## EMPLOYMENT OPPORTUNITY WITH **AAMC**
## POSTING DATE:    9/2/22

**Job Title**
Manager, Analytics and Evaluation

---

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

---

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

---

**Location (city, state)**
Washington, DC

---

**Company Name + Description**
Who we are: The Association of American Medical Colleges is a not-for-profit association dedicated to transforming health care by supporting the entire spectrum of medical education, medical research, patient care, and community collaborations conducted by our member institutions. We are dedicated to the communities we serve and steadfast in our goal to improve the health of people everywhere. The AAMC strives to make a positive impact not only in your career, but in your life. We offer a comprehensive benefits package which features: Significant employer 403(b) contribution Public transportation subsidy Generous paid time off program Tuition reimbursement Wellness program

---

**Position Description**
Why us, why now? The Admissions and Selection Research and Development (ASRD) team is looking for a Manager, Analytics and Evaluation. The team investigates opportunities to provide medical school admissions officers, residency and fellowship program directors and their teams, and applicants and the parties that support them with information and tools that help them make better informed and more efficient decisions, and to do so in a manner that aligns with the AAMC's mission and strategic priorities. The team has most recently rolled out the AAMC PREview™ professional readiness exam, a standardized exam designed to assess examinees' understanding of effective pre-professional behavior across eight core competencies for entering medical school. This role will be responsible for the design, implementation, and analysis of research activities, including evaluating new assessments and using analytics to identify trends and process improvements related to admissions and selection. You will adapt and apply quantitative research design and statistical tools to facilitate the improvement of new or existing assessments or other enhancements to admissions and selection.

---

**Essential Job Functions**
How will you make an impact? Design and execute research to improve medical school admissions and residency selection: - Conceptualize and lead research to explore the use of AI and other advanced analytics to optimize medical school admissions and residency selection for (e.g., using AI to improve recruiting and selection processes, creating dashboards, admissions and selection system design, etc.) - Design research to evaluate the psychometric properties and validity of new tools (e.g. non cognitive assessments) and evaluate the benefits and risks of new tools for use in medical school admissions and residency selection - Collaborates with the content development and psychometric teams and other AAMC units to evaluate existing assessments and new innovations to support ongoing improvement and appropriate use. - Analyze data using complex statistical techniques, including AI or Natural Language Processing (NLP) - Lead research collaborations with constituents and colleagues at other organizations to investigate innovations in admissions and selection - Writes and edits research and statistical reports and prepares briefings for leadership and constituents Oversee staff and contractors conducting research: - Supervise and coordinate staff and contractors that are completing major research projects to ensure results meet expectations - Create statements of work, review results, pay invoices, and supervise the budget - Ensures that comprehensive documentation is prepared for meetings of the Technical Advisory Committee - Supervise, train, and mentor staff who support evaluation and analytics research and development. Set goals and priorities for staff - Works with the ASRD leadership to develop and implement strategy for the work unit and is responsible for results impacting area Develop resources and present to external and internal audiences: - Write and publish research in peer-reviewed journals - Provides statistical and analytical interpretation to support decisions and resource allocations - Develop resources for professionals within and outside of the AAMC, constituent groups, and others regarding the development of the SJT exam and the use of scores for admissions decision making - Present on the research at professional conferences and webinars designed to provide information about to program directors, student and academic affairs deans, admissions officers, pre-health advisors, and applicants

---

**Qualifications Preferred (years of experience, education level etc.)**
What will you bring to the role? - A Master's degree is required in Data Science, Industrial-Organizational Psychology, Educational Measurement, or related field - Minimum related work experience of 8 years - Advanced knowledge in data science - Advanced abilities in the full suite of Microsoft Office products, Windows, and database environments - Advanced R or Python skills - Experience managing large projects and complex business processes. - Experience managing vendors - Strong verbal and writing skills necessary to communicate with a wide variety of partners including AAMC staff and constituents - Demonstrates maturity, tact, and sound judgment in dealing with AAMC staff

and constituents - Able to work in a consensus-based decision-making environment - Strictly observes AAMC policies regarding confidentiality of exam information and personally identifiable information - Time-management skills with the ability to prioritize multiple, critical tasks while maintaining a high level of service and attention to detail and adhering to a strict schedule - Skill in managing project timelines. Raises issues appropriately. Identify sources of problems and recommend solutions Remote Work Eligibility: This position is eligible for remote work in the continental US If a bachelor's degree is required, related work experience may be substituted in some positions. One year of college course work at an accredited institution is equivalent to one year of related work experience. The Association of American Medical Colleges (AAMC) is an Equal Opportunity/Affirmative Action Employer. The AAMC is committed to the policy of an equal employment opportunity in recruitment, hiring, career advancement, and all other personnel practices. The AAMC will not discriminate on the basis of race, color, sex, national origin, religion, age, marital status, personal appearance, sexual orientation, gender identity or expression, family responsibilities, matriculation, political affiliation, genetic information, disability, past or current military service, or any other legally protected characteristic. COVID-19 Vaccine Requirement: The AAMC is committed to providing and maintaining a safe work environment for all, taking measures to secure workforce continuity, and promoting the health and wellbeing of our members, stakeholders, and our communities at large. Therefore, the AAMC requires its employees to be fully vaccinated against COVID-19. Employees will be required to show proof they are fully vaccinated. Only vaccines that have been approved or granted Emergency Use Authorization (EUA) by the FDA, or listed for emergency use by the World Health Organization (WHO) will be accepted.

**How to Apply**
https://aamc.wd5.myworkdayjobs.com/en-US/AAMC/jobs/details/Manager--Analytics-and-Evaluation_10007159

# EMPLOYMENT OPPORTUNITY WITH Columbia University
# POSTING DATE:    8/26/22

**Job Title**
(Tenure-Track/Tenured) Professor, Applied Statisti

**FLSA Status (exempt, non-exempt)**
n/a

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

**Location (city, state)**
New York, NY

**Company Name + Description**
Teachers College, Columbia University

**Position Description**
(Tenure-Track/Tenured) Professor, Applied Statistics Job no: 510349 Position type: Faculty Location: New York Categories: Education/Instructional, Research Teachers College, Columbia University is recruiting a faculty member to assume a full-time tenured/tenure-track faculty position in the area of Applied Statistics beginning in the Fall of 2023. We are particularly interested in mid-career or senior scholars with proven publication and funding records who can participate in leadership of our masters and doctoral programs. We seek applicants with research interests in any area of applied statistics, but preference will be given to those who focus on developing and extending statistical models and methods. Likely candidates would be in psychology or education, though others will also be considered. A doctorate in statistics or a related field is required. Candidates will teach courses in the core program, such as Applied Regression, as well as advanced courses that are suited to the individual's expertise. The search committee is especially interested in candidates who, through their research, teaching, and/or service, will contribute to the diversity and excellence of the academic community. Applications should include a cover letter, vita, brief statements of research and teaching interests, and the names of three individuals who can be contacted as references. Review of applications will begin October 1, 2022, and will continue until the search is completed. Teachers College is committed to fostering a diverse and inclusive academic community and to providing equal opportunity in employment. All qualified applicants will receive consideration regardless of race, color, sex (including pregnancy, gender identity or gender expression), religion, creed, national origin, age, citizenship, disability, marital status, sexual orientation, veteran status, or any other legally protected status. Advertised: Aug 22, 2022 Eastern Daylight Time Applications close: May 31, 2023 Eastern Daylight Time To apply, please visit: https://apptrkr.com/3375249

**Essential Job Functions**
We seek applicants with research interests in any area of applied statistics, but preference will be given to those who focus on developing and extending statistical models and methods. Likely candidates would be in psychology or education, though others will also be considered. A doctorate in statistics or a related field is required. Candidates will teach courses in the core program, such as Applied Regression, as well as advanced courses that are suited to the individual's expertise. The search committee is especially interested in candidates who, through their research, teaching, and/or service, will contribute to the diversity and excellence of the academic community. Applications should include a cover letter, vita, brief statements of research and teaching interests, and the names of three

individuals who can be contacted as references. Review of applications will begin October 1, 2022, and will continue until the search is completed. Teachers College is committed to fostering a diverse and inclusive academic community and to providing equal opportunity in employment. All qualified applicants will receive consideration regardless of race, color, sex (including pregnancy, gender identity or gender expression), religion, creed, national origin, age, citizenship, disability, marital status, sexual orientation, veteran status, or any other legally protected status. Advertised: Aug 22, 2022 Eastern Daylight Time Applications close: May 31, 2023 Eastern Daylight Time

---

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

---

**How to Apply**
To apply, please visit: https://apptrkr.com/3375249

---

# EMPLOYMENT OPPORTUNITY WITH ODE
# POSTING DATE:     8/26/22

**Job Title**
Director of Assessment

---

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

---

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

---

**Location (city, state)**
Salem, Oregon

---

**Company Name + Description**
Oregon Department of Education

---

**Position Description**
We are seeking a Director of Assessment (Principal Executive Manager F) in the Office of Teaching, Learning and Assessment. This position is a Permanent, Full-time position in Management service. Hybrid or remote/office will be considered in filling this position. The ability to report to Salem is required when business or operational needs are dependent on onsite activities. There may be frequent and overnight travel throughout the state and occasional national travel as well. A little about The Oregon Department of Education and Office of Teaching, Learning and Assessment: The Oregon Department of Education's (ODE's) mission is to foster equity and excellence for every learner through collaboration with educators, partners, and communities. In fulfilling its mission, ODE has the vision to ensure all students have access to and benefit from a world-class, well–rounded, and equitable education system. The Office of Teaching, Learning and Assessment (OTLA), where this position lives, will provide a supportive onboarding process, expect and allow for a learning curve on many aspects of the position, and will dedicate resources to support your learning in all areas. We support motivated staff to learn and innovate in a culture of care. As part of OTLA, you will cultivate your passion and commitment to our shared equity work for Oregon's students! What you will do! This role provides leadership for the development, implementation, evaluation, and advocacy of a high-quality assessment system (formative, interim, and summative) for students in Oregon. In this position, you will collaborate closely within OTLA, across the agency, and with district partners to rehumanize the connections between teaching, learning, and anti-racist assessment practices in service of equitable opportunity and outcomes for all of Oregon's students. You will also have the opportunity to work with a network of national experts, local and regional educators, Tribes, and community members to promote assessment literacy and the use of equitable and culturally sustaining assessment practices to support students in their education journey. The primary purpose of this position is to supervise the Assessment Team in meeting its objectives of developing and implementing Oregon's statewide assessment system and advancing educational equity by building statewide capacity in the areas of assessment literacy and appropriate use of assessment practices and data. This position is also charged with policy creation and implementation, directing program and fund administration, comprehensive state planning, office work, internal plan development, determining related staffing needs, administering the federal and state grants and/or contracts, evaluating staff and programs, and serving as liaison with other state and federal agencies when necessary. The individual in this position directs all professional activities associated with the above mentioned programs, including agency-wide initiatives. Why us? At ODE, we hire a workforce representative of the communities we serve, understanding that a diverse workforce strengthens our organization. We value diversity and support a positive and welcoming environment where all our employees can thrive. Our office prides itself on creating an inclusive, collaborative, and innovative atmosphere. Autonomy is supported while also being offered opportunities to work in dedicated teams or partnerships across the agency. Our office supports a healthy work/life balance and shows genuine care for team members, students, partners, and school leaders. Our team members share and educate with passion for equitable practices and sustainable development for leaders across Oregon. We maintain a constant learning and growing mentality to strive for optimum innovation and consistently applied equity practices. When you join us, you are joining a creative environment with colleagues who are passionate about public service and impact

the lives of children and families statewide. Excellent medical, vision and dental benefit package for the employee and qualified family members with very low monthly out-of-pocket cost. In addition to standard medical benefits and employee leave, the state also provides additional optional benefits, such as basic life insurance, short-term disability, long-term disability, deferred compensation savings program, and flexible spending accounts for health care and child care expenses. Paid days off: 11 paid holidays per year 3 additional paid "Personal Business Days" per year 8 hours of sick leave accumulated every month Progressive vacation leave accrual, starting at 10 hours per month, with increases every 5 years What are we looking for? Four years of management experience in a public or private organization which included responsibility for each of the following: a) development of program rules and policies, b) development of long- and short-range goals and plans, c) program evaluation, And d) budget preparation. OR Three years of management experience in a public or private organization which included responsibility for each of the following: a) development of program rules and policies, b) development of long- and short-range goals and plans, c) program evaluation, And d) budget preparation; AND 45-48 quarter hours (30-32 semester hours) of graduate level coursework in management. We are most interested in finding the best candidate for the job. We would encourage you to apply, even if you don't meet every one of our qualifications listed. To apply, please submit the following materials to be considered for this recruitment: Resume Cover Letter stating why you are interested in this position and addressing your qualifications relating to any of the desired attributes mentioned for this position (limit to no more than 2 pages) External Applicants: Click on the "Apply" button and submit your resume and cover letter. , Please make sure to attach all required documents in the section titled Resume/CV. View this video for help. Internal Applicants: (this includes Current State of Oregon employees): Apply via your employee Workday account. View this job aid for help. Failure to attach a cover letter and resume may result in the disqualification of your application. Please contact ode.jobs@state.or.us if you have any questions on the application process. Additional Information: Employees who are Public Employee Retirement System (PERS) participating members will have their base salary increased by 6.95% and pay a 6% employee contribution to PERS; the salary range noted above reflects base salary only. Due to the COVID-19 Pandemic, our positions may start off fully remote with a possibility of returning to a physical office in the future. Please visit the state's Work Reimagined website for more information. Please monitor your Workday account, as communication will be sent to your Workday account. You must have a valid e-mail address to apply. This recruitment announcement will be used to establish a list of qualified candidates to fill the current vacancy and may be used to fill future vacancies as they occur. This position is subject to a criminal history check. Adverse background data may be grounds for immediate disqualification. Eligible veterans who meet the qualifications will be given veterans' preference. For further information, please see the following website: Veterans Resources. You may also call the Oregon Department of Veterans' Affairs at 1-800-692-9666. The Oregon Department of Education does not offer visa sponsorship. Within three days of hire, all applicants will be required to complete the US Department of Homeland Security's Form I-9, confirming authorization to work in the United States. The Oregon Department of Education is an E-Verify employer. If you are the successful candidate you must present your I-9 acceptable documents (See page 3) for employment verification. The Department of Education is an equal opportunity, affirmative action employer committed to a diverse workforce. The Department strives to create an inclusive environment that welcomes and values the diversity of the people we serve. We foster fairness, equity, and inclusion to create a workplace environment where everyone is treated with respect and dignity. We are most interested in finding the best candidate for the job. We would encourage you to apply, even if you don't meet every one of our qualifications listed. If you are unsure whether you meet the qualifications of this position, please feel free to contact us to discuss your application.

## Essential Job Functions

Desired Attributes: Candidates who are the most competitive will possess a compelling combination of the following background, skills, and experience: Lead, Implement and Steward the Program Work, Policy Design, and Policy Implementation of the Assessment Team Build Collective Capacity, Partnership and Collaboration (within the Assessment Team, Across OTLA and ODE, and with External Partners) Create Strong Team Culture and Conditions for Learning & Shared Leadership on the Assessment Team, Embedding Strong Supervision and Hiring Practices

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

Proven ability to provide an inclusive workplace that fosters the development of others, facilitates cooperation and teamwork, and supports constructive resolution of conflicts. Experience with collaboration across multiple systems (i.e. national, state, local, school districts, SEAs, etc.) and navigate complex socio-political contexts and solicit and value diverse viewpoints. Strong written and oral communication skills, including both impromptu and scheduled public speaking. Highly effective and well-developed interpersonal skills, self-awareness, and skill in soliciting and valuing diverse viewpoints. Expertise in measurement, test development, scoring, reporting, data literacy, and educational outcomes. Knowledge of K-12 formative assessment practices, appropriate uses of interim and summative assessment results. Leadership experience in an education setting, preferably a school district, education service district or state education agency and evidence of awareness of national and worldwide worldwide trends and research in the area of assessment. Demonstrated knowledge of federal and state grant administration, hiring and onboarding processes, Oregon Administrative Rule processes and development, budget and agency operations. Demonstrated knowledge and understanding of federal and state assessment statutes and regulations in the Elementary and Secondary Education Act, the Individuals with Disabilities Education Act, in Oregon Revised Statutes, and in Oregon Administrative Rules.

## How to Apply

https://bit.ly/PEMFAssessment

# EMPLOYMENT OPPORTUNITY WITH AAMC

**Job Title**
Manager, Analytics and Evaluation

---

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

---

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

---

**Location (city, state)**
This position is eligible for remote work in the continental US

---

**Company Name + Description**
Association of American Medical Colleges

---

**Position Description**
Who we are: The Association of American Medical Colleges is a not-for-profit association dedicated to transforming health care by supporting the entire spectrum of medical education, medical research, patient care, and community collaborations conducted by our member institutions. We are dedicated to the communities we serve and steadfast in our goal to improve the health of people everywhere. The AAMC strives to make a positive impact not only in your career, but in your life. We offer a comprehensive benefits package which features: Significant employer 403(b) contribution Public transportation subsidy Generous paid time off program Tuition reimbursement Wellness program Why us, why now? The Admissions and Selection Research and Development (ASRD) team is looking for a Manager, Analytics and Evaluation. The team investigates opportunities to provide medical school admissions officers, residency and fellowship program directors and their teams, and applicants and the parties that support them with information and tools that help them make better informed and more efficient decisions, and to do so in a manner that aligns with the AAMC's mission and strategic priorities. The team has most recently rolled out the AAMC PREview™ professional readiness exam, a standardized exam designed to assess examinees' understanding of effective pre-professional behavior across eight core competencies for entering medical school. This role will be responsible for the design, implementation, and analysis of research activities, including evaluating new assessments and using analytics to identify trends and process improvements related to admissions and selection. You will adapt and apply quantitative research design and statistical tools to facilitate the improvement of new or existing assessments or other enhancements to admissions and selection.

---

**Essential Job Functions**
How will you make an impact? Design and execute research to improve medical school admissions and residency selection Conceptualize and lead research to explore the use of AI and other advanced analytics to optimize medical school admissions and residency selection for (e.g., using AI to improve recruiting and selection processes, creating dashboards, admissions and selection system design, etc.) Design research to evaluate the psychometric properties and validity of new tools (e.g. non cognitive assessments) and evaluate the benefits and risks of new tools for use in medical school admissions and residency selection Collaborates with the content development and psychometric teams and other AAMC units to evaluate existing assessments and new innovations to support ongoing improvement and appropriate use. Analyze data using complex statistical techniques, including AI or Natural Language Processing (NLP) Lead research collaborations with constituents and colleagues at other organizations to investigate innovations in admissions and selection Writes and edits research and statistical reports and prepares briefings for leadership and constituents Oversee staff and contractors conducting research Supervise and coordinate staff and contractors that are completing major research projects to ensure results meet expectations Create statements of work, review results, pay invoices, and supervise the budget Ensures that comprehensive documentation is prepared for meetings of the Technical Advisory Committee Supervise, train, and mentor staff who support evaluation and analytics research and development. Set goals and priorities for staff Works with the ASRD leadership to develop and implement strategy for the work unit and is responsible for results impacting area. Develop resources and present to external and internal audiences Write and publish research in peer-reviewed journals Provides statistical and analytical interpretation to support decisions and resource allocations Develop resources for professionals within and outside of the AAMC, constituent groups, and others regarding the development of the SJT exam and the use of scores for admissions decision making Present on the research at professional conferences and webinars designed to provide information about to program directors, student and academic affairs deans, admissions officers, pre-health advisors, and applicants

---

**Qualifications Preferred (years of experience, education level etc.)**
What will you bring to the role? A Master's degree is required in Data Science, Industrial-Organizational Psychology, Educational Measurement, or related field Minimum related work experience of 8 years Advanced knowledge in data science Advanced abilities in the full suite of Microsoft Office products, Windows, and database environments Advanced R or Python skills Experience managing large projects and complex business processes. Experience managing vendors Strong verbal and writing skills necessary to communicate with a wide variety of partners including AAMC staff and constituents Demonstrates maturity, tact, and sound judgment in dealing with AAMC staff and constituents Able to work in a consensus-based decision-making environment Strictly observes AAMC policies regarding confidentiality of exam information and personally identifiable information Time-management skills with the ability to prioritize multiple, critical tasks while maintaining a high level of service and attention to detail and adhering to a strict schedule Skill in managing project timelines. Raises issues appropriately. Identify sources of problems and recommend solutions The Association of American Medical Colleges (AAMC) is an Equal Opportunity/Affirmative Action Employer. The AAMC is committed to the policy of an equal employment opportunity in recruitment, hiring, career advancement, and all other personnel practices. The AAMC will not discriminate on the basis of race, color,

sex, national origin, religion, age, marital status, personal appearance, sexual orientation, gender identity or expression, family responsibilities, matriculation, political affiliation, genetic information, disability, past or current military service, or any other legally protected characteristic. COVID-19 Vaccine Requirement The AAMC is committed to providing and maintaining a safe work environment for all, taking measures to secure workforce continuity, and promoting the health and wellbeing of our members, stakeholders, and our communities at large. Therefore, the AAMC requires its employees to be fully vaccinated against COVID-19. Employees will be required to show proof they are fully vaccinated. Only vaccines that have been approved or granted Emergency Use Authorization (EUA) by the FDA, or listed for emergency use by the World Health Organization (WHO) will be accepted. More information on acceptable vaccines can be found here.

**How to Apply**
Apply at https://aamc.wd5.myworkdayjobs.com/en-US/AAMC/jobs/details/Manager--Analytics-and-Evaluation_10007159

# EMPLOYMENT OPPORTUNITY WITH Curriculum Associates
# POSTING DATE:    8/18/22

**Someone submitted a custom form (NCME Job Posting Form) on 8/18/2022 at 1:52:54 PM.**

To review this contact form go to:
https://ncme.site-ym.com/admin/content/custom_form_dataset.asp?id=28973551

**Job Title**
Associate Director, Psychometrics

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

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

**Location (city, state)**
Remote

**Company Name + Description**
At Curriculum Associates (CA), we believe a diverse team leads to diversity in thinking, making our products better for teachers and students. If you read this job description, feel energized by what you see here, and believe you could bring passion and commitment to the role, but you aren't sure you meet every qualification, please apply! Above all, we are looking for the right person!

**Position Description**
Curriculum Associates is seeking an established psychometrician with experience leading projects and people to join our growing Psychometrics team as an Associate Director. In this role you will use your expertise to lead and support efforts for a suite of formative and interim assessment products that help teachers to use assessment to inform instruction. This is a multifaceted role that will give you the opportunity to lead and contribute to exciting psychometric efforts, have a voice in priorities and areas of focus for the operational psychometrics team, and contribute to the planning and development of what the future state assessment suite looks like. You will work closely with a set of field leading experts, consultants, and TAC members. You will primarily focus on supporting our current and next generation suite of i-Ready assessments including the i-Ready Diagnostic assessments in mathematics and reading, Assessment of Spanish Reading, progress monitoring assessments, and early literacy assessments. You will also have a role contributing to exciting efforts to inform and impact instruction for students. You will support products that are designed to improve student outcomes in reading and mathematics, especially for students who are historically underserved. You will further develop your leadership skills through managing and mentoring team members while coaching them along their own paths of professional development. At CA, we believe a diverse team leads to diversity in thinking, making our products better for teachers and students. If you read this job description, feel energized by what you see here, and believe you could bring passion and commitment to the role, but you aren't sure you meet every qualification, please apply! Above all, we are looking for the right person! This opportunity is right for you if: You are passionate about K–12 education and want to make a positive impact for students and teachers You want to manage both projects and people, and serve as a mentor for junior researchers You want to have a say in the planning and prioritizing of near term and long-term psychometric work You think assessment and instruction should be designed to function as a coherent system You want to work with formative and interim assessments to support students and teachers making data-based decisions You enjoy the challenge of successfully wrangling large, complex process data sets You can independently lead operational psychometric and research efforts and communicate the results clearly and succinctly to non-technical audiences You are a self-directed worker who will thrive in a remote working environment

**Essential Job Functions**

The impact you'll have: You will work on psychometric efforts with a scope large enough to positively impact millions of students' lives You will hold a leadership and mentorship role by overseeing a team of psychometricians and statistical analysts that conduct operational and innovative psychometric analyses You will influence the direction of projects that are prioritized by the psychometrics team You will serve an oversight and leadership role on key efforts for the company You will present research findings to diverse audiences at internal stakeholder meetings, technical advisory committee meetings, and professional conferences You will contribute to quality control processes to ensure the accuracy of data, analyses, and findings of research projects Travel: Less than 10% of total time including attendance at team meetings, TAC meetings, planning meetings, and conferences.

**Qualifications Preferred (years of experience, education level etc.)**
Who we're looking for: Ph.D. in Educational Measurement, Psychometrics, Educational Psychology, Quantitative Psychology, or related field Experience managing project teams to develop and execute psychometric analyses Experience leading operational psychometric work for large scale K-12 assessment programs Someone who has experience maintaining an existing assessment program including such things as developing new assessments, field testing, item calibration, reliability, and validity analyses A strong foundation in computer adaptive testing (CAT), item response theory (IRT) and classical test theory (CTT) methods Experience using SAS or R to manipulate, clean, and maintain large, complex datasets Experience designing and conducting empirical research studies Ability to work in a fast-paced environment and adapt to changing priorities as product needs shift or critical customer issues arise We'd also love to see, though not required: Direct supervisory experience with one or more direct reports inclusive of administrative tasks such as managing time off requests and conducting performance reviews Demonstrated experience working with K-12 digital assessment and learning Detailed knowledge of key state and national policies on educational assessment Experience using SQL to query and manipulate data from large databases Experience working with large data including millions or billions of rows

**How to Apply**
https://app.jobvite.com/j?cj=o6XDkfwK&s=NCME

# EMPLOYMENT OPPORTUNITY WITH University of Oregon
# POSTING DATE: 8/18/22

**Job Title**
Petrone Professorship in Educational Data Science

**FLSA Status (exempt, non-exempt)**
n/a

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

**Location (city, state)**
Eugene, OR

**Company Name + Description**
University of Oregon

**Position Description**
Petrone Professorship in Educational Data Science (Associate or Full Professor) Job no: 529436 Work type: Faculty - Tenure Track Location: Eugene, OR Categories: Education, Research/Scientific/Grants, Social Science, Instruction, Public Policy and Planning, Data Science Department: Quantitative Research Methods in Education (Department of Education Studies) Rank: Associate or Full Professor Annual Basis: 9 Month Application Deadline To be assured of full consideration, complete application files should be received by October 2, 2022. Application review will continue until the position is filled. Required Application Materials Please upload the following documents into your online application: (1) cover letter expressing interest and qualifications relevant to the position, including a statement regarding how your work contributes to equity and inclusion (4 pages maximum) (2) curriculum vitae (3) three publications that exemplify your work (publications should be packaged into one PDF to fit in available upload fields in the application) (4) teaching statement (3 pages maximum) (5) contact information for 3 professional references The College of Education is dedicated to the UO's goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment, and strongly encourages applications from underrepresented groups, women, and people with disabilities. Department or Program Summary The COE at the UO is a community of leading researchers and practitioners dedicated to transformational scholarship, integrated teaching, and collaborative practice designed to enhance individual lives and systems within a culture that values diversity and promotes respect and inclusion. The COE is home to 3 academic departments, 14 academic degree programs, 14 research and outreach units, the HEDCO Clinic, and the HEDCO Institute. Our goal at the COE is to set our graduates on career-long paths to purposeful, reflective, creative, and meaningful careers; addressing inequity and racial injustice is a thread that runs through our majors and programs while focusing on critical and effective pedagogies. The Department of Educational Studies (EDST) in the COE is home to five degree programs focused on general education: a BA/BS in Educational Foundations (EdF) for undergraduate students ultimately interested in attending graduate teaching licensure programs; the UOTeach master's degree leading to teaching licensure; the Education Policy Leadership (EPoL) master's degree program; the Ph.D. program in Critical and Sociocultural Studies in Education (CSSE); and the PhD program in Quantitative Research Methods in Education (QRME). EDST is also

home to the Sapsik'ʷałá Program that provides fellowships and curricular support to cohorts of Indigenous students enrolled in the UOTeach program and serves as the methodological hub for the College of Education, offering advanced course sequences in qualitative and quantitative research methodologies to students throughout the University, including certificates of specialization in quantitative methods and in data science. The EDST Department is committed to developing systemic solutions for structural inequality in schools, respecting differences and working with (not on) the communities we serve, and promoting justice both in and through educational institutions. The faculty in EDST have a diverse research portfolio that includes but is not limited to Bilingual and Bicultural Education, Critical and Cultural Studies in Education, Educational Policy analysis, Economics of Education, Educational Psychology Research, Environmental Education, Indigenous Studies scholarship on Education, STEM Education, Teacher Education, as well as scholarship on qualitative and quantitative methodology. The EDST faculty have received award recognition for their scholarship, teaching, and academic service. The successful applicant will demonstrate a commitment to building and sustaining a multidisciplinary community and the capacity to contribute to EDST's record of excellence in scholarship, teaching, service, and commitment to equity and inclusion. About the University The University of Oregon is one of only two Pacific Northwest members of the Association of American Universities and holds the distinction of a "very high research activity" ranking in the Carnegie Classification of Institutions of Higher Education. The UO enrolls more than 20,000 undergraduate and 3,600 graduate students representing all 50 states and nearly 100 countries. In recent years, the university has increased the diversity of its student body while raising average GPAs and test scores for incoming students. The UO's beautiful, 295-acre campus features state-of-the-art facilities in an arboretum-like setting. The UO is located in Eugene, a vibrant city of 171,000 with a wide range of cultural and culinary offerings, a pleasant climate, and a community engaged in environmental and social concerns. The campus is within easy driving distance of the Pacific Coast, the Cascade Mountains, and Portland. The UO is located on Kalapuya Ilihi, the traditional indigenous homeland of the Kalapuya people. Following treaties between 1851 and 1855, Kalapuya people were dispossessed of their indigenous homeland by the United States government and forcibly removed to the Coast Reservation in Western Oregon. Today, Kalapuya descendants are primarily citizens of the Confederated Tribes of Grand Ronde and the Confederated Tribes of Siletz Indians, and they continue to make important contributions to their communities, to the UO, to Oregon, and to the world. University of Oregon students and employees are required to be fully vaccinated against COVID-19. For additional information see: https://coronavirus.uoregon.edu/vaccine. The University of Oregon is proud to offer a robust benefits package to eligible employees, including health insurance, retirement plans and paid time off. For more information about benefits, visit http://hr.uoregon.edu/careers/about-benefits. The University of Oregon is an equal opportunity, affirmative action institution committed to cultural diversity and compliance with the ADA. The University encourages all qualified individuals to apply and does not discriminate on the basis of any protected status, including veteran and disability status. The University is committed to providing reasonable accommodations to applicants and employees with disabilities. To request an accommodation in connection with the application process, please contact us at mailto:uocareers@uoregon.edu or 541-346-5112. UO prohibits discrimination on the basis of race, color, sex, national or ethnic origin, age, religion, marital status, disability, veteran status, sexual orientation, gender identity, and gender expression in all programs activities and employment practices as required by Title IX, other applicable laws, and policies. Retaliation is prohibited UO policy. Questions may be referred to the Title IX Coordinator, Office of Civil Rights Compliance, or to the Office for Civil Rights. Contact information, related policies, and complaint procedures are listed on the http://studentlife.uoregon.edu/nondiscrimination. In compliance with federal law, the University of Oregon prepares an annual report on campus security and fire safety programs and services. The Annual Campus Security and Fire Safety Report is available online at https://clery.uoregon.edu/annual-campus-security-and-fire-safety-report. To apply, visit https://apptrkr.com/3340505 Copyright ©2022 Jobelephant.com Inc. All rights reserved. https://www.jobelephant.com/

---

**Essential Job Functions**

Position Announcement The Department of Education Studies (EDST) in the University of Oregon's (UO) College of Education (COE) is seeking applications for a tenure-line faculty position in Educational Data Science and Quantitative Methods to primarily serve in its Quantitative Research Methods in Education (QRME) Ph.D. program. The successful candidate for this endowed Petrone Professorship will be an accomplished, innovative researcher, leader, and educator at the Associate or Full Professor level. We are seeking a colleague with expertise in educational data science and quantitative research methodology. The successful candidate will teach courses in advanced quantitative research methods and educational data science and will play a leadership role in supporting a data science graduate specialization and growing a master's degree in Educational Data Science. Applications are encouraged from established, interdisciplinary scholars who are nationally recognized as having an innovative and collaborative approach to educational data science research and instruction. This position's primary instructional duties will be located in the QRME PhD program. It will also include the opportunity to work in the Education Policy Leadership, Critical and Sociocultural Studies in Education, and other programs at the university depending on candidate's experience, expertise, and interest. The QRME PhD program develops researchers, scholars, and policy leaders who engage in traditions of inquiry that create knowledge and understanding founded in large-scale and quantitative empirical evidence. The program focuses on building a strong understanding of quantitative methods, studying causal and complex relationships within applied educational, social, and institutional settings, and using research to inform policy and practice in applied educational and social settings. Linked to the QRME PhD are two popular graduate specializations: one in quantitative research methods for PhD students outside QRME and one in Data Science. These specializations serve doctoral students across the COE and UO. Given that the field of data science is evolving and fluid, we invite applicants from a broad set of methodological backgrounds at the intersection of inferential statistics, research design, computer science, domain knowledge, and a variety of philosophical perspectives. The successful candidate will be committed to engaging in critical interdisciplinary dialogues. Preference will be given to candidates whose work focuses on data science applications to promote diversity, equity, inclusion, and social justice in education. We are equally committed to increasing the diversity of our faculty. Scholars from historically marginalized backgrounds are strongly encouraged to apply. If you are uncertain whether you meet the position requirements, we strongly encourage you to apply or to contact us to discuss relevant transferrable skills. The position start date is September 16, 2023.

---

**Qualifications Preferred (years of experience, education level etc.)**
Minimum Requirements • Earned Ph.D. in Data Science, Economics, Education, Psychology, Public Policy, Quantitative Methodology, Sociology, Statistics, or a closely related field. • Established record of scholarship focused on educational data science, quantitative research methods, or the application of these methods, commensurate with the rank of Associate or Full Professor at a research-intensive university. • Established record of research independence with demonstrated potential for an externally funded program of research. • Established record of excellence in teaching undergraduate and/or graduate level quantitative methods courses, with a history of designing and delivering engaging and effective pedagogy. Successful candidates must be able to work effectively with students, staff, and faculty from culturally diverse backgrounds and with multiple intersectional identities, and to help advance diversity, equity, and inclusion in the university community. Preferred Qualifications • History of scholarship on data science applications related to diversity, equity, inclusion, and social justice in education from a critical and/or constructivist perspective. • Established record of high-quality mentorship of graduate and undergraduate student research, particularly at the master's and/or doctoral level. • History of publishing publicly accessible code, data, tools, and/or software packages. • Demonstrated experience working collaboratively and collegially in an interdisciplinary and ideologically diverse department, college, and university.

**How to Apply**
To apply, visit https://apptrkr.com/3340505

# EMPLOYMENT OPPORTUNITY WITH RSID
# POSTING DATE:    8/8/22

**Job Title**
Institutional Research Analyst

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

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

**Location (city, state)**
Providence

**Company Name + Description**
Rhode Island School of Design is a private, nonprofit college founded in Providence, RI in 1877. It is one of the first art and design schools in the US. About 2,500 students from around the world engage in liberal arts studies and rigorous, studio-based learning at RISD (pronounced "RIZ-dee"), where they earn bachelor's or master's degrees in 22 majors. Each year more than 5,800 children and adults also participate in RISD Continuing Education courses.

**Position Description**
Rhode Island School of Design is looking for an Institutional Research Analyst to join its Institutional Data & Research Services Office. This office is a central location for collecting, coordinating, and reporting data for and about RISD. It provides data to members of the RISD community in order to facilitate decision-making and campus planning and accreditation, as well as to external sources including the federal government, publications, and various other organizations. With demonstrated competency in social equity and inclusion, the ideal candidate has a strong knowledge of common institutional research and effectiveness measures and the ability to build effective working relationships throughout the college. The Institutional Research Analyst is responsible for collecting, analyzing, reporting, and disseminating key institutional data. This includes defining and creating the data structures, conventions, methodologies, and display products that will allow rapid qualitative and quantitative analysis, interpretation, and reporting. The Institutional Research Analyst will define, carry out, and report on research studies in response to institutional needs and based on feedback from various stakeholders. The analyst responds to and coordinates internal requests for data and survey design/administration and provides consultative expertise to define, translate, integrate, store and process data that can be used in key performance indicators, compliance indicators, and for academic and administrative business analysis.

**Essential Job Functions**
DATA COLLECTION AND ANALYSIS Provide accurate and timely data and statistics to internal and external audiences in support of mandatory compliance reporting; government reporting requirements, such as Integrated Postsecondary Data Systems (IPEDS); and benchmarking with other national organizations. Work collaboratively with departments across RISD to coordinate the design, administration, and analysis of national and institutional surveys. Utilize the centralized survey dashboard to disseminate summaries, custom analyses, and reports, as necessary. Maintain RISD's Tableau data site and all internal dashboards, and update as needed. Design and conduct analytical research and evaluation studies, including preparing interpretive analyses and presenting findings, clearly and concisely, in narrative and graphic forms. Disaggregate results for continuous improvement, both periodically and as requested. Support the college by identifying and meeting data needs, as directed by the

Executive Director and in areas identified by the Provost. Respond to ad hoc requests from various institutional offices, departments, and committees in a timely manner and by providing consultation and expertise. Disseminate key information to the RISD community through written and oral methods as well as the RISD website. DATA PLANNING Contribute to an ongoing data governance process, conferring with offices across the Institution to create and ensure data standards and accuracy and to document data definitions and users. Continually evaluate and refine RISD data definitions, in order to meet institutional and regulatory requirements. Investigate, plan and implement short-term and long-term Business Intelligence and reporting system solutions, in close collaboration with Information Technology Services, to support identified strategic plans that meet the needs for data, data processing, data analysis, and tracking and documenting KPIs. Actively engage the Director of Academic Budgets and Resources in order to identify and implement solutions to meet dynamic analytical needs for institutional academic resource allocation and budgeting. Provide a comprehensive view of enrollment data and student analytics at RISD based on feedback form and engagement with Student Enrollment. PLANNING & ACCREDITATION SUPPORT Conduct institutional research, policy analysis, and outcome assessment to support institutional planning and accreditation efforts, both periodically and as requested. Prepare analyses, reports, visual displays, and dashboards and provide benchmarking to inform institution leadership and assess progress towards institutional goals, both periodically and as requested. Provide data and analytic support for the institution and specific departments, in compliance with accreditation and program review requirements at the institution and discipline level, both periodically and as requested. ADDITIONAL FUNCTIONS: Research and continue to expand expertise on software products, best practices in Institutional Research, and significant trends in higher education, as assigned. Completes additional related duties as required.

**Qualifications Preferred (years of experience, education level etc.)**
Knowledge/Skills/Experience Strong knowledge of common institutional research and effectiveness measures required Experience in research methodology, statistical analysis, trending, interpretation of data and findings, familiarity with data collection and preparation, processing, classification, forecasting/predictive modeling/simulation, and longitudinal analysis required Competency in social equity and inclusion, and the ability to thrive in a diverse and inclusive environment is required Experience with survey design, development, implementation, and reporting; demonstrated experience in the use of statistics and relevant applications, research methodologies, and knowledge of sound survey research practices required Experience with querying tools, MS office, and quantitative analytical tools, such as SPSS or SAS required Advanced spreadsheet proficiency especially with functions, calculations, pivot tables, and data features required Ability to build effective working relationships throughout the college Bachelor's degree with a minimum of three years of experience in higher education institutional research or a comparable field Preferred Qualifications: Experience using Workday in a higher education environment Experience with effective graphical information display and dashboard systems design and standards, such as Tableau, and Workday Prism

**How to Apply**
https://risd.wd5.myworkdayjobs.com/en-US/RISD/details/Institutional-Research-Analyst_R-00952-1 Resume (required) Cover Letter (required) Incomplete applications will not be considered. Please upload all required documents. The successful candidate will be required to meet our pre-employment background screening requirements. RISD recognizes diversity and inclusivity as fundamental to its learning community and integral to an art and design education. We welcome candidates whose experience has prepared them to contribute to our commitment to diversity and excellence. RISD is an Equal Opportunity Employer. Employment decisions are made without regard to race, color, religion, sex, age, national origin, disability, veteran status, sexual orientation, gender identity or expression, genetics, or any other protected characteristic as established by law.

# EMPLOYMENT OPPORTUNITY WITH University of Kentucky
# POSTING DATE:    8/8/22

**Job Title**
Asst Professor Quantitative & Psychometric Methods

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

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

**Location (city, state)**
Lexington, Kentucky

**Company Name + Description**
University of Kentucky

**Position Description**
The Department of Educational, School, and Counseling Psychology in the College of Education at the University of Kentucky invites applications for an Assistant Professor, regular title series tenure-eligible, in Quantitative and Psychometric Methods to begin August 16, 2023. Please visit our program's website at: https://education.uky.edu/edp/qpm/ for information about the Quantitative and Psychometric Methods Program. You are eligible for a generous benefits package as a University of Kentucky faculty member with diverse rewards, focusing on your total well-being. Additional information and updates to benefits can be found at:

RESPONSIBILITIES: The Assistant Professor will teach graduate-level courses on quantitative and psychometric methods including introduction to research methods, data analysis, and measurement theories as well as univariate statistics (e.g., regression analysis). There are opportunities to teach advanced courses on psychometric methods such as item response theory. The Assistant Professor will participate in the supervision of doctoral students in the Quantitative and Psychometric Methods Program. In addition, the Assistant Professor is expected to maintain an active research program resulting in scholarly publications and participate in the application and implementation of extramural funding. QUALIFICATIONS: Candidates must have completed a doctoral degree in a field closely related to Quantitative and Psychometric Methods. Preference will be given to candidates who have an academic emphasis on psychometric methods (i.e., with a strong psychometric background). Ideal candidates will provide evidence of excellence in teaching, analytical (statistical) consulting, and a strong record of research. Some graduate-level supervision experiences are preferable but not required. Application review begins September 12, 2022. Applications should include a letter of application describing their appropriateness for the position including their research, teaching, statistical training, and mentoring experience (upload under Cover Letter); candidate statement on diversity, equity, and inclusion (upload under Specific Request 1); current curriculum vita (upload under Curriculum Vita); two representative publications (upload under writing sample), contact information for three letters of recommendation, and a single PDF of their graduate-level transcripts (upload under Academic Transcripts). Appointment for this 9-month position is contingent upon funding. Salary commensurate with qualifications and experience. Apply for the job via this link: https://ukjobs.uky.edu/postings/412440

---

**Essential Job Functions**
-

---

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

---

**How to Apply**
https://ukjobs.uky.edu/postings/412440

---

## EMPLOYMENT OPPORTUNITY WITH edCount
## POSTING DATE:    8/2/22

**Job Title**
Associate – Data Analyst, edCount, LLC

---

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

---

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

---

**Location (city, state)**
Remote

---

**Company Name + Description**
edCount, LLC is a woman-owned small business with multiple long-term contracts serving federal and state governments, universities, associations, and other clients in the education sector. Primary topics of interest at edCount are: education standards, assessment, and accountability systems; curriculum and pedagogy; education of students with special needs and English language learners; and the role of the federal government in K-12 education policy. edCount is committed to seeing that all students have equitable access to learning regardless of race, ethnicity, socioeconomic background, or gender identification.

We are presently seeking individuals with experience in educational assessment (formative, interim, large-scale summative) or evaluation. We desire applicants who think creatively and analytically, write clearly and convincingly, are organized and detail oriented, and can provide support to a variety of projects. For this associate-level position, we require a Master's degree with 1-3 years of relevant experience; a Ph.D. in a related field is preferred, but not required. Some classroom or educational leadership experience at the K-12 level is highly desired.

Experience in designing research and evaluation projects in education, developing data collection materials and processes, analyzing quantitative and qualitative data, and reporting results in relation to research and evaluation questions is essential, as is strong experience using Microsoft Excel and statistical packages such as R, SPSS, and/or SAS. This expertise may come from a combination of graduate-level training, experience working in an educational setting or for an assessment vendor or technical assistance provider, or working in a policy-oriented setting (e.g., for federal or state-level government, education consulting firm, etc.). Strong written and oral communication, presentation, facilitation, project-management, and time-management skills are essential to the position.

edCount's staff, located throughout the U.S., are constantly connected through collaboration software such as Microsoft Office 365, Zoom, and Box. For further insight into the nature of the firm go to www.edCount.com.

---

**Position Description**

At edCount, Associates begin to direct project tasks, and are expected to complete evaluation, technical, or administrative tasks assigned by others with little supervision. They may also assign and manage the work of program specialists in addition to managing their own work; thus, Associates are expected to demonstrate leadership and management skills that help to support and build critical thinking skills in others.
Typical Associate responsibilities include:
•Supporting project directors and senior staff in the design and execution of project deliverables;
•Managing tasks and workflows within projects, based on instruction or guidance from project directors;
•Preparing materials for, facilitating, or presenting at client meetings;
•Leading and facilitating virtual and on-site data collection activities with a wide range of stakeholders (e.g., content experts, severe disabilities experts, technical advisors, and state department of education staff);
•Collecting and analyzing qualitative and quantitative evaluation data using Microsoft Excel and statistical software such as R, SPSS, or SAS;
•Drafting and revising project reports for clients with fast-paced deadlines; and
•Supporting the design and delivery of presentations for a variety of education stakeholders (e.g., Technical Advisory Committees, state education department staff).
Responsibilities specific to this position may also include:
•Assisting in the conceptual design of evaluation studies;
•          Assisting in the creation of data analysis plans, execution of those analyses, and translation of the findings into reports appropriate for the intended audiences;
•          Conducting or contributing to literature reviews; and
•          Conducting telephone interviews, site interviews, focus groups, and other participant-driven data collection activities.

---

**Essential Job Functions**
At edCount, Associates begin to direct project tasks, and are expected to complete evaluation, technical, or administrative tasks assigned by others with little supervision. They may also assign and manage the work of program specialists in addition to managing their own work; thus, Associates are expected to demonstrate leadership and management skills that help to support and build critical thinking skills in others. Typical Associate responsibilities include: • Supporting project directors and senior staff in the design and execution of project deliverables; • Managing tasks and workflows within projects, based on instruction or guidance from project directors; • Preparing materials for, facilitating, or presenting at client meetings; • Leading and facilitating virtual and on-site data collection activities with a wide range of stakeholders (e.g., content experts, severe disabilities experts, technical advisors, and state department of education staff); • Collecting and analyzing qualitative and quantitative evaluation data using Microsoft Excel and statistical software such as R, SPSS, or SAS; • Drafting and revising project reports for clients with fast-paced deadlines; and • Supporting the design and delivery of presentations for a variety of education stakeholders (e.g., Technical Advisory Committees, state education department staff). Responsibilities specific to this position may also include: • Assisting in the conceptual design of evaluation studies; • Assisting in the creation of data analysis plans, execution of those analyses, and translation of the findings into reports appropriate for the intended audiences; • Conducting or contributing to literature reviews; and • Conducting telephone interviews, site interviews, focus groups, and other participant-driven data collection activities.

---

**Qualifications Preferred (years of experience, education level etc.)**
We seek flexible, resourceful, intelligent, detail-oriented, hard-working individuals who are capable of excelling in an intellectually stimulating and often intense work environment. Facilitation experience and strong quantitative and qualitative research or evaluation experience is required as is expertise using Microsoft Excel, R, SPSS, or SAS. Strong writing skills are a must, as is facility with other MS software applications including Word and PowerPoint. Experience within the K-12 educational system, at the classroom and/or administrative level, is highly desired. Project management experience is also strongly desired. Candidates should have strong communication, time-management, and organizational skills, meet deadlines and deliverables in a timely fashion, and be capable of handling multiple, diverse tasks simultaneously.

---

**How to Apply**
This is a remote position. Some travel, as necessitated by project demands, is required. Salary: Very competitive with recognition of experience and education level. Benefits: Very generous – Health Insurance, including dental and vision; 20 days paid time off accrued annually in first year and 30 days paid time off accrued annually after one full year of employment; 11 paid federal holidays; company 401 (k) contribution after 6 months vesting. To apply: In a single package to recruiting@edcount.com with "Associate – Technical Specialist" in the subject line, send: • a resume • a cover letter that explains why edCount might be a good fit for you and also serves as an excellent sample of your writing capabilities, and • names and contact information for three references. Candidates will be interviewed on a rolling basis until the successful candidates are selected, so please apply as soon as possible. edCount is an equal opportunity employer. Principals only. Recruiters, please don't contact this job poster. Please, no phone calls about this job and no contact via LinkedIn or any other social media platform. Apply as directed. Email questions may receive a response depending upon what they reveal about the applicant. Please do not contact job poster about other services, products, or commercial interests.

---

**EMPLOYMENT OPPORTUNITY WITH University of Kentucky**
**POSTING DATE:    8/2/22**

**Job Title**
Tenure-Track Assistant Professor

---

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

---

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

---

**Location (city, state)**
Lexington, KY

---

**Company Name + Description**
University of Kentucky

---

**Position Description**
The Department of Educational, School, and Counseling Psychology in the College of Education at the University of Kentucky invites applications for a tenure-track position at the Assistant Professor rank in Quantitative and Psychometric Methods to begin August 2023.

---

**Essential Job Functions**
The Assistant Professor will teach graduate-level courses on quantitative and psychometric methods including introduction to research methods, data analysis, and measurement theories as well as univariate statistics (e.g., regression analysis). There are opportunities to teach advanced courses on psychometric methods such as item response theory. The Assistant Professor will participate in the supervision of doctoral students in the Quantitative and Psychometric Methods Program. In addition, the Assistant Professor is expected to maintain an active research program resulting in scholarly publications and participate in the application and implementation of extramural funding.

---

**Qualifications Preferred (years of experience, education level etc.)**
We seek flexible, resourceful, intelligent, detail-oriented, hard-working individuals who are capable of excelling in an intellectually stimulating and often intense work environment. Facilitation experience and strong quantitative and qualitative research or evaluation experience is required as is expertise using Microsoft Excel, R, SPSS, or SAS. Strong writing skills are a must, as is facility with other MS software applications including Word and PowerPoint. Experience within the K-12 educational system, at the classroom and/or administrative level, is highly desired. Project management experience is also strongly desired. Candidates should have strong communication, time-management, and organizational skills, meet deadlines and deliverables in a timely fashion, and be capable of handling multiple, diverse tasks simultaneously.

---

**Additional Information:**
This is a remote position.  Some travel, as necessitated by project demands, is required.
Salary: Very competitive with recognition of experience and education level.
Benefits: Very generous – Health Insurance, including dental and vision; 20 days paid time off accrued annually in first year and 30 days paid time off accrued annually after one full year of employment; 11 paid federal holidays; company 401 (k) contribution after 6 months vesting.
To apply: In a single package to recruiting@edcount.com with "Associate – Technical Specialist" in the subject line, send:
•a resume
•a cover letter that explains why edCount might be a good fit for you and also serves as an excellent sample of your writing capabilities, and
•names and contact information for three references.
Candidates will be interviewed on a rolling basis until the successful candidates are selected, so please apply as soon as possible.
edCount is an equal opportunity employer.
Principals only. Recruiters, please don't contact this job poster.
Please, no phone calls about this job and no contact via LinkedIn or any other social media platform. Apply as directed. Email questions may receive a response depending upon what they reveal about the applicant. Please do not contact job poster about other services, products, or commercial interests.

---

**How to Apply**
Application review begins September 12, 2022, and continues until the position is filled. Applications should include a letter of application describing their appropriateness for the position including their research, teaching, statistical training, and mentoring experience (upload under Cover Letter); candidate statement on diversity, equity, and inclusion (upload under Specific Request 1); current curriculum vita (upload under Curriculum Vita); two representative publications (upload under Specific Request 2), three letters of recommendation (upload under Specific Request 3), and a single PDF of their graduate-level transcripts (upload under Specific Request 3). Appointment for this 9-month position is contingent upon funding. Salary commensurate with qualifications and experience. Apply for the job via this link: https://ukjobs.uky.edu/postings/413176

---

# EMPLOYMENT OPPORTUNITY WITH [JOCRF](JOCRF)
# POSTING DATE:   8/2/22

**Job Title**
Research Associate

---

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

---

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

---

**Location (city, state)**
Remote

---

**Company Name + Description**
The Johnson O'Connor Research Foundation (JOCRF) is a nonprofit scientific research and educational organization with two primary commitments: to study human abilities and to provide people with a knowledge of their aptitudes that will help them derive more satisfaction from their lives by discovering their potential. The Research Associate will report to the Researcher in the Research Department. The Research Department analyzes and maintains data related to our tests and our clients. Researchers evaluate and monitor test characteristics such as validity, reliability, and stability. They are involved in norm creation, item analysis, and occupational validation of our tests. In addition, the JOCRF is currently embarking on an exciting project to digitize the test battery, and the Research Associate will have the opportunity to assist the Researcher in the statistical and measurement work associated with this project.

---

**Position Description**
Responsibilities: Perform and monitor statistical analyses required for data reporting and interpretation of results. Oversee quality control and data integrity analysis for test assembly, item analysis, calibration, scoring, and reporting. Represent the Research Department in planning, implementing, and evaluating system design, improvement, and testing. Present psychometrics in internal and external auditing of production system and process. Maintain quality and security control on all projects. Maintain a high level of confidentiality regarding Foundation client information. Design and conduct scientific studies related to the focus areas of JOCRF's Research Department. Contribute to advancing innovations in operational assessment programs. Assist in conceptualizing, directing, and managing the statistical/measurement activities performed by the Research Department. Assist in the development of departmental goals, objectives, and strategic plans. Skills and experience that are a good fit for this role: Intermediate to advanced facility with Microsoft Office Suite and R. Familiarity with SQL a plus. Experience with joining/integrating data sets and manipulating large amounts of data from multiple sources. Training and solid understanding of statistical and/or psychometric theories. Three years of independent substantive research and/or development experience in an area of interest to the JOCRF is required. Will consider experience gained in work towards a degree. Educational and research background in individual differences. Master's or Ph.D. in measurement, psychometrics, or an applicable discipline (I/O Psychology, Statistics, Psychological Measurement, or equivalent).

---

**Essential Job Functions**
Responsibilities: Perform and monitor statistical analyses required for data reporting and interpretation of results. Oversee quality control and data integrity analysis for test assembly, item analysis, calibration, scoring, and reporting. Represent the Research Department in planning, implementing, and evaluating system design, improvement, and testing. Present psychometrics in internal and external auditing of production system and process. Maintain quality and security control on all projects. Maintain a high level of confidentiality regarding Foundation client information. Design and conduct scientific studies related to the focus areas of JOCRF's Research Department. Contribute to advancing innovations in operational assessment programs. Assist in conceptualizing, directing, and managing the statistical/measurement activities performed by the Research Department. Assist in the development of departmental goals, objectives, and strategic plans.

---

**Qualifications Preferred (years of experience, education level etc.)**
Skills and experience that are a good fit for this role: Intermediate to advanced facility with Microsoft Office Suite and R. Familiarity with SQL a plus. Experience with joining/integrating data sets and manipulating large amounts of data from multiple sources. Training and solid understanding of statistical and/or psychometric theories. Three years of independent substantive research and/or development experience in an area of interest to the JOCRF is required. Will consider experience gained in work towards a degree. Educational and research background in individual differences. Master's or Ph.D. in measurement, psychometrics, or an applicable discipline (I/O Psychology, Statistics, Psychological Measurement, or equivalent). Candidates may also be asked for the following: A writing sample that demonstrates an ability to clearly and concisely present research-based findings A R code sample that demonstrates an ability to work with data and data visualization The names, relationship, and contact information for two references, at least one from a current or former manager or a mentor. Location: This is a remote position. Meetings can be held via Zoom or with Travel as needed. The NYC city designation is just an HQ designation. Salary: $60,000 to 70,000 depending on qualifications and experience, with full benefits (including generous vacation, health/dental/vision insurance, and retirement benefits). How to Apply: Please, NO phone calls at this time. Interested applicants should send a cover letter (required) and resume via the included link.
https://jocrf.bamboohr.com/jobs/view.php?id=58&source=aWQ9Mg%3D%3D Start Date: As soon as possible. Candidates must agree to comply with JOCRF COVID policies and provide proof of vaccination. Johnson O'Connor Research Foundation, Inc. is an equal employment opportunity (EEO) employer dedicated to a policy of non-discrimination in employment upon any basis, including but not limited to race, color, religion, gender, sexual

orientation, gender identity or expression, national origin, age, disability, genetic information, or veteran status. In addition to federal law requirements, the Foundation complies with applicable state and local laws governing non-discrimination in employment in every location in which the company has facilities.

**How to Apply**
https://jocrf.bamboohr.com/jobs/view.php?id=58&source=aWQ9Mg%3D%3D

---

# EMPLOYMENT OPPORTUNITY WITH University of Michigan
# POSTING DATE:    7/29/22

**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 of 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 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

---

# EMPLOYMENT OPPORTUNITY WITH University of Kansas
# POSTING DATE:    7/27/22

**Job Title**
Associate Researcher Senior

---

**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**
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 Qualificiations ● 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.)

# 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](#)**
**POSTING DATE:    7/21/22**

**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**
https://us62e2.dayforcehcm.com/CandidatePortal/en-US/drc/Posting/View/808

**EMPLOYMENT OPPORTUNITY WITH [Monmouth University](#)**
**POSTING DATE:    7/18/22**

**Job Title**

Director of Assessment

---

**FLSA Status (exempt, non-exempt)**
n/a

---

**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 stake holders. Creative mindset and resolution to complete tasks effectively Experience with working in a diverse academic environment.

---

**How to Apply**
Log in to https://apptrkr.com/3226813 to apply and see the job duties for this position no later than the deadline date.

**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 Inc

**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 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.

**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 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.

**How to Apply**

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