## EMPLOYMENT OPPORTUNITY WITH JORCF

**POSTING DATE:** 7/24/2023

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Researcher</th>
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<tbody>
<tr>
<td><strong>FLSA Status</strong></td>
<td>exempt</td>
</tr>
<tr>
<td><strong>Position Status</strong></td>
<td>full</td>
</tr>
<tr>
<td><strong>Location</strong></td>
<td>Remote</td>
</tr>
</tbody>
</table>

**Company Name + Description**
The Johnson O'Connor Research Foundation is a not-for-profit scientific and educational organization that conducts an ongoing program of individual-differences research primarily of human aptitudes, but also of interests and personality.

**Position Description**
This position requires conducting research in the areas of aptitudes, interests, and personality.

**Essential Job Functions**
The job requires the ability to conduct statistical analyses to further establish validity of our tests, writing reports for academic and lay audiences, and exploring new lines of research.

**Qualifications Preferred (years of experience, education level etc.)**
PhD in psychology, education, or closely related field.

**How to Apply**
To apply, please go to the following link: [https://jocrf.bamboohr.com/careers/66?source=aWQ9MTA%3D](https://jocrf.bamboohr.com/careers/66?source=aWQ9MTA%3D)

## EMPLOYMENT OPPORTUNITY WITH GSX

**POSTING DATE:** 7/24/2023

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Sr. Psychometrician</th>
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</thead>
<tbody>
<tr>
<td><strong>FLSA Status</strong></td>
<td>Exempt</td>
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<tr>
<td><strong>Position Status</strong></td>
<td>Full Time</td>
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<tr>
<td><strong>Location</strong></td>
<td>Springfield, VA</td>
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**Company Name + Description**
Global Skills Exchange (GSX)

**Position Description**
The Senior Psychometrician serves as the primary point of contact for the design, development, delivery, and continual management of current and future assessments and certification programs. These responsibilities include the development of test blueprints and frameworks, development and maintenance of assessments and individual assessment items. The Senior Psychometrician is also responsible for maintaining clear and direct communication with clients and the successful completion of project timelines and deliverables.
Essential Job Functions
Position: Senior Psychometrician Location: Onsite / Hybrid National Geospatial Intelligence Agency (NGA), Springfield, VA Position Type: Full Time Employment About the Organization GSX is a veteran-owned firm that designs, implements, and manages innovative workforce strategies and solutions that enable organizations to better leverage people to meet current and future workforce challenges. GSX provides a suite of human capital solutions that support a competency-driven talent pipeline for education, private, and public enterprises. Our mission is to build resilient workforces. Our innovative tools enable organizational leaders to make better decisions about people, leading to actions that create enduring impact. To that end, we are committed to ensuring individual performance and organizational readiness now and in the future. Overview/Position Summary: Global Skills Exchange (GSX) is a small business specializing in designing force and education strategies and processes to allow clients to meet their specific performance goals. GSX’s core business model revolves around defining functional competency models and developing valid and reliable assessment tools as the foundation of credentialing and educational programs. This position is at the client location and is 100% client-facing in carrying out responsibilities. The Senior Psychometrician serves as the primary point of contact for the design, development, delivery, and continual management of current and future assessments and certification programs. These responsibilities include the development of test blueprints and frameworks, development and maintenance of assessments and individual assessment items. The Senior Psychometrician is also responsible for maintaining clear and direct communication with clients and the successful completion of project timelines and deliverables. The salary range for this position is $120,000 - $160,000, depending on experience, and the Senior Psychometrician reports to the Sr. Director for Defense, Intelligence and Security.
Responsibilities: Certification Development and Maintenance – 70% • Maintain a centralized and standardized method of test development (e.g., item development, topic weighting, etc.) • Manage, supervise and conduct psychometric analysis (i.e., item-level and test-level) of exams for pilot tests, production versions, and ongoing maintenance • Leads/facilitates meetings with clients to gather information related to organizational needs, wants, and constraints related to the project • Provide technical support to design, develop, implement and maintain certification programs • Tailor project tasks to meet the requirements and constraints identified by clients during initial meetings • Provide input for monthly update reports for clients to communicate progress, success, and future action • Monitor projects to identify and mitigate risks, and develop a plan to meet project requirements • Recommend project approach and evaluate timelines • Propose certification program evaluation approaches to clients • Research and provide technical guidance and recommend strategies to reach mission objectives • Lead the development and execution of certification assessments so all aspects are in compliance with major third-party accreditation standards (e.g., NCCA) • Assist in the preparation of accreditation packages, when necessary • Write technical reports and official documentation to support the defensibility of high-stakes assessments • Supervise and oversee professional development of Senior Analysts and Analysts Business Development – 5% • Leverage GSX technical reports and official documentation to support the defensibility of high-stakes assessments • Supervise and oversee professional development of Senior Analysts and Analysts Business Development – 5% • Leverage GSX skills and competencies with current clients to maintain relationships and identify potential business opportunities • Leverage external relationships to identify current and emerging trends in target business sectors Client Site Location: Works at the client location and teleworks, 100% client facing working environment • Ability to travel 10% • Represents GSX equities, serving as the GSX’s primary POC with the client and partners Required skills: • Excellent written and oral communication • Experience using Excel, SPSS, or R for data analysis • Ability to organize, plan, and prioritize work to accomplish client goals • Ability to think long-term in order to plan for and reach long-range objectives • Ability to work constructively and cooperatively with others • Knowledge of advanced psychometric principles and procedures
Requirements and Frameworks: Required Qualifications: • 11 years of experience managing projects and client expectations • Active Secret clearance, TS/SCI • Master’s degree in Industrial/Organizational Psychology or a related field Preferred Qualifications: • Institute for Credentialing Excellence Credentialing Specialist • Knowledge of certification development processes • Experience in the Defense and Intelligence community Physical Requirements:
• Prolonged periods sitting at a desk and working on a computer Certification Development and Maintenance, Accreditation, Business Development

Qualifications Preferred (years of experience, education level etc.)
• 11 years of experience managing projects and client expectations • Active Secret clearance, TS/SCI • Master’s degree in Industrial/Organizational Psychology or a related field

How to Apply

EMPLOYMENT OPPORTUNITY WITH ABA
POSTING DATE: 7/5/2023

Job Title Psychometrician

FLSA Status (exempt, non-exempt) Exempt

Position Status (full, part-time)
Company Name + Description
The American Board of Anesthesiology, Inc. We are a medical specialty certifying board serving anesthesiologists. Since 1938, we have been administering certification exams and today we take an innovative approach to continuing certification and learning. We foster practice standards that instill confidence and trust that board-certified anesthesiologists have the knowledge and skills to provide high-quality patient care. We are dedicated to elevating expertise in an evolving profession. Our mission is to advance the highest standards of the practice of anesthesiology. We work together with physician anesthesiologists to ensure they provide the best care possible for every patient, every day.

Position Description
Reports to: Director of Psychometrics & Research This position is responsible for all psychometric activities related to the accurate and timely scoring and reporting of American Board of Anesthesiology (ABA) examinations, including the In-Training Examinations, the BASIC & ADVANCED Examinations, APPLIED Examination, and the annual subspecialty examinations for Critical Care Medicine, Pain Medicine, Pediatric Anesthesiology, Adult Cardiac Anesthesiology, Neurocritical Care Medicine, Hospice & Palliative Medicine and Sleep Medicine. This position requires strong analytical and organizational skills, in-depth knowledge of ABA policies and procedures, extreme accuracy and strict attention to detail, and strong written and oral communication skills. This position requires working with multiple other departments within the ABA as well as external vendors, including but not limited to our test delivery vendor and others. This position also works closely with the test development department to ensure that examinations are built with high validity, reliability, and defensibility and supports the research activities of the Research Committee.

Essential Job Functions
Skills • Facility with psychometric methods, statistical procedures, and their applications, particularly item response theory, multi-facet Rasch modeling, equating, and scaling. • Proficiency with R, Python, or SAS. • Knowledge of IRT software, equating software, and other key psychometric packages is highly desirable. • Experience using SQL to query relational databases is highly desirable. • Experience with LaTeX is a plus. • Experience with qualitative research is a plus. • Excellent written and oral communication skills, and excellent interpersonal skills, including the ability to work closely and successfully with individuals from a variety of professional and educational backgrounds. • Ability to set priorities and meet deadlines. • Demonstrate a commitment to service and continually exhibit a customer service culture. • Demonstrate dependability for own actions and their consequences, and for the performance of functions and duties of the ABA. Specific Responsibilities 1. Psychometrics o Performs operational psychometric analysis, scoring, and reporting for ABA examinations and assessments. o Conducts standard-setting studies for the ABA examinations and assessment. o Conducts the exam score/result verification process. o Provides expertise in exam development and psychometric activities in general. o Performs all the other psychometric services as needed to ensure the success of ABA examinations and assessments. 2. Research o Supports the research efforts of the Board by identifying data needs of research projects, performing analysis, and writing up publications. o Supports the data reporting needs of the Board. o Contributes research ideas to support program development and the mission of the Board. 3. Other duties as assigned Special Requirements • Ability to lift up to 10 pounds on occasion. • Ability to sit for extended periods of time. • Ability to work on site in Raleigh, NC two days/week.

Qualifications Preferred (years of experience, education level etc.)
Education • Ph.D. in psychometrics, educational measurement, educational psychology, quantitative psychology, statistics, biostatistics, or other closely related quantitative field. Experience • Minimum of two years of experience in a state or national testing program, preferably in the medical education field. • Project management experience highly desired. • Knowledge of or experience with the Accreditation Council for Graduate Medical Education (ACGME) a plus. • Knowledge of or experience with American Board of Medical Specialties (ABMS) a plus.

How to Apply
Please apply using the following link: https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=6b7201e1-203c-46fb-ba18-bbfce35dc0b2&ccid=190000101_000001&jobId=490007&lang=en_US
Company Name + Description
ETS ETS is driven by our mission to advance quality and equity in education, ETS provides learning solutions, pioneering research and trusted assessments that help guide learners around the world on their path to new possibilities. For more than 70 years, we have developed products and services based on rigorous research and our belief in the power of learning. As we continue to grow, we have new leadership with a global perspective and as a result, we are transforming our processes and operations.

Position Description
This Vice President of Assessment Operations will provide strategic, tactical, and financial oversight and direction of the Assessment Operations unit. This unit includes test development, psychometric support, and constructed response scoring. The VP is responsible for implementing and leading this new unit in executing assessment operations work and will have end-to-end accountability for the timeliness, accuracy, validity, and efficiency of the assessment and scores.

Essential Job Functions
Responsibilities: Exercise vision and leadership to transform ETS’s assessment operations through a value chain steeped with innovation, expertise, data analytics, AI, and strategic technology from assessment development to scoring and reporting. Lead in efforts to advance assessment operations by integrating capabilities and innovative technologies that support new designs and directions in assessment, psychometric, scoring and reporting and other operational activities within the unit. Ensure technical quality in the design, development and implementation of complex assessments and psychometrics through the entire workflow process. Implement an ongoing process to improve quality and efficiency of assessment operations processes to ensure the required quality of ETS products and services. Lead and apply agile development of assessment development operational improvements—item modeling, RPA for automating manual processes, adopt NLP and AI-based tools, automated item review, automated translation tools, etc. to modernize processes and reduce costs. Support the development of statistical and psychometric models and methods that assist in building and maintaining the infrastructure needed to support the scaling of innovative assessment and new product and service development. Ensure the technical quality of product and services supported by the area and foster the establishment and maintenance of consistent, efficient, and error-free statistical and psychometric processes. Provide technical leadership in measurement-related projects, statistical systems, and data analysis issues, including oversight of score equating, interpretation of data analyses, and other statistical and psychometric matters. Determine measurement policies and priorities that have broad organizational implications. Align and drive global strategic goals including building global teams and ensure alignment with US-based teams and develop scalable processes and global best practices for assessment operations activities. Participate in discussions on key organization-wide strategic issues and ensure that staff are working effectively with strategic business units, external clients, and functional centers of excellence to continuously improve the direction and operation of the Assessment Operations unit and address emerging issues. Determine policies and priorities that have broad organizational implications for the development of innovative assessments and psychometric support. Model for staff and work to maintain the appropriate scientific, professional, and ethical standards to promote and protect ETS’ reputation for quality, integrity, and scientific leadership in educational measurement. Reinforce and reinvigorate the strong collaborative culture while motivating the necessary world class team of designers, developers, and psychometricians.

Qualifications Preferred (years of experience, education level etc.)
A Doctoral degree in Educational Measurement, Educational Psychology, Statistics, or a closely related field is required. Fifteen years of progressively responsible management and demonstrated leadership experience in educational assessment, test development or assessment operations are required. The candidate must possess an interdisciplinary outlook and be committed to fusing current best practice in assessment with innovations emerging in the field of testing, learning and technology.

How to Apply