will begin 07/20/2022. KU is an EO/AAE. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy), age, national origin, disability, genetic information or protected Veteran status. Full policy can be found here: https://policy.ku.edu/IOA/nondiscrimination.

Essential Job Functions
60% - Lead the design, planning, and implementation of research and evaluation projects with diverse purposes and audiences. Conceptualize research studies, develop and manage research and evaluation plans and timelines, and monitor integrity of data collection and use of protocols and procedures. Conduct quantitative and/or qualitative analyses and interpret results. 20% - Collaborate with other staff to develop technical documentation and disseminate project findings. This includes scholarly journal articles, briefs, and other products for a variety of audiences, along with presentations to external groups. 10% - Collaborate with colleagues, both as a lead and as support, to develop proposals for externally funded initiatives aligned with ATLAS priorities. Serve as key personnel on funded projects. 5% - Consult with other ATLAS staff on research and evaluation design, instruments, and data collection and analysis for a range of projects related to ATLAS' technology-based learning and assessment systems. Provide input on research studies, and review and critique analyses, technical reports, manuscripts, and other materials from other researchers. 5% - Other duties as assigned.

Qualifications Preferred (years of experience, education level etc.)
Required Qualifications: 1. Doctoral degree in educational psychology, educational research and evaluation, or other closely related field 2. Minimum of 5 years additional postdoc experience designing and conducting educational research and evaluation projects 3. Demonstrated expertise in quantitative and/or qualitative research methodology as demonstrated by application materials (i.e., publication and presentation history) and interview. 4. One year of experience in at least one data analysis program (e.g., SPSS, SAS, R) 5. Experience writing technical reports, manuscripts, and other dissemination products 6. Experience managing multiple priorities and deadlines, including adapting in response to changes in work priorities and processes, as evidenced in application 7. Experience applying detail-orientation and strong organizational skills, as evidenced by application materials 8. Strong written, verbal, and interpersonal communication skills, as evidenced in application materials and interview. Preferred Qualifications (optional): 1. At least one year of experience conducting applied research and evaluation on technology-based learning and assessment systems in pK-12 education 2. Demonstrated methodological expertise in a specialized area within research design and data analysis (e.g., power analysis, mixed methods) 3. Effective oral and written communication skills for technical and non-technical audiences, as evidenced in written application materials and interview 4. Strong problem-solving skills as evidenced by application materials and interview 5. Experience working on a grant-funded project and/or managing externally funded research or evaluation projects. 6. Record of published research on a topic related to student learning and cognition, and/or assessment in pK-12 education 7. Knowledge of educational methods for disadvantaged populations, such as students with disabilities

How to Apply
For complete description and to apply, go to: https://employment.ku.edu/staff/22577BR.
EMPLOYMENT OPPORTUNITY WITH Lexia

POSTING DATE: 7/27/22

Job Title
Psychometrician and Researcher

FLSA Status (exempt, non-exempt)
exempt

Position Status (full, part-time)
Full time

Location (city, state)
Remote

Company Name + Description
Lexia Through a singular focus on literacy and a full spectrum of solutions to support it, Lexia helps more learners read, write, and speak with confidence. Our digital-centric solutions can be used together or individually to meet structured literacy learning needs for any student as well as the teachers who support them.

Position Description
Lexia is seeking a Psychometrician and Researcher who is interested in applying their skills to our mission: delivering the highest quality literacy programs and best-in-class educational technology experiences to Lexia's millions of students and educators.

Essential Job Functions
Job Responsibilities: ● Researches and engages in data science activities - e.g., statistical modeling of predictors of students reaching end-of-year grade-level benchmarks; determining distributional metrics that meaningfully contextualize student performance within a unit or activity ● Provides psychometric analyses as requests arise - Performs all psychometric analyses for team responsible for developing and enhancing Lexia's patented Assessment Without Testing methodology and embedded assessment data - Provides expertise to assessment content development teams on the development of embedded assessment (e.g., for items and sections) using technology and paper based formats ● Applies sufficient knowledge of statistical procedures, psychometric methods and statistical programming to work independently on most aspects of statistical analysis work, while receiving instruction and guidance in other aspects. ● Ensures quality control of deliverables. ● Is accountable for basic statistical design and analysis decisions. ● Collaborates with internal teams to understand their goals and jointly scope psychometric/research/data support to meet their needs ● Creates visualizations of assessment metrics and concepts in educator dashboard reports ● Organizes and collaborates on data for visualizations and in exports ● Collaborate with Lexia's Product Research team to understand data sources/structures/meaning ● Reviews and evolves technical documentation around assessment metrics ● Evolves systems of document/file organization for collaborative access that adhere to strict data privacy guidelines ● Evidences excellent computer programming skills

Qualifications Preferred (years of experience, education level etc.)
Job Requirements: ● Ph.D. in Statistics, Psychological Measurement, Education Measurement, Psychometrics, or related field with an emphasis on quantitative analysis or psychometrics. ABD will be considered. ● Significant interest in research activities outside of psychometrics and desire to evolve data science skills ● Thorough understanding of Classical Test Theory ● Deep understanding and 3+ years experience with either Rasch or Item Response Theory (IRT) including as the main psychometrician for modeling and guiding implementation - Trained in, and experienced with, item calibration and differential item functioning analyses - Meaningful experience and expertise with Rasch or IRT modeling software (e.g., Parscale, XCALIBRE, WINSTEPS/Facets) ● Knowledge of reading and assessment theory, strategies, instruments, and data collection and analysis methodologies ● Advanced knowledge of research design principles and experience with applied statistics/data analysis ● Ability to translate complex information into easy to understand data visualizations, insightful summaries, and data tools ● Knowledge of culturally responsive assessment practices ● Ability to work very collaboratively with variety of stakeholders ● Functional organizational, communication and writing/editing skills ● Ability to work independently to review and create educator-friendly resources Preferred Qualifications ● Formal assessment development experience for K-12 settings ● Experience with large-scale assessment programs: e.g., a department of education, testing industry, or a large school district ● Peer-reviewed publications, as lead analyst, involving Rasch or IRT modeling ● Knowledge and experience with widely used diagnostic and standardized testing measures to assess reading and language skills for grades K - 12 ● Advanced knowledge of reading and assessment theory, strategies, instruments, and data collection and analysis methodologies ● Proficient in working with SQL-based databases ● Expertise in statistical programming (R, Python, SAS, etc.) ● Experience in machine learning/AI techniques (GLM/regression, clustering, decision tree learning, neural networks, etc.)

How to Apply
EMPLOYMENT OPPORTUNITY WITH NBCOT
POSTING DATE: 7/21/22

Job Title
Psychometric and Research Associate

FLSA Status (exempt, non-exempt)
Exempt

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

Location (city, state)
Gaithersburg, MD

Company Name + Description
The National Board for Certification in Occupational Therapy (NBCOT) is a national not-for-profit organization that provides certification for occupational therapy professionals. As a distinguished organization that sets a world-class standard for the certification of occupational therapy professionals, NBCOT strives to serve the public interest in its diversity by advancing just, equitable, and inclusive client care and professional practice through evidence-based certification practices and the validation of knowledge essential for effective and safe practice in occupational therapy. We are proud to be one of the few certifying organizations that is accredited by two separate accreditation bodies: the American National Standard Institute (ANSI) and National Commission for Certifying Agencies (NCCA). At NBCOT, justice, equity, diversity, and inclusion (JEDI) are an integral part of our mission and vision and having a diverse staff and inclusive workplace is one of the ways we put our values into action. NBCOT promotes a culture where employees collaborate in an energizing environment while focusing on the high-quality work that makes us stand out in the certification industry. We also believe that life-work balance is important, and demonstrate this belief with a 35-hour work week and a generous benefit package that includes over 30 paid days off each year. We also offer paid medical insurance and a matched 401K plan. NBCOT is proud to be on the Nonprofit Times list of The Best Nonprofits to Work For in 2022 for the ninth year running, as well as being a Great Place to Work certified company.

Position Description
The Psychometric and Research Associate will support NBCOT’s psychometric and research initiatives by assisting with operational psychometric work (e.g., item analysis, equating, technical report writing) and supporting applied research (e.g., designing surveys and analyzing survey data, conducting literature reviews, and preparing manuscripts).

Essential Job Functions
• Analyze data using statistical software (e.g., classical item analysis, Rasch analysis, reliability analysis, equating) • Assist with all aspects of organizational research projects (quantitative and/or qualitative research), including literature reviews, research design, data collection, data analysis, and preparation of manuscripts and/or presentations • Perform quality assurance tasks such as importing, cleaning, and preparing data for analysis and verifying the results of statistical analyses • Contribute to writing technical reports, memos, and manuscripts describing the results of operational psychometric analyses and/or research projects • Assist with the preparation of meeting materials

Qualifications Preferred (years of experience, education level etc.)
• Knowledge of psychometric theory and fundamental concepts in measurement and assessment (e.g., validity, reliability, classical test theory, item response theory) • Knowledge of research methods (including survey design) and statistics • Applied experience with statistical and psychometric analyses • Expertise in statistical software packages such as R, SAS, SPSS, and Winsteps • Expertise in MS Excel • Strong technical writing skills • Excellent attention to detail • Ability to manage multiple tasks to ensure completion of long-term and short-term deadlines • A Master’s degree in a field relating to measurement/assessment is required; a doctoral degree is preferred. Related fields include Educational Research Methods, Quantitative Research Methods, Psychometrics, Industrial-Organizational Psychology, Quantitative Psychology, or related • Experience working in the testing/assessment industry, with a preference for experience with a certification/licensure program

How to Apply
Submit a CV and cover letter to scarroll@nbcot.org

EMPLOYMENT OPPORTUNITY WITH DRC
Job Title
Psychometrician

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full Time

Location (city, state)
Minneapolis or Virtual

Company Name + Description
Data Recognition Corporation- DRC was founded in 1978 as a service firm specializing in test and survey administration and processing. We began with 50 employees in one location—a small group of people dedicated to differentiating their company by providing superior customer service. Since that time, DRC has evolved into a full-service information management company with a staff of more than 750 full-time employees and over 3,000 seasonal and temporary employees in 14 locations around the country. However, even as we have grown, we have remained committed to our “customers first” attitude. Our hallmark in the industries we serve has become our unparalleled responsiveness to each of our clients. Today, DRC’s business units serve the K–12 and adult education sector, Federal and state governments, licensure boards and associations, and commercial clients worldwide. DRC’s Psychometric Services team is staffed with highly-credentialed psychometricians and measurement professionals that design programs to meet the expanding psychometric requirements of next-generation assessments.

Position Description
The Psychometrician is responsible for the design, development, and maintenance of large-scale assessments. Incumbent will work with education clients that have retained DRC’s services, collaborating with each client to determine testing program needs and desired outcomes and identifying how DRC’s psychometric solutions match their unique program’s needs. A successful candidate will demonstrate understanding of best practices in assessment design and development, and measurement theory, and show evidence of being able to successfully partner with clients.

Essential Job Functions
• Ensure that psychometric research is implemented and documented consistently to meet industry standards and that quality assurance criteria, project schedules and deadlines are met. • Manage client relationships and scopes of work that include all phases of the assessment development process including item and test analyses, test equating, standard setting, score reporting and technical reports. • Partner with internal and external stakeholders on reliability and validity studies and other psychometric activities to support our clients. • Participate in meetings with subject matter experts/examination committees. • Represent DRC at industry conferences, preparing and delivering presentations to technical and non-technical audiences. • Create psychometric content for RFP responses. • Contribute as an integral member of DRC’s Psychometric team. • Assist with other Special Projects or teams at DRC as needed.

Qualifications Preferred (years of experience, education level etc.)
• Doctoral degree preferred (Ph.D.) however Master’s Degree in educational measurement, psychological measurement, evaluation, assessment, or a related field with an emphasis on psychometrics will be considered. Bachelor’s Degree required. • 3 + years of experience in the psychometric, measurement, analytics or high stakes testing industry required. • Experience in the development and scoring of examinations for education clients is preferred. • Experience managing client relations for large-scale assessments. • Previous experience conducting standard settings. • Experience working with complex data structures and manipulating and summarizing large quantities of data. • Working knowledge of statistical theory with an emphasis on using item response theory models, research methods, and applied measurement. • Proven ability to lead internal and external teams and projects. • Demonstrated ability to work successfully at both a strategic and tactical level. • Exemplary communication skills, oral and written, and outstanding relationship building skills. • Ability to simplify complex information and communicate to a wide range of audiences. • Experience with computer programs and applications including MS Office, database management and data manipulation is required. Knowledge and demonstrated use of and statistical software (e.g., SPSS, SAS, R, Winsteps or other IRT software) is required. • Proven interpersonal skills and the ability to interact effectively with staff at all levels of the organization.

How to Apply

EMPLOYMENT OPPORTUNITY WITH Monmouth University
POSTING DATE: 7/18/22

Job Title
Director of Assessment
Position Status (full, part-time)
full time

Location (city, state)
West Long Branch, NJ

Company Name + Description
Monmouth University

Position Description
Department: Institutional Research and Effectiveness Position Summary: Monmouth University is seeking applications for a Director of Assessment in the Institutional Research and Effectiveness department, which supports assessment for improvement at the University, School, Department, and Program level. The Office strives to be collaborative and innovative thinking partners in assessment efforts at Monmouth University. Part of the Provost and Senior Vice President of Academic Affairs team, the incumbent will report to the Associate Vice President for Institutional Research and Effectiveness and work closely with Academic Affairs colleagues. An ideal candidate will have the capacity to lead all aspects of assessment. Posting Date: 07/07/2022 Located along New Jersey’s northern coastline, Monmouth University is a top-tier, private comprehensive institution that is home to innovative academic programs, expert faculty, and nationally ranked Division I athletics. The University enrolls approximately 5,400 students in 61 undergraduate and graduate degree programs, including four doctoral programs. Small classes geared toward individual attention and immersive learning experiences that extend beyond the classroom, define the student experience at Monmouth. The University’s dynamic learning environment empowers students to become active participants in their education while fully preparing them for life after graduation. Monmouth’s faculty, experts in their respective disciplines and industries, foster student growth by collaborating with undergraduates and graduates in their research and scholarship. Approximately one hour from New York City and Philadelphia, Monmouth University sits at the heart of a vibrant culture rich in history, the arts, technology, and entrepreneurship. The University’s 170-acre coastal campus has been named one of the most beautiful in the world, and blends the classic elegance of National Historic Landmarks with state-of-the-art facilities. A multitude of experiences is available just outside the campus gates. Access Asbury Park’s legendary music scene and diverse cultural opportunities supported by an active LGBTQ+ community. Enjoy Red Bank’s lively theater and dining hub and Long Branch’s redeveloped waterfront with recreational and upscale shopping offerings. Founded in 1933 as Monmouth Junior College, the institution became Monmouth College in 1956 and received its university charter in 1995. Today, Monmouth University is listed in U.S. News & World Report’s “Best Colleges,” The Princeton Review’s “The Best 387 Colleges,” and Money magazine’s “Best Colleges for Your Money.” Monmouth University is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

Essential Job Functions
A complete list of job duties is available at http://jobs.monmouth.edu.

Qualifications Preferred (years of experience, education level etc.)
Required Degree, License or Certifications: Master’s degree Required Skills or Software: Excellent interpersonal, organizational and communication skills, Must be able to utilize a variety of computer software programs in order to successfully complete assigned tasks, Must be able to treat confidential and sensitive information appropriately Required Years of Experience: 5 Other Requirements: Master’s degree. Five years of experience directly related to the responsibilities specified OR a doctorate degree OR an equivalent combination of education and experience. Preferred Qualifications: Three years of related experience with Middle States Commission on Higher Education (MSCHE)-accredited and other professional accreditation operations in higher education. One year of supervisory experience. Experience with online data reporting and data visualization (e.g., Tableau, Informer 4/ Informer 5, eTrieve, Colleague, etc.) Demonstrated quantitative and qualitative research experience, including analyses using SPSS, SAS, R, and Excel SQL. Experience in creating and managing databases. Proficiency with educational technologies such as using excel pivot tables and analysis tools. Experience with high-impact assessment practices and survey research practices in higher education. Experience with General Education assessment, program-level assessment, and diversity, equity, and inclusion assessment initiatives. Experience with assessment across a variety of modalities (traditional, hybrid, and online). Demonstrated pro-active team building with faculty and staff. Excellent judgment and organizational skills. Ability to prepare and present findings regarding assessment activities. Ability to adapt to a changing environment and handle multiple priorities. Ability to document complicated projects and assessment data. Ability to lead projects from initial concept discussions through dissemination of analyses and presentation to key stakeholders. Creative mindset and resolution to complete tasks effectively Experience with working in a diverse academic environment.

How to Apply
Log in to https://aptrkr.com/3226813 to apply and see the job duties for this position no later than the deadline date.
POSTING DATE: 7/11/22

Job Title
Associate Director of Psychometrics and Research

FLSA Status (exempt, non-exempt)
exempt

Position Status (full, part-time)
full time

Location (city, state)
Charlotte, NC

Company Name + Description
The National Board of Examiners in Optometry (NBEO)

Position Description
The National Board of Examiners in Optometry (NBEO) is seeking an Associate Director of Psychometrics and Research to assist the organization. Founded in 1951, the National Board of Examiners in Optometry is an independent, non-governmental, non-profit whose examinations are universally accepted for optometric licensure in the United States and internationally. NBEO’s mission is to serve the public and the profession of Optometry by developing, administering, scoring, and reporting results of valid examinations that assess competence. NBEO has a full-time staff of 18 and utilizes over 100 optometrists as subject matter experts nationwide in support of its examination programs. NBEO is one of the few national boards in any profession with a repertoire of exams that include computer-based tests, an advanced competence exam, and clinical skills test using standardized patients at the National Center of Clinical Testing in Optometry. We work to maintain the best possible environment for our employees, where people can learn and grow with the company. We strive to provide a collaborative, creative environment where each person feels encouraged to contribute to our processes, decisions, planning and culture. This role is a full-time, onsite position based in Charlotte, NC. Reporting to the Executive Director, the Associate Director of Psychometrics and Research is responsible for providing statistical analysis and interpretation of results as it applies to the organization’s focus of developing, administering, and scoring NBEO examinations. This will require leadership both internally and externally regarding issues of exam development, security, and reporting.

Essential Job Functions
Essential Duties and Responsibilities include the following. • Provide support regarding examination development to pertinent staff members. • Participate in all relevant Committee and Council meetings. • Provide presentations as needed for the NBEO Board of Directors. • Participate in research projects of examination validity along with psychometric consultants. • Provide direct support in the development of new exams or practice exams. • Participate in meetings as necessary with the Executive Director with external organizations such as state regulatory boards, statistical vendors, software vendors, legal team, ARBO, and ASCO. • Review all exam items to ensure the items meet NBEO item-writing guidelines. • Periodically, conduct item studies for each NBEO exam. • Participate in Practice Analysis/Content Validation Studies of NBEO exams. • Update and maintain the NBEO Item-Writing Guidelines in collaboration with the Directors of Part I, II, III, ACMO and CPDO examinations. • Participate in equating exam forms along with psychometric consultants including selecting and implementing appropriate methods. • Ensure quality control of reported scores. • Perform and monitor statistical analysis required of date reporting and interpretation of results, which include data collection, equating, linking and scaling, and psychometrics analysis utilizing psychometric and statistical software. • Conduct research and special analyses and contribute to the development of data interpretation materials and publications. • Assist in developing, designing, and documenting operational procedures and statistical guidelines. • Develop organizational position on statistical issues to professional associations and other agencies. • Represent organization’s position on statistical issues to NBEO staff, NBEO committees, professional associations, and other agencies. • Develops sufficient knowledge of statistical procedures, psychometric and statistical methods to position NBEO at the leading edge of psychometric research and best practice across healthcare professional organizations. • Applies sufficient knowledge of statistical procedures, psychometric and statistical methods to work independently on most aspects of statistical analysis while receiving instruction and guidance in other areas. • Communicate with candidates, educational program directors, instructors, and other NBEO stakeholders, as requested. • Prepare Board reports on exam scoring and other related areas. • Perform other tasks as requested by Executive Director. • Other duties may be assigned.

Qualifications Preferred (years of experience, education level etc.)
Qualifications • Education: Ph.D. in Psychometrics, Educational Measurement or Similar • Experience: At least five years of experience is desired. • Psychometric Skills Required: Knowledge of or experience in test equating methods, IRT (specifically Rasch modeling), classical test theory and testlets. • Additional Psychometric Skills Desired: Knowledge of or experience in test development, best practices in item-writing, exam blueprint development, survey development, and the field of licensure testing. Additional General Skills Required: Able to work collaboratively as part of a multi-disciplinary team, excellent written and oral communication skills, ability to handle complex tasks, strong organizational skills, ability to balance multiple competing priorities and maintain a high degree of responsiveness. We work to maintain the best possible environment for our employees, where people can learn and grow with the company. We strive to provide a collaborative, creative environment where each person feels encouraged to contribute to our processes, decisions, planning, and culture. To support the health and safety of NBEO employees and optometry candidates, NBEO requires employees to be fully vaccinated against COVID-19 or to have received an approved accommodation based on medical condition or sincerely held religious belief or practice.
EMPLOYMENT OPPORTUNITY WITH NBEO
POSTING DATE: 7/11/22

Job Title
Associate Director of Psychometrics and Research

FLSA Status (exempt, non-exempt)
Exempt

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

Location (city, state)
Charlotte

Company Name + Description
National Board of Examiners in Optometry (NBEO)

Position Description
The National Board of Examiners in Optometry (NBEO) is seeking an Associate Director of Psychometrics and Research to assist the organization. Founded in 1951, the National Board of Examiners in Optometry is an independent, non-governmental, non-profit whose examinations are universally accepted for optometric licensure in the United States and internationally. NBEO’s mission is to serve the public and the profession of Optometry by developing, administering, scoring, and reporting results of valid examinations that assess competence. NBEO has a full-time staff of 18 and utilizes over 100 optometrists as subject matter experts nationwide in support of its examination programs. NBEO is one of the few national boards in any profession with a repertoire of exams that include computer-based tests, an advanced competence exam, and clinical skills test using standardized patients at the National Center of Clinical Testing in Optometry. We work to maintain the best possible environment for our employees, where people can learn and grow with the company. We strive to provide a collaborative, creative environment where each person feels encouraged to contribute to our processes, decisions, planning and culture. This role is a full-time, onsite position based in Charlotte, NC.

Essential Job Functions
Reporting to the Executive Director, the Associate Director of Psychometrics and Research is responsible for providing statistical analysis and interpretation of results as it applies to the organization’s focus of developing, administering, and scoring NBEO examinations. This will require leadership both internally and externally regarding issues of exam development, security, and reporting. Essential Duties and Responsibilities include the following. • Provide support regarding examination development to pertinent staff members. • Participate in all relevant Committee and Council meetings. • Provide presentations as needed for the NBEO Board of Directors. • Participate in research projects of examination validity along with psychometric consultants. • Provide direct support in the development of new exams or practice exams. • Participate in meetings as necessary with the Executive Director with external organizations such as state regulatory boards, statistical vendors, software vendors, legal team, ARBO, and ASCO. • Review all exam items to ensure the items meet NBEO item-writing guidelines. • Periodically, conduct item studies for each NBEO exam. • Participate in Practice Analysis/Content Validation Studies of NBEO exams. • Update and maintain the NBEO Item Writing Guidelines in collaboration with the Directors of Part I, II, III, ACMO and CPDO examinations. • Participate in equating exam forms along with psychometric consultants including selecting and implementing appropriate methods. • Ensure quality control of reported scores. • Perform and monitor statistical analysis required of date reporting and interpretation of results, which include data collection, equating, linking and scaling, and psychometrics analysis utilizing psychometric and statistical software. • Conduct research and special analyses and contribute to the development of data interpretation materials and publications. • Assist in developing, designing, and documenting operational procedures and statistical guidelines. • Develop organizational position on statistical issues to professional associations and other agencies. • Represent organization’s position on statistical issues to NBEO staff, NBEO committees, professional associations, and other agencies. • Develops sufficient knowledge of statistical procedures, psychometric and statistical methods to position NBEO at the leading edge of psychometric research and best practice across healthcare professional organizations. • Applies sufficient knowledge of statistical procedures, psychometric and statistical methods to work independently on most aspects of statistical analysis while receiving instruction and guidance in other areas. • Communicate with candidates, educational program directors, instructors, and other NBEO stakeholders, as requested. • Prepare Board reports on exam scoring and other related areas. • Perform other tasks as requested by Executive Director. • Other duties may be assigned.

Qualifications Preferred (years of experience, education level etc.)
Qualifications • Education: Ph.D. in Psychometrics, Educational Measurement or Similar • Experience: At least five years of experience is desired. • Psychometric Skills Required: Knowledge of or experience in test equating methods, IRT (specifically Rasch modeling), classical test theory and testlets. • Additional Psychometric Skills Desired:
Knowledge of or experience in test development, best practices in item-writing, exam blueprint development, survey development, and the field of licensure testing. Additional General Skills Required: Able to work collaboratively as part of a multi-disciplinary team, excellent written and oral communication skills, ability to handle complex tasks, strong organizational skills, ability to balance multiple competing priorities and maintain a high degree of responsiveness. We work to maintain the best possible environment for our employees, where people can learn and grow with the company. We strive to provide a collaborative, creative environment where each person feels encouraged to contribute to our processes, decisions, planning, and culture. To support the health and safety of NBEO employees and optometry candidates, NBEO requires employees to be fully vaccinated against COVID-19 or to have received an approved accommodation based on medical condition or sincerely held religious belief or practice.

How to Apply
https://app.trinethire.com/companies/34755-nbeo/jobs/63990-associate-director-of-psychometrics-and-research

EMPLOYMENT OPPORTUNITY WITH NCBE
POSTING DATE: 7/11/22

Job Title
Research Specialist - Diversity, Fairness, and Inclusion

FLSA Status (exempt, non-exempt)
Exempt

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

Location (city, state)
Madison, WI (may work remotely)

Company Name + Description
The National Conference of Bar Examiners (NCBE) is a nonprofit organization that provides high-quality assessment products, services, and research for the benefit and protection of the public and the legal profession. We assist state courts and licensing authorities with fulfilling their responsibility to determine minimal competence for entry to the legal profession. Diversity, fairness, and inclusion are central to NCBE’s mission and to our vision for a competent, ethical, and diverse legal profession. NCBE provides an inclusive and family-friendly environment, flexible schedules, remote work options, and competitive salary and benefits. NCBE’s headquarters is located in Madison, Wisconsin, a vibrant community with excellent municipal services and educational opportunities.

Position Description
The Research Specialist will contribute to NCBE’s organization-wide efforts to ensure that diversity, fairness, and inclusion research is conducted to inform NCBE operations, test products, and services. This position will report to the Director of Diversity, Fairness, and Inclusion Research and will work closely with NCBE staff to help the organization develop and achieve diversity, inclusion, and fairness as strategic goals.

Essential Job Functions
- Support NCBE’s diversity and inclusion research efforts, which strive to enhance the participation and performance of historically marginalized groups with respect to legal education, bar passage, and bar admissions. -Conduct literature reviews and original research to support the responsibilities listed here, and/or to support work activities in collaboration with coworkers. -Assist with the design and conduct of studies supporting validity and fairness research. -Communicate NCBE’s commitment to diversity, inclusion, and fairness by contributing to publications, websites, educational conferences, video productions, and other communications. -Support work associated with the implementation of the next generation of the bar exam to help identify and address fairness and inclusion issues. - Engage in outreach efforts to all NCBE stakeholders, including jurisdiction admissions staff, boards, and courts, as well as the legal education community. -Work with NCBE staff and volunteers to actively support diversity, inclusion, and fairness in all aspects of NCBE’s work. -Carry out required administrative responsibilities and other duties as assigned. -Participate in professional conferences, such as AALS, ABAC, AERA, NCME, etc.

Qualifications Preferred (years of experience, education level etc.)
- Ph.D. in Education, Psychology, Sociology, or related field. -Demonstrated research and analysis skills, ideally in social science or educational research. -An awareness of and sensitivity to the needs and concerns of individuals from diverse cultures, backgrounds, and orientations. -A minimum of three years of professional experience successfully developing, implementing, and conducting qualitative research. -Research related to diversity and inclusion initiatives is preferred. -Excellent oral and written communication skills, including strong public speaking skills.

How to Apply
https://ncbe.bamboohr.com/jobs/view.php?id=45&source=aWQ9OA%3D%3D
EMPLOYMENT OPPORTUNITY WITH University of Michigan
POSTING DATE: 7/11/22

Job Title
Research Investigator

FLSA Status (exempt, non-exempt)
Exempt

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

Location (city, state)
Ann Arbor, MI

Company Name + Description
University or Michigan - School of Education

Position Description
A researcher with expertise in psychometrics and mathematics education, specifically in educational measurement and instrument development. The research investigator will be responsible for the analysis of the data collected for the purposes of validating instruments that measure mathematical knowledge for teaching college algebra at community colleges. The investigator will participate in research meetings devoted to developing items, provide feedback to the content of the cognitive interviews, and collaborate on the analyses of the results of those interviews. The investigator will participate in meetings to discuss the interim and final results of the analysis and collaborate in the dissemination efforts associated with the validity of the instruments.

Essential Job Functions
conducting analysis of the quantitative and qualitative data collected for the purposes of validating instruments assessing teacher knowledge in college algebra teaching providing content and statistical feedback for items developed providing protocols for cognitive interviews providing documents reporting analysis results preparing presentations about data collaborating in and leading paper writing and conference presentations

Qualifications Preferred (years of experience, education level etc.)
Ph.D. in educational measurement, quantitative methods, or a related field MA or equivalent in educational research Demonstrated experience with measurement and instrument, including assessment and survey items development demonstrated experience working with Stat, Mplus, or R, and Qualtrics Knowledge in classical test theory, multidimensional item response theory, factor analysis, structural equation modeling, sampling methods, etc. attention to detail Excellent interpersonal, written and verbal language skills . Ability to work collaboratively Working knowledge of Zoom or other video conferencing tools.

How to Apply
https://careers.umich.edu/job_detail/219878/research-investigator

EMPLOYMENT OPPORTUNITY WITH ATLAS
POSTING DATE: 7/11/22

Job Title
Data Analyst

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

Position Status (full, part-time)
full time

Location (city, state)
Lawrence, KS; We will consider an exclusively remote staff person outside of the Lawrence, KS area for this position.

Company Name + Description
Accessible Teaching, Learning, and Assessment Systems (ATLAS) promotes learning and improved outcomes for all students. We create technology-based learning and assessment systems that are accessible and academically rigorous. Our center serves all students, including students with disabilities and struggling learners, as well as their educators. We specialize in map-based learning systems that are informed by research on skill development,
assessment design, and teacher professional development. Our grant-funded research includes writing instruction, science professional development, support for teacher trainers, and science assessment design. We also foster partnerships with diverse organizations that share our focus and commitment to quality learning experiences for all students. Our center develops and delivers state assessments. The Dynamic Learning Maps® (DLM®) Alternate Assessment System assesses students with the most significant cognitive disabilities in English language arts, mathematics, and science. We also offer custom social studies alternate assessments. Our broader state assessments include the Kansas Assessment Program, the Career Pathways Assessment System, and the Kansas English Language Proficiency Assessment. KU offers great benefits to employees with up to 176 hours of paid vacation per year, 72 hours of sick leave earned per year, nine paid holidays plus one discretionary day, a retirement program, medical & dental insurance, life and disability insurance, other benefit plan options and State of Kansas discounts offered by various vendors. KU also offers employees educational and professional development opportunities. KU is a great place to work! See benefits.ku.edu for more details.

Position Description
ATLAS is seeking a Data Analyst to contribute to data analysis and dissemination across multiple projects. The Data Analyst will collaborate closely with senior staff to conduct quantitative data analyses and summarize findings in tables and graphics. Responsibilities include applying programming expertise to write efficient, reusable, and easily maintainable code to access, analyze and report descriptive statistics and results. Critical to the role is the ability to communicate effectively, work collaboratively with colleagues and be responsive to project needs. The Data Analyst will work on complex assignments and show independence in management of workload and production of quality output. The successful candidate has a proven ability for attention to detail and to independently manage multiple tasks and projects with competing priorities and deadlines. This is a full time, 40 hours per week position. Our staff is predominantly working remotely at this time but may work on-site as needed or desired. We will consider an exclusively remote staff person outside of the Lawrence, KS area for this position.

Essential Job Functions
40% - Data Management. Duties include developing and maintaining databases, merging data from different datasets, and performing quality control checks on data. 40% - Conduct quantitative data analyses. Duties include conducting descriptive and inferential analyses including parametric and non-parametric analyses. 15% - Summarize findings for dissemination to a range of audiences. Duties include preparing data tables and graphics, and contributing to technical reports, manuscripts, presentations, and practitioner-oriented products for a variety of projects. 5% - Other duties as assigned.

Qualifications Preferred (years of experience, education level etc.)
Master's degree in a quantitative, social science, or related field, OR Bachelor's degree and 3 years' experience conducting quantitative analyses in an academic or professional setting. Experience merging and managing large data sets, as evidenced in application materials and interview. Knowledge of non-parametric and parametric quantitative methods, as evidenced in application materials and interview. Experience analyzing quantitative data using R, SPSS, SAS or similar software, as evidenced in application materials and interview. Experience preparing tables and charts/graphics displaying analysis results, as evidenced in application materials and interview. Excellent attention to detail in written work as evidenced by application materials.

How to Apply
For complete description and to apply, go to: https://employment.ku.edu/data-analyst/22578br. Review of applications will begin 07/11/2022.

EMPLOYMENT OPPORTUNITY WITH NBEO
POSTING DATE: 7/11/22

Job Title
Associate Director of Psychometrics and Research

FLSA Status (exempt, non-exempt)
Exempt

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

Location (city, state)
Charlotte, NC

Company Name + Description
The National Board of Examiners in Optometry (NBEO)

Position Description
Reporting to the Executive Director, the Associate Director of Psychometrics and Research is responsible for providing statistical analysis and interpretation of results as it applies to the organization’s focus of developing,
administering, and scoring NBEO examinations. This will require leadership both internally and externally regarding issues of exam development, security, and reporting.

**Essential Job Functions**

**Essential Duties and Responsibilities** include the following. • Provide support regarding examination development to pertinent staff members. • Participate in all relevant Committee and Council meetings. • Provide presentations as needed for the NBEO Board of Directors. • Participate in research projects of examination validity along with psychometric consultants. • Provide direct support in the development of new exams or practice exams. • Participate in meetings as necessary with the Executive Director with external organizations such as state regulatory boards, statistical vendors, software vendors, legal team, ARBO, and ASCO. • Review all exam items to ensure the items meet NBEO item-writing guidelines. • Periodically, conduct item studies for each NBEO exam. • Participate in Practice Analysis/Content Validation Studies of NBEO exams. • Update and maintain the NBEO Item Writing Guidelines in collaboration with the Directors of Part I, II, III, ACMO and CPDO examinations. • Participate in equating exam forms along with psychometric consultants including selecting and implementing appropriate methods. • Ensure quality control of reported scores. • Perform and monitor statistical analysis required of date reporting and interpretation of results, which include data collection, equating, linking and scaling, and psychometrics analysis utilizing psychometric and statistical software. • Conduct research and special analyses and contribute to the development of data interpretation methods and publications. • Assist in developing, designing, and documenting operational procedures and statistical guidelines. • Develop organizational position on statistical issues to professional associations and other agencies. • Represent organization’s position on statistical issues to NBEO staff, NBEO committees, professional associations, and other agencies. • Develops sufficient knowledge of statistical procedures, psychometric and statistical methods to position NBEO at the leading edge of psychometric research and best practice across healthcare professional organizations. • Applies sufficient knowledge of statistical procedures, psychometric and statistical methods to work independently on most aspects of statistical analysis while receiving instruction and guidance in other areas. • Communicate with candidates, educational program directors, instructors, and other NBEO stakeholders, as requested. • Prepare Board reports on exam scoring and other related areas. • Perform other tasks as requested by Executive Director. • Other duties may be assigned.

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

Qualifications • Education: Ph.D. in Psychometrics, Educational Measurement or Similar • Experience: At least five years of experience is desired. • Psychometric Skills Required: Knowledge of or experience in test equating methods, IRT (specifically Rasch modeling), classical test theory and testlets. • Additional Psychometric Skills Desired: Knowledge of or experience in test development, best practices in item-writing, exam blueprint development, survey development, and the field of licensure testing.

**How to Apply**

marla.doddo@optometry.org or https://app.trinethire.com/companies/34755-nbeo/jobs/63990-associate-director-of-psychometrics-and-research

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**EMPLOYMENT OPPORTUNITY WITH NCCPA**

**POSTING DATE: 6/29/22**

**Job Title**

Psychometrician I

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

Exempt

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

Full Time

**Location (city, state)**

Johns Creek, Georgia

**Company Name + Description**

National Commission on Certification of Physician Assistants

**Position Description**

As a Psychometrician I, you will provide psychometric expertise on NCCPA’s exam related activities and conducts research related to NCCPA’s exam programs.

**Essential Job Functions**

How Will You Make a Difference? You will… Work with senior psychometric staff, conduct routine psychometric analyses on all NCCPA examination programs IRT calibrations Scaling and equating projects Item analysis and key validation Standard settings Item bank analyses Test form construction Evaluate the analyses and documentation completed by internal psychometric staff. Provide input, as needed, to the development of short and long-term schedule of psychometric activities. Conduct psychometric quality assurance processes on exam related data queries and reports for NCCPA. Assist senior psychometric staff in efforts to improve NCCPA’s exam products through innovative assessment methodology Keep abreast on latest trends and relevant research in certification and licensure testing. Assist in the NCCA accreditation process by supplying data as required. Work with the IT and Quality Assurance departments to explain psychometric principles to aid in developing software and conducting quality
EMPLOYMENT OPPORTUNITY WITH NWEA
POSTING DATE:  6/27/22

Job Title
Research Scientist 1

FLSA Status (exempt, non-exempt)
Exempt

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

Location (city, state)
Remote (Anywhere in the United States)

Company Name + Description
NWEA NWEA® is a research-based, not-for-profit organization that supports students and educators worldwide by creating assessment solutions that precisely measure growth and proficiency—and provide timely data to help tailor instruction. For more than 40 years, NWEA has developed innovative pre-K–12 assessments, including our flagship interim assessment, MAP® Growth™; our progress monitoring and skills mastery tool, MAP® Skills™; and our reading fluency and comprehension assessment, MAP® Reading Fluency™. Educators trust our professional learning offerings to accelerate student learning and our research to support assessment validity and data interpretation. More than 11 million students in 146 countries use our solutions to support their learning and growth each year. NWEA strives to make diversity, equity, inclusion, and accessibility (DEIA) practices the center of our work. Our organization’s mission, Partnering to Help All Kids Learn, is the foundation for our DEIA commitment as we work to reflect, value, and support the educators, students, colleagues, and communities we serve. We seek to empower and engage all stakeholders in the research, services, solutions, and products we provide, our organizational culture, and the partnerships we establish with schools, districts, states, and countries. NWEA endeavors to make www.nwea.org accessible to all users. If you would like to contact us regarding the accessibility of our website or need assistance completing the application process, please call us at (503) 624-1951 or e-mail us at onlineaccommodations@nwea.org and let us know the nature of your request, your location and your contact information. This is for accommodation requests only and cannot be used to inquire about the status of applications. NWEA is an equal opportunity employer. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. For our EEO Policy Statement, please visit our website. If you’d like more information on your EEO rights under the law, please visit the EEOC website

Position Description
As a Research Scientist 1, you will conduct operational psychometric research under the supervision of senior-level research scientists and/or psychometric managers and carry out individual research to establish an academic publishing record. Your work requires in-depth knowledge of measurement theory, test scaling, item response theory, contemporary validity theory, and experience with a variety of assessment types. You should enjoy working collaboratively with a diverse team of experts and be effective at writing proposals, communicating with internal audiences, and presenting research findings and results from psychometric studies.

**Essential Job Functions**

**Responsibilities**
Conduct statistical and psychometric analyses (e.g., linking, equating, calibration, differential item functioning, reliability, classical item analyses) based on standard operating procedures. Use statistical and psychometric software (e.g., Scikit Learn, Winsteps, flexMIRT) and write code in Python, R, and/or SAS to implement operational procedures and conduct research. Write and maintain documentations to standardize the operating procedures. Manage large datasets using database servers or cloud database services. Work collaboratively with other experts from across NWEA, including education research, marketing, product management, and software engineering. Communicate complex statistical and psychometric information in a clear and understandable way. Conduct individual research projects to establish an academic publishing record and present at professional conferences.

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

Education and Experience: PhD in psychometrics, education research, quantitative psychology, statistics, or related field. 0–3 years of work experience after obtaining a doctoral degree. Proficiency with the fundamentals of measurement including item response theory and classical test theory. Experience with an area of focus such as machine learning, artificial intelligence, linking and equating, generalizability theory, cognitive diagnosis models, hierarchical linear modeling, or structural equation modeling. Experience using psychometric software such as WINSTEPS and flexMIRT. Skilled at statistical analysis using Python (preferred), R, or SAS.

**Competencies**
Communicates Effectively: Developing and delivering multi-mode communications that convey a clear understanding of the unique needs of different audiences. Customer Focus: Building strong customer relationships and delivering customer-centric solutions. Drives Results: Consistently achieving results, even under tough circumstances. Instills Trust: Gaining the confidence and trust of others through honesty, integrity, and authenticity. Collaborates: Building partnerships and working collaboratively with others to meet shared objectives. Action Oriented: Taking on new opportunities and tough challenges with a sense of urgency, high energy, and enthusiasm. Ensures Accountability: Holding self and others accountable to meet commitments. Optimizes Work Processes: Knowing the most effective and efficient processes to get things done, with a focus on continuous improvement. Manages Complexity: Making sense of complex, high quantity, and sometimes contradictory information to effectively solve problems. Manages Ambiguity: Operating effectively, even when things are not certain, or the way forward is not clear. Self-Development: Actively seeking new ways to grow using both formal and informal development channels. Values Differences: Recognizing the value that different perspectives and cultures bring to an organization.

**How to Apply**
https://jobs.jobvite.com/nwea/job/oi1mjfwI?__jvst=CareerSite&__jvsd=nwea&__jvsc=Email

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**EMPLOYMENT OPPORTUNITY WITH GMAC**

**POSTING DATE: 6/15/22**

**Job Title**
Associate Manager, Survey Research

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

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

**Location (city, state)**
Reston, VA

**Company Name + Description**
Graduate Management Admissions Council

**Position Description**
The Associate Manager of Survey Research will join the Research & Data Science team at GMAC to lead multiple survey programs to understand the needs of graduate management education candidates, recruiters, and programs.

**Essential Job Functions**

**Key Responsibilities:**
- Help establish the goals and methodologies of projects.  
- Assist the design of survey instruments.  
- Programming of survey instruments in survey software such as Qualtrics.  
- Manage survey research projects with a research operation manager.  
- Identify and compile lists of potential research subjects in accordance with study objectives and parameters.  
- Track research participants and perform any necessary follow-up tasks.  
- Provide research participant customer service, including recruitment, troubleshooting, and technical assistance.  
- Review and edit data to ensure completeness and accuracy of information; follow up with subjects to resolve
problems or clarify data collected. - Conduct descriptive and inferential statistical analyses. - Prepare tables, graphs, fact sheets, written reports, and dashboards summarizing research results. - Assure compliance with all company and department data privacy and security policies. - Other responsibilities and duties, as assigned.

Qualifications Preferred (years of experience, education level etc.)
Minimum Requirements: - Bachelor’s Degree; Or equivalent combination of education, skills, and experience. - 3 years’ research experience. - Adaptable to changes in demands. - Proficiency with MS Office (Strong Excel and PowerPoint). - Proficiency with Statistical software such as SPSS, R, Stata. - Proficiency with survey software such as Qualtrics. - Excellent organizational, project planning, presentation and time management skills with careful attention to detail. - Ability to manage daily operations of the function and prioritize work without direction. - Ability to work independently with minimal supervision and in a team setting, and across external and internal stakeholder groups. - Strong analytical and multitasking capabilities. Desired skills/experience: - Training or experience in statistics and survey methodologies. - Superior analytical and quantitative skills. - Excellent oral, written, and interpersonal communication skills. - Ability to work effectively in a dynamic environment both independently and in a team setting. - Ability to maintain effective working relationships with co-workers. - Proficiency with Power BI. - Proficiency with R and/or Python.

EMPLOYMENT OPPORTUNITY WITH US AIRFORCE
POSTING DATE: 6/15/22

Job Title
Senior Psychologist/Technical Advisor

FLSA Status (exempt, non-exempt)
Exempt

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

Location (city, state)
San Antonio, TX

Company Name + Description
U.S. Air Force

Position Description
The U.S. Air Force is seeking a Senior Psychologist/Technical Advisor with expertise in psychometrics to lead analyses for the Air Force promotion testing program Compensation: $95,339 - $123,939 Qualifications: PhD with background in I-O psychology, Psychometrics, or Educational Measurement Successful candidates will have extensive experience in test development, ability to analyze large datasets using the latest techniques and analyses, and ability to lead a program of research with Air Force-wide scope and responsibility The U.S. Air Force is seeking a Senior Psychologist/Technical Advisor with expertise in psychometrics to lead analyses for the Air Force promotion testing program Compensation: $95,339 - $123,939 Qualifications: PhD with background in I-O psychology, Psychometrics, or Educational Measurement Successful candidates will have extensive experience in test development, ability to analyze large datasets using the latest techniques and analyses, and ability to lead a program of research with Air Force-wide scope and responsibility The job is listed as Senior Psychologist-Technical Advisor on inkedIn jobs https://lnkd.in/dEMvF_Qx

Essential Job Functions
Psychometric analysis, technical report writing, survey research

Qualifications Preferred (years of experience, education level etc.)
psychometrics background, R or Python, PhD preferred

How to Apply
The job is listed as Senior Psychologist-Technical Advisor on inkedIn jobs https://lnkd.in/dEMvF_Qx
### EMPLOYMENT OPPORTUNITY WITH WVNCC

**POSTING DATE:** 6/7/22

**Job Title**  
Data Analyst

**FLSA Status (exempt, non-exempt)**  
Full-Time Non-Classified

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

**Location (city, state)**  
Wheeling, WV

**Company Name + Description**  
West Virginia Northern Community College

**Position Description**  
Supports Title III Project Director, Institutional Research Department, and College Administration with the collection, compiling, reporting, and management of data to achieve the goals and Key Performance Indicators (KPI) set forth by the Title III Grant to assist the college in increasing student retention. Responsible for the development and production of statistical and analytical reports in a wide variety of platforms to support decision-making functions, strategic planning, and student retention goals. Position works in a cross-functional manner across various college departments and divisions, across all three campuses utilizing a variety of software and data management systems including databases, spreadsheets, Enterprise Resource Planning (ERP) systems, narrative data, and statistical information. Requires reporting of data to a diverse group of stakeholders, external entities, and internal employees. Must have ability to provide a clear and convincing data story through visuals, narratives, and presentations.

**Essential Job Functions**  
Facilitate the development and use of interactive data dashboards and customizable reports that enable faculty, staff, and administrators to analyze and improve student support, learning and success, and that foster a culture of inquiry, improvement, and data-informed decision-making to accomplish Title III objectives, program review, outcomes assessment, and/or to support WVNCC's Strategic Plan goals. Reports, dashboards and other end products will be identified and designed with input from the Faculty, Administration, and the Planning, Institutional Effectiveness, and Research Office (PIER). Work collaboratively with the faculty and staff to design and implement meaningful and effective instructional outcomes assessment for academic, administrative and student support areas. This includes conducting surveys and focus groups with faculty and staff. Participate in training faculty, staff and administrators to use data dashboards and reporting tools. Work in conjunction with Instructional Designer and other grant staff to assist faculty with using dashboards to inform their instruction and improve student outcomes Performs other duties as assigned

**Qualifications Preferred (years of experience, education level etc.)**  
Master's degree Computer Information Technology, Data Science, Statistics or a related field Preferred Bachelor’s degree Computer Information Technology, Data Science, Statistics or a related Required 3 year + Database experience - SQL/Query design and execution. Required 2 year + Generating and preparing reports. Presentation skills a plus. Required 1 year + Higher Education software/systems experience, including SCI Banner, Microsoft Office, Argos, and/or experience with WVNET Preferred Grant Writing/Grant Management experience Preferred Knowledge, Skills and Abilities; Additional Information Demonstrated analytical skills Excellent interpretation of complex statistical data Demonstrated problem solving skills Demonstrated written communication skills Strong verbal communication and listening skills Effective interpersonal skills Promotes information sharing Articulate and responsive to colleagues Develops and delivers effective presentations Ability to simultaneously handle multiple priorities Demonstrated ability to maintain confidential information Demonstrates a high level of accuracy, even under pressure Excellent organizational skills Maintains a high degree of professionalism Possesses a high degree of initiative Possesses flexibility to work in a fast paced, dynamic environment Demonstrated time management and priority setting skills Ability to work within tight timeframes and meet strict deadlines Possesses strong technical aptitude

**How to Apply**  
https://www.schooljobs.com/careers/wvnccedu

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### EMPLOYMENT OPPORTUNITY WITH ABS

**POSTING DATE:** 6/7/22

**Job Title**  
Director of Assessment

**FLSA Status (exempt, non-exempt)**  
Exempt
Position Description
ABS seeks an experienced Director of Assessment, who will report to the Chief Quality and Research Officer. The Director of Assessment is responsible for the development, construction, supervision, and production of ABS assessment and examination programs. The Director of Assessment supervises a team that serves as staff administrators to test committees of volunteer surgeons who are content experts in their field. Periodic and planned travel is required for meetings and conferences as required. The primary responsibility of the Director of Assessment is to manage activities related to developing ABS cognitive assessment products (secure examinations and self-assessments) by working directly with subject-matter expert committees in constructing reliable and valid assessments. This position will have the option to work remotely on a full-time basis. ABS employees are required to provide proof of COVID-19 vaccination, and a background check as well as verification of a candidate’s ability to work in the United States will be conducted prior to hiring.

Essential Job Functions
DUTIES AND RESPONSIBILITIES: The Director of Assessment is responsible for performing or overseeing specific examination development and maintenance tasks, including: ● Managing 4.5 full time employees within the department. ● Recruitment, retention, and professional development of exam development staff. ● Ensuring the timely scheduling of meetings and formulating agendas and work assignments with test committees. ● Scheduling meetings and formulating agendas and work assignments with the Assessment Committee of the Council. ● Ensuring the creation of examination drafts and providing review oversight to the ABS specialty boards and non-sPECIALTY board ABS exams. ● Formulating question-writing and review assignments based on blueprint and item pool analysis. ● Leading the editorial and production teams for each assigned exam, maintaining all appropriate schedules to ensure timely completion and target dates. ● Providing education and leadership to subject-matter experts, including instructing writers on best practices for multiple-choice questions and educating examiners for ABS oral exams on implicit bias and best exam practices. ● Using the electronic database (or item bank) and associated system and process tools and milestones that support exam development projects. ● Managing and meeting the development, production, and psychometric deadlines for each exam. ● Providing Psychometrics staff with needed information at key process checkpoints (answer keys, feedback reports, stats provided to EDM for committees on monthly basis). ● Collaborating with Psychometrics staff during test committee meetings and on critical shared functions, including pool analysis and maintenance, automated test assembly, and blueprinting. ● Innovating with Psychometrics and Examination Development staff to improve examination reliability and work processes. ● Serving on the EPA Advisory Council. ● Representing ABS at national conferences, including presenting ABS initiatives to the broader ABMS community. ● Coordinating with all outside vendors involved in exam production, to ensure timelines and accuracy of all exam-related materials. ● Periodic updating of blueprint to coordinate with changes in SCORE. ● Coordinate with IT to provide Item Writer feedback and certification of credits and recognition of services. ● Collaborate with exam committees to review and edit all exam questions for accuracy and completeness. ● Resolve issues with Item Bank images via collaboration with IT and improve process for QA. ● Maintenance and update of volunteer pool and Committee membership. The Director of Assessment also serves as staff administrator to the test committees by guiding and supporting their discussion and development of policy related to certification in the given discipline. This function may require acting as a liaison between committees and other Board staff, preparing policy agendas and reports, and summarizing policy discussions.

Qualifications Preferred (years of experience, education level etc.)
QUALIFICATIONS: ● Undergraduate degree (B.A./B.S.) is required; graduate degree in a related field, such as measurement, is desirable. ● Proven skills in managing direct reports, including hiring, retention and coaching experience. ● Organizational/process/project management skills – ability to pay meticulous attention to detail. ● Ability to assess priorities, to understand workflow processes and desired outcomes, to adjust work schedules appropriately, and to meet deadlines; ability to manage multiple tasks for assigned exams that are concurrently in

Company Name + Description
THE AMERICAN BOARD OF SURGERY: The American Board of Surgery (ABS) staff is a welcoming, inclusive, and diverse group that serves the public and the profession of surgery by working with surgeon volunteers across the country and setting standards for training, knowledge, education, and skills for surgeons in the US. Surgeons certified by the ABS have completed at least five years of exacting and demanding surgical training following medical school and successfully completed a series of examinations administered by the ABS. They must then maintain their board certification through ongoing learning and practice improvement activities. The ABS offers board certification in general surgery, vascular surgery, pediatric surgery, surgical critical care, complex general surgical oncology, surgery of the hand, and hospice and palliative medicine. It is one of the 24 member boards of the American Board of Medical Specialties. The office staff consists of approximately 35-45 individuals at any given time, with an additional volunteer workforce of over 400 surgeons. EQUAL EMPLOYMENT OPPORTUNITY: The American Board of Surgery (ABS) is proud to be an Equal Employment Opportunity employer that is committed to diversity, equity, and inclusion in the workplace. All qualified individuals will receive consideration for employment without regard to race, ethnicity, color, creed, national origin, ancestry, religion, age, marital status, sex (including pregnancy, childbirth, reproductive health decisions, or related medical conditions), sexual orientation, gender identity, gender expression, status as a protected veteran, status as an individual with a non-disqualifying physical or mental disability, or other applicable legally protected characteristics. AMERICANS WITH DISABILITIES ACT: ABS is committed to working with and providing reasonable accommodations for applicants as well as employees who are or become disabled. ABS will determine whether an individual can perform the essential job functions either unaided or with reasonable accommodation on a case-by-case basis in accordance with applicable law.
different stages of development or production. ● Expertise in developing questions, and test construction principles. ● Expertise in implicit bias, with strong teaching abilities. ● Strong project management skills. ● Understanding measurement principles. ● Understanding Entrustable Professional Activities (EPAs) and competency-based education and assessment models. ● Skills in editing, writing, and logical expression. ● Understanding of medical concepts and terminology. ● Skills in managing processes and meetings. ● Ability to communicate with and guide diverse groups of subject matters experts towards the implementation of ABS best practices. ● Expertise in question and test construction – ability to actively participate in exam development decisions with surgeon content-matter experts. ● Communication/writing skills – ability to edit and to write clearly and concisely is a must; familiarity with medical terminology is desirable. ● Experience in professional or educational testing programs is strongly preferred, as is experience in working closely with subject-matter experts. ● Experience with PC/Windows-based computer systems, ACCESS, EXCEL, and database applications is required. PERSONAL CHARACTERISTICS: ● Trustworthiness – commitment to maintain confidentiality of examination material and to always act with personal integrity. ● Comfortable in deadline driven environment. ● Willingness to travel; able to work extra hours and on weekends when necessary. ● Comfortable working with minimal direction, creating processes where needed and asking for help when needed. ● Passion for learning new concepts and ideas. ● Superb interpersonal, listening, and oral and written communication skills are required. ● Proven strengths in employee relationships, both downward, peer level, and up. ● Able to handle prioritization and management of multiple initiatives. ● Proven experience and interest in staying current in online exam development related technology trends (involvement in user groups, etc.). ● Proven strengths in creating, implementing, and managing change with a focus on satisfying customer needs and anticipating trends. ● Proven strengths and enjoyment in setting up procedures and timelines for ensuring the effective completion of all exam related issues. ● Sense of resiliency, able to work in self-motivated, self-managed organization. ● Commitment to viewing all aspects of ABS assessment through a lens of diversity, equity and inclusion, consistent with the organization’s mission and practice.

How to Apply
If interested, please email your cover letter and resume/vita to Mark Hickey (mhickey@absurgery.org) for consideration.

EMPLOYMENT OPPORTUNITY WITH ABIM
POSTING DATE: 6/1/22

Job Title
Innovations Developer

FLSA Status (exempt, non-exempt)
Exempt

Position Status (full, part-time)
Full Time

Location (city, state)
Philadelphia, PA

Company Name + Description
At the American Board of Internal Medicine (ABIM), our team of unique and talented professionals, and the inspiring work they do, are essential to meeting the needs and expectations of ABIM’s diverse community of physicians. ABIM is like no other workplace, and we are proud of it. We are committed to recognizing the importance of our people by investing in their lives through ongoing learning opportunities and exceptional total compensation & benefit offerings.

Position Description
The American Board of Internal Medicine (ABIM) is currently seeking an Innovations Developer to join our Research and Innovations team. In this role, the Innovations Developer will develop statistical analysis programs and software to support exam innovations and operations.

Essential Job Functions
Reporting to the Manager, Exam Innovations, the Innovations Developer has the following primary responsibilities: - Work with operational staff and IT to develop and enhance operational applications within the context of a testing organization. - Develop applications to support the prototyping of exam innovations for research and evaluation. - Work with IT, vendors, and operational staff to migrate exam innovations from prototype into operational assessments. - Enhance and maintain mixed-integer linear programming (MILP) CPLEX code to support Automatic Test Assembly and other new MILP applications. - Query and assist in maintaining accurate data in a relational database using SQL queries and stored procedures. - Communicate and collaborate effectively with IT, operational, and research staff.

Qualifications Preferred (years of experience, education level etc.)
The ideal candidate has at least a bachelor’s degree in computer science, mathematics, statistics, measurement, operations research, or a related area; master’s degree is a plus. They must have experience with SAS software programming and an understanding of relational databases and SQL. They should have a demonstrated expertise with at least one general-purpose programing language; C# is a plus, but not required. Someone who has the ability to quickly learn new skills and meet deadlines will thrive in this role. Experience with MILP software (CPLEX or
something similar), an understanding of measurement concepts (e.g., reliability, validity, item analysis), and at least 3 years of experience at a testing organization are highly desired, but not a requirement.

How to Apply
We look forward to learning more about your interest in joining our team. Apply online, or email your CV to careers@abim.org. EOE