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EMPLOYMENT OPPORTUNITY WITH [PEARSON](#)

POSTING DATE: 1/10/22

Job Title

Senior Research Scientist

FLSA Status (exempt, non-exempt)

Exempt

Position Status (full, part-time)

Full-Time

Location (city, state)

Remote

Company Name + Description

Pearson is the world's learning company, operating in nearly 200 countries around the world, with over 20,000 employees. We provide content, assessment and digital services to schools, colleges and universities, as well as professional and vocational education to learners to help increase their skills and lifelong employability prospects. We aim to support learners throughout their lifetime for every moment that matters – whether this is exam preparation and success, graduating from university, getting a new job, studying for a postgraduate degree, changing career, or looking for a new challenge. From world-class assessment to virtual learning and beyond – we create the products and services that help tens of millions of people reach their goals each year. And we make sure our products fit with our key sustainability targets – to make learning accessible to everyone, to lead responsibly, and to give the next generation the skills they need to shape a better world. Our vision is to have a direct relationship with millions of lifelong learners and to link education to the way people aspire to live and work every day. To do that, we will collaborate with a wide group of partners to help shape the future of learning. Our purpose is to help people make progress in their lives through learning. We also believe we are at our best when we harness the unique skills, perspectives, and backgrounds of every employee.

Position Description

The Senior Research Scientist position described here is part of the Pearson Psychometric and Research Services group, which is part of the US School Assessment group and larger Assessment and Qualifications team. Pearson research scientists provide the full range of psychometric support to state and national customers, develop innovative techniques and processes, and conduct cutting-edge research studies.

Essential Job Functions

Familiarity with Psychometric Techniques or Techniques Associated with Other Relevant Areas of Expertise
Demonstrates the ability to effectively apply, design, and train others in solutions utilizing psychometric techniques—including classical test theory, item response theory, test equating, scaling and linking, and standard setting—to new and unique operational testing settings OR has experience applying and designing techniques utilizing the scientist's specific area of expertise to new and unique settings Assists in budgeting, coordinating of resources, and training
Familiarity with Software Packages and Programming Languages Applies packages and programming languages commonly used in psychometric work or measurement research (e.g., SAS, R, SPSS, WINSTEPS, IRTPro, PARSCALE, C++, MPLUS) to new and unique settings faced in operational testing programs or research projects OR experience with software (Matlab, IDL, PERL, Java, Javascript, XML) associated with the scientist's specific area of expertise and ability to apply these packages to new and unique settings faced in operational testing programs or significant research projects
Scaling and Equating Demonstrates skill with common scaling and equating designs to review and create technical documentation (including technical specifications) Conducts, guides, and designs analyses for item calibration, linking, and equating Designs, documents (including technical specifications), conducts AND/OR coordinates the efforts of others (including external verifiers), in item calibration, linking, and equating analyses Grants, Research, and External Funding Designs research studies and research analysis specifications Identifies study limitations, study parameters, and funding requirements to complete proposed research Coordinates study resources, completes study documentation, and conducts formal reports for written or oral presentation as contractually obligated Test Construction/Field Testing Organizes and coordinates with other research scientists, data analysts, subject-matter experts, and/or the client all aspects of test form design and construction and field test item preparation and review Proposal Development Coordinates technical designs for proposals and writes associated text Serves on proposal review teams as necessary Demonstrates familiarity with costing process Knowledge of Educational Trends Identifies implications of relevant national and state trends in education for operational assessment programs or research projects and clients Proposes measurement plans and provides client advice based on these implications as appropriate Upholds the principles defined by the Standards for Educational and Psychological Testing Communication Skills, Technical Presentations, and Client Contact Demonstrates communication skills, (oral, written, and business), necessary to function effectively in a leadership role with internal and external clients Communicates about and provides guidance on state and national educational issues Effectively tailors technical presentations to different audiences (e.g., client groups or technical advisory committees) Provides guidance for similar presentations made by other research scientists Makes presentations at national conferences Submits manuscripts for publication May serve as the primary contact for Psychometric and Research Services

(PRS), (e.g., represents PRS in meetings and other communications), for internal and external clients for multiple testing programs or research projects, or for a single large and complex testing program or research project Project and Talent Management Demonstrates project management skills necessary to lead and direct all PRS-related aspects of multiple assessment programs or research projects, or a single large and complex assessment program or research project Understands roles of different departments and how these impact PRS deliverables, schedules, costing, and scope Exhibits management skills necessary to provide costs, staffing input, and strategic plan information for specific projects to upper management Supports hiring process through applicant interviewing Provides career plan information Organizational Behavior Aligns goals with department goals Provides advice for, creates, and documents new and existing processes Working Location and Travel Willingness to travel as necessary

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

Education and Work Experience Doctoral degree in educational measurement or a related field from a nationally recognized institution of higher education AND at least three years of relevant job experience, preferably with the complete range of psychometric issues that are faced with operational assessment programs or significant grant-funded research projects

How to Apply

<https://pearson.jobs/des-moines-ia/senior-research-scientist/540A2F4D8A62478E82AB68D6CDB425B7/job/>

EMPLOYMENT OPPORTUNITY WITH [ETS CANADA](#)

POSTING DATE: 1/5/22

Job Title

Summer Intern in Research and Measurement Sciences

FLSA Status (exempt, non-exempt)

Non-exempt

Position Status (full, part-time)

Full-time

Location (city, state)

Toronto, ON or REMOTE

Company Name + Description

ETS Canada ETS Canada is a wholly owned subsidiary of ETS. We are independent from our parent company, but we are seamlessly connected to ETS's mission to advance quality and equity in education for all people worldwide. ETS provides innovative and meaningful measurement solutions that improve teaching and learning, expand educational opportunities, and inform policy. Each year, ETS develops and scores more than 50 million tests that are administered in more than 180 countries. ETS Canada supports the ETS mission by: - Providing research, psychometric analysis, and related services necessary for fair and valid assessments - Driving innovation for the assessments of the future through our Artificial Intelligence / Natural Language Processing Lab - Serving as the Canadian representative for ETS testing programs

Position Description

As an RMS intern, you will work with experts who are nationally and internationally known as thought leaders, trusted advisors and go-to collaborators for their high-impact work addressing significant educational and societal goals. You will conduct rigorous foundational and applied research on the most critical issues facing education and the workforce with staff that have expertise in psychology, education, psychometrics, measurement, statistics, cognitive or learning sciences and data science. Interns who are accepted into the program will collaborate with scientists on projects related to:

- English language learning and assessment
- Teacher diversity and teacher learning
- Design and validation of digital assessment and learning tools
- Socioculturally responsive assessment
- Use of information from response processes for assessment and learning
- Statistical and psychometric foundations
- Applied psychometrics
- Human automated scoring
- Innovative tools to assist admissions for undergraduate and graduate education
- K-12 academic, social and emotional learning and assessment Topics are described in detail in posting on our Careers page (<https://www.etscanada.ca/careers.html>).

Essential Job Functions

In their projects, interns will participate in data analysis, writing and other research tasks. Upon the completion of the program, you'll have the opportunity to present your findings.

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

Graduate students who are currently enrolled in full-time doctoral programs and who have completed a minimum of two years of coursework toward their doctorate prior to the program start date are eligible to apply.

How to Apply

By February 4, 2022, send up to two topics of interest, resume, copy of graduate transcripts (unofficial copies are acceptable), and up to two recommendations to careers@etscanda.ca.

EMPLOYMENT OPPORTUNITY WITH [UC SANTA CRUZ](#)

POSTING DATE: 1/4/22

Job Title

Psychometrician - REMOTE

FLSA Status (exempt, non-exempt)

n/a

Position Status (full, part-time)

full time

Location (city, state)

Santa Clara, CA

Company Name + Description

University of California Santa Cruz

Position Description

Psychometrician - REMOTE Location: Silicon Valley Job ID: 28846

ADDITIONAL INFORMATION This position works remotely requiring a telecommuting agreement and adherence to the UCSC Telecommuting/Remote Work Guidelines. The employee shall be available in a full-time capacity during assigned telecommuting work hours (specific hours to be discussed with supervisor). While telecommuting/remote working, the employee is responsible for ensuring a worksite environment suitable for accomplishing their regular job duties during scheduled hours of work and, if applicable, arranging for dependent care just as they would if they were working at the regular UCSC worksite.

NOTIFICATIONS UC Vaccination Policy: With limited exceptions, <https://news.ucsc.edu/2021/07/systemwide-vaccination-policy.html> for Covered Individuals under the Policy. Covered Individuals include all employees, students, or trainees who physically access a University facility or program in connection with their employment, appointment, or education/training. Covered Individuals do NOT include employees who work 100% remotely with NO expectation that they will physically access any University location or program at ANY time. If 100% remote work ends, the employee is subject to Policy. Employees can <https://healthcenter.ucsc.edu/services/covid-19/covid-vaccine.html#requirement> online or <https://healthcenter.ucsc.edu/services/covid-19/covid-vaccine.html#exception>.

ABOUT UC SANTA CRUZ UC Santa Cruz is a public university like no other in California, combining the experience of a small, liberal arts college with the depth and rigor of a major research university. It's known as an unconventional place where innovation and experimentation is part of the campus's DNA. That playful, bold spirit still thrives today, all on a campus renowned as among the most beautiful in the world. **INITIAL REVIEW DATE (IRD)** UC Santa Cruz staff jobs are posted until filled. Application materials submitted by 11:59 pm on the IRD will be routed to the hiring unit for consideration. **NOTE:** Materials submitted after the IRD will be forwarded only at the request of the hiring unit. Submit your materials before the IRD to ensure consideration by the hiring unit. The IRD for this job is: 01-19-2022

DEPARTMENT OVERVIEW The Smarter Balanced Assessment Consortium (SBAC) is a public agency supported by 15 members (13 states, one territory and the Bureau of Indian Education). Through the work of thousands of educators, Smarter Balanced created an online assessment system aligned to the Common Core State Standards (CCSS), as well as tools for educators to improve teaching and learning. Smarter Balanced is housed at the University of California Santa Cruz (UCSC) Silicon Valley Extension. Our work is guided by the belief that a high-quality assessment system can provide information and tools for teachers and schools to improve instruction and help students succeed — regardless of disability, language, or subgroup. We involve experienced educators, researchers, state and local policymakers, and community groups working together in a transparent and consensus-driven process. Smarter Balanced staff have a profound commitment to UCSC's Principles of Community including embracing diversity, equity and inclusion. UCSC Extension provides professional training that reflects the academic rigor of the University of California and the hands-on, roll-up-your-shirt-sleeves practicality of Silicon Valley culture. Developed with guidance from key industry leaders and academic experts, our certificate programs match the economic demand of your industry, from engineering to business, education to bioscience. The University of California reviews and approves UCSC Extension courses and programs for academic content, merit and instructor qualifications. Many of our courses may be applied toward degree programs, or may be eligible for professional certificates and licenses.

JOB SUMMARY The Psychometrician will conduct analyses and provide technical guidance regarding the technical measurement aspects of assessments that are part of the Smarter Balanced Assessment Consortium. The Psychometrician applies extensive knowledge as a research professional with an in-depth understanding of statistical and / or other analysis techniques designed to support research projects of broad scope and complexity.

APPOINTMENT INFORMATION Salary Information: \$99,350 - \$111,272 / Annually. Salary commensurate with years of licensed experience as well as specialized skills and qualifications. No. of Positions: 1 Benefits Level Eligibility: Full Schedule Information: • Full-time • Percentage of Time: 100% • Fixed • Average Hours per Week: 40 • Days of the Week: Mon - Fri • Shift Includes: Day • Travel: Up to 25% of the time Employee Classification: Career appointment Job End Date: None Work Location: Remote Union Representation: Non-represented Job Code Classification: 006610 (RSCH DATA ANL 4)

Essential Job Functions

JOB DUTIES

40% - Data Processing

- Designs studies and data collection tools.
- Processes, transmits and presents data.
- Designs computer programs to evaluate research data and provide reports to users.

40% - Analysis and Documentation

- Develops written policies and procedures.
- Plans and conducts descriptive and inferential psychometric analyses of test forms, item pools, and student testing data for purposes of item pool curation, or evaluation of generalizability, reliability, and validity.
- Conducts quality control of internal activities and deliverables provided by service providers that are associated with measurement issues. Writes scopes of work and supports the selection of a service provider as necessary. Escalates issues to the Senior Director of Systems Design based on reviews or service providers' work products.
- Presents and interprets the results of research findings

20% - Consultation and Measurement Support

- Provides consultation to research team to develop and evaluate instruments, tools and training.
 - Designs, coordinates and conducts research studies of broad complexity and impact.
 - Compiles and interprets research data. Contributes to formulation and prioritization of interventions based on data.
 - Provides technical assistance on data management and use of research data to analyze and interpret findings.
 - Provides team leadership in evaluating and refining investigation methods. Leads investigations / studies for local or external constituents.
 - Helps train, guide and mentor project team members.
 - Maintains professional expertise and conducts training on scientific research methods.
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Qualifications Preferred (years of experience, education level etc.)

REQUIRED QUALIFICATIONS

- Ph.D. in measurement, psychometrics or related area
- In-depth knowledge of research function.
- Advanced skills associated with psychometric and statistical analysis, database management and systems programming.
- Advanced skills in analysis and consultation.
- Advanced ability to communicate complex information in a clear and concise manner in writing.
- Advanced ability to verbally communicate complex information in a clear and concise manner.
- Advanced research skills at a level to evaluate alternate solutions and develop recommendations. •
- Advanced ability to think creatively to recommend action steps or strategize solutions relative to research.
- Advanced knowledge regarding coding in R to process, transform and analyze data.
- Experience working as a psychometrician on a large-scale operational adaptive assessment program (e.g., state large-scale or district-level assessments).
- Experience ensuring that organizational policies, practices, services, and behaviors support and promote diversity among staff.

PREFERRED QUALIFICATIONS

- Advanced project management skills. Ability to lead and influence within and external to project team. •
- Worked in contract position in psychometrics within the past 12 months.

SPECIAL CONDITIONS OF EMPLOYMENT

- Selected candidate will be required to pass a pre-employment criminal history background check.
 - Ability to work remotely from a home office and be able to fulfill requirements of the UCSC telecommuting agreement.
 - Ability to work long periods of time at a computer with or without accommodation.
 - Ability to work occasional nights, weekends and/or holidays.
 - The University of California has implemented a https://policy.ucop.edu/doc/5000695/SARS-CoV-2_Covid-19 covering all employees. To be compliant with the policy, covered employees must submit proof of vaccination or have an approved exception or deferral, eight (8) weeks from date of hire. SAFETY STATEMENT All UCSC employees must understand and follow job safety procedures, attend required health and safety training, proactively promote safety at work, and promptly report actual and potential accidents and injuries.
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How to Apply

Attach your resume and cover letter when applying for this job opening. Do not attach any documents to 'My Activities'. Visit our https://shr.ucsc.edu/talent-acquisition/applicant_resources/how-to-apply/index.html tutorial for detailed instructions on our applicant process. APPLICANTS ARE REQUIRED TO USE THE UCSC ON-LINE PROCESS View full job description and access on-line application: <https://apptrkr.com/2747244> To ensure review of application materials by the hiring unit, they must be submitted on or before the initial review date (IRD) via the Staff Employment Opportunities web site; <https://jobs.ucsc.edu>. A computer is available at the UC Santa Cruz Staff Human

Resources Office located at Scotts Valley Center. The Scotts Valley Center is located at 100 Enterprise Way, Suite E100, Scotts Valley, CA 95066. To learn more or to request disability accommodations, call 831-459-2009. Hearing impaired are encouraged to use the California Relay Service at 800-735-2922. UC Santa Cruz is an Equal Opportunity Employer. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees.

EMPLOYMENT OPPORTUNITY WITH [GMAC](#)

POSTING DATE: 12/28/21

Job Title

Associate Psychometrician

FLSA Status (exempt, non-exempt)

non-exempt

Position Status (full, part-time)

Full

Location (city, state)

Reston, VA (DC)

Company Name + Description

GMAC

Position Description

Summary Description: The Test Development & Psychometric (TD&P) Department directly addresses the mission by systematically identifying issues, gathering information and supporting data, providing mission-critical syntheses, and conducting basic and applied research to develop new assessment products and better the quality and use of existing assessment products and services. The Associate Psychometrician provides statistical analysis and interpretation of results as it applies to the organization's primary focus and works under limited supervision. The Associate Psychometrician is involved in various psychometric quality assurance activities as well as research aimed at improving for several key test products from GMAC including the GMAT, EA, and NMAT exams. The Associate Psychometrician also plays supportive roles in designing and implementing new assessment products. Key Responsibilities: Supporting the needs of the TD&P department in the analysis and/or independent replication of core psychometric activities, such as item analysis, differential item functioning, IRT calibration, item bank gap analyses, pool assembling, and test validity study. Aiding in the design, development, and maintenance of operating procedures and guidelines, in addition to other process improvement and quality assurance efforts. Applying knowledge of statistical procedures, psychometric methods and statistical programming (e.g., R) to work independently on most aspects of statistical analysis work. Conducting research on measurement related issues and solutions, including those for future GMAT and NMAT. Providing technical responses to internal and external inquiries on GMAC assessment products. Conducting research projects to collect evidence of validity and investigate the properties of the current assessment instruments. Other responsibilities and duties, as assigned.

Essential Job Functions

Psychometrician

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

Minimum Requirements: Doctoral degree in measurement or related field. Excellent knowledge of classical and modern test theories Expertise in R Statistical software or at least one computer programming language. At least one internship experience at a testing organization. At least two papers presented at national or international conferences in the measurement field as the first author. Ability to work in office and remotely according to our hybrid work environment. The physical demands and work environment characteristics described are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Desired Skills: Excellent oral, written, and interpersonal communication skills Excellent computer programming and technological skills Excellent analytical and quantitative skills Adaptable to changes and demands Ability to work effectively in a dynamic environment both independently and in a team setting Working knowledge in developing and operating adaptive tests Working knowledge in AI/ML/NLP

How to Apply

https://gmac.wd1.myworkdayjobs.com/en-US/GMAC/job/Reston/Associate-Psychometrician_R0000303

EMPLOYMENT OPPORTUNITY WITH [WestEd](#)

POSTING DATE: 12/24/21

Job Title

Senior Research Associate II - Assessment Research

FLSA Status (exempt, non-exempt)

Exempt

Position Status (full, part-time)

Full-Time

Location (city, state)

Remote Location or San Francisco, CA; Alameda, CA

Company Name + Description

WestEd is a nonpartisan, nonprofit agency that conducts and applies research, develops evidence-based solutions, and provides services and resources in the realms of education, human development, and related fields, with the end goal of improving outcomes and ensuring equity for individuals from infancy through adulthood. WestEd has more than a dozen offices nationwide, from Massachusetts, Georgia, and Washington, DC, to Arizona and California, with headquarters in San Francisco. Throughout WestEd's over 50 year history we have maintained a strong commitment to staff diversity. Individuals of different ethnicities, races, abilities, gender identities, and sexual orientations, as well as from different cultural, linguistic, and socioeconomic backgrounds, work at all levels of the organization. We value the range of perspectives provided by this diverse workforce and the ways in which those perspectives enrich and inform our agency and the work we do. Read more about WestEd's Commitment to Diversity, Equity, and Inclusion.

Position Description

Content Area Overview: WestEd's Assessment Research & Innovation (AR&I) group is involved extensively at the local, state, and national levels in planning, developing, and evaluating standards and assessment tools, methods, and systems. We are researchers first and foremost, so our projects tend to examine the technical aspects of testing in addition to assessment- and accountability-related issues for various student populations (e.g., English language learners) and for developing fields (e.g., computer science) as well as traditional academic areas. To ensure assessment innovations make it out of the laboratory and into the classroom, AR&I also works closely with WestEd's Assessment Design & Development experts who deliver high-stakes summative assessment programs in several states.

Position Overview: The Senior Research Associate II will work with the Director of Assessment Research & Innovation to develop and execute a strategy for growth in assessment research and technical assistance. The AR&I team is committed to assessment and research work that fosters equity, diversity, and accessibility and is looking for someone who shares these values. The position will be expected to direct large-scale multi-year research studies; to support evidence-based technical assistance to states and districts; and to advance AR&I's research agenda by creating, communicating, and applying new knowledge in educational measurement. The Senior Research Associate II will also provide intellectual leadership in the areas of quantitative methods, psychometrics, and innovative assessment and accountability models. The Associate will, over time, assume managerial responsibility for AR&I researchers, with a goal to increase the revenue and visibility generated by AR&I's research and technical assistance lines of business.

Essential Job Functions

1. Partner with Director of Research to oversee and further develop WestEd's assessment research and technical assistance lines of business
2. Identify, pursue, and win external funding opportunities
3. Build upon existing research and technical assistance agenda to advance WestEd's reputation as a thought leader in standards, assessment, and accountability
4. Identify ways to enhance diversity, equity, inclusion, and accessibility considerations in AR&I's research agenda, business development strategy, and technical assistance work
5. Serve as a technical expert for state summative assessment contracts
6. Contribute to WestEd's plan for strategic growth
7. Increase WestEd's visibility and influence, through technical advisory committee (TAC) participation, white papers, journal articles, and conference presentations.

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

Required:

- Ph.D. in educational measurement, statistics, quantitative psychology, research methodology, or related field
- A record of scholarly contributions including refereed publications and conference presentations
- At least three years of experience applying Item Response Theory methods in large-scale assessment programs (e.g., scaling, parameter estimation, vertical and horizontal equating, test construction, growth models, technical reporting)
- Creativity and interest in leveraging assessment to address gaps in achievement among racial, ethnic, socioeconomic, and cultural groups
- Experience identifying business opportunities, leading proposal efforts, generating new work, and delivering on funded grants and contracts
- Deep knowledge of current standards, assessment, and accountability issues and solutions
- Expertise in statistical methods for efficacy studies in education (e.g., experimental and quasi-experimental designs, multilevel modeling, cost analysis)
- Superior written and verbal communication skills

Preferred:

- Expertise in innovative psychometric methods (e.g., automated test assembly, artificial intelligence scoring, data mining, cognitive diagnostic models)
- Experience serving on technical advisory committees

- Experience leading teams of researchers and/or managing a portfolio of research projects
- Knowledge of current standards and practices in emerging fields in accountability and assessment (e.g., early childhood, computer science, through-year summative models)
- Experience with assessment of diverse learners

Note: Visa sponsorship is not available for this position. Successful candidates must be authorized to work in the United States.

SALARY AND BENEFITS: Salary for this role is competitive, set at WestEd Level I and commensurate with experience. WestEd offers a very generous benefits package including medical, dental, and vision coverage, as well as Life, AD&D and Disability insurance. We also offer various retirement plan options and Flexible Spending Accounts for medical, childcare, and commuter expenses. WestEd offers generous paid holidays and paid time off (PTO), among other benefits.

Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information. 41 CFR 60-1.35(c)

How to Apply

<https://recruiting2.ultipro.com/WES1032WSTE/JobBoard/e5cebb97-720c-4bb5-8a63-deffd14ff13a/OpportunityDetail?opportunityId=4d7725cf-8153-4baa-9250-4e3756161f21>

EMPLOYMENT OPPORTUNITY WITH CAMBIUM LEARNING

POSTING DATE: 12/24/21

Job Title

Manager of Educational Data & Reporting

FLSA Status (exempt, non-exempt)

exempt

Position Status (full, part-time)

Full Time

Location (city, state)

Remote

Company Name + Description

Cambium Learning

Position Description

https://cambiumlearning.wd1.myworkdayjobs.com/camb/job/Remote/Manager-of-Educational-Data-and-Reporting_REQ-1162

Essential Job Functions

https://cambiumlearning.wd1.myworkdayjobs.com/camb/job/Remote/Manager-of-Educational-Data-and-Reporting_REQ-1162

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

5+ years

How to Apply

https://cambiumlearning.wd1.myworkdayjobs.com/camb/job/Remote/Manager-of-Educational-Data-and-Reporting_REQ-1162

EMPLOYMENT OPPORTUNITY WITH LEXIA LEARNING

POSTING DATE: 12/21/21

Job Title

Manager of Educational Data and Reporting

FLSA Status (exempt, non-exempt)

Exempt

Position Status (full, part-time)

Full Time

Location (city, state)

Remote or Concord, MA

Company Name + Description

Lexia Learning, a Cambium Learning® Group company. Lexia Learning, a Cambium Learning® Group company, empowers educators through adaptive assessment and personalized instruction. For more than 30 years, the company has been on the leading edge of research and product development as it relates to student reading skills. With a robust offering that includes solutions for differentiated instruction, personalized learning, and assessment, Lexia Learning provides educators with the tools to intensify and accelerate literacy skills development for students of all abilities.

Position Description

Lexia is seeking a Manager of Educational Data and Reporting that 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

Manage team responsible for developing and enhancing Lexia's patented Assessment Without Testing methodology and embedded assessment data Own relationships with internal teams to understand their goals and collaboratively scope research/data support to meet their needs and maximize impact Apply a high degree of understanding around educational assessments and data used in school-based contexts to inform iterative development of assessment metrics Conceptualize and communicate educator needs to report design and development teams to support visualizations of assessment metrics and concepts in educator dashboard reports and organization of data in exports Work closely with assessment content development teams to consult on the structure of embedded and standalone assessments using technology and paper based formats Develop data models for sample program data visualizations Manage psychometric work associated with embedded assessment and assessment research Collaborate with Lexia's Product Research team to ensure data access and quality for psychometric research Review and manage development of technical documentation around assessment metrics Develop systems of document/file organization for collaborative access that adhere to strict data privacy guidelines Review assessment visualizations with attention to factors impacting equity and accessibility Provide strategic sales, marketing and customer support consultation to support internal and external understanding of Lexia program data

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

Master's or PhD in Educational Measurement, Data or Learning Sciences, Education or related field (i.e. Reading, Speech-language Pathology or Educational/School Psychology) 5+ years experience in applied research or school setting Advanced 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 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 Strong organizational, communication and writing/editing skills Ability to work independently to review and create educator-friendly resources Advanced organizational and initiative skills Preferred Qualifications: Prior people management experience Formal assessment development experience for K-12 settings Direct experience facilitating data-based decision-making practices in school setting Proficient in working with SQL-based databases Expertise in statistical programming (R, Python, SAS, etc.) Experience in machine learning/AI techniques (GLM/regression, clustering, decision tree learning, neural networks, etc.)

How to Apply

https://cambiumlearning.wd1.myworkdayjobs.com/camb/job/Remote/Manager-of-Educational-Data-and-Reporting_REQ-1162

EMPLOYMENT OPPORTUNITY WITH [PEARSON](#)

POSTING DATE: 12/21/21

Position: Associate Research Scientist

Pearson is the world's learning company, operating in nearly 200 countries around the world, with over 20,000 employees. We provide content, assessment and digital services to schools, colleges and universities, as well as professional and vocational education to learners to help increase their skills and lifelong employability prospects. We aim to support learners throughout their lifetime for every moment that matters – whether this is exam preparation and success, graduating from university, getting a new job, studying for a postgraduate degree, changing career, or looking for a new challenge.

From world-class assessment to virtual learning and beyond – we create the products and services that help tens of millions of people reach their goals each year. And we make sure our products fit with our key sustainability targets – to make learning accessible to everyone, to lead responsibly, and to give the next generation the skills they need to shape a better world.

Our vision is to have a direct relationship with millions of lifelong learners and to link education to the way people aspire to live and work every day. To do that, we will collaborate with a wide group of partners to help shape the

future of learning. Our purpose is to help people make progress in their lives through learning. We also believe we are at our best when we harness the unique skills, perspectives, and backgrounds of every employee.

The Associate Research Scientist position described here is part of the Pearson Psychometric and Research Services group, which is part of the US School Assessment group and larger Assessment and Qualifications team. Pearson research scientists provide the full range of psychometric support to state and national customers, develop innovative techniques and processes, and conduct cutting-edge research studies.

The education, experience, and responsibilities associated with this position include:

Education and Work Experience

- Doctoral degree in educational measurement or a related field from a nationally recognized institution of higher education

Familiarity with Psychometric Techniques or Techniques Associated with Other Relevant Areas of Expertise

- Familiarity with applied psychometric techniques—including classical test theory, item response theory, test equating, scaling, linking, and standard setting
- OR familiarity with applied techniques associated with the scientist's specific area of expertise

Familiarity with Software Packages and Programming Languages

- Has experience with software packages and programming languages commonly used in psychometric work or measurement research (e.g., SAS, R, SPSS, WINSTEPS, IRTPro, PARSCALE, C++, MPLUS, Java, Javascript, Python)
- OR experience with software (Matlab, IDL, PERL, XML) associated with the scientist's specific area of expertise

Scaling and Equating

- Conducts analyses for item calibration, linking, and equating under the guidance of more senior research scientists

Grants, Research, and External Funding

- Understands grant and research proposal application/writing process
- Designs scope of analysis work and anticipated limits for proposed research studies under the guidance of more senior research scientists

Test Construction/Field Testing

- Works under guidance from more senior research scientists in the construction of test forms and the preparation of items for various testing purposes

Proposal Development

- Contributes to assessment sections of proposals under guidance from more senior research scientists

Knowledge of Educational Trends

- Gathers information about national and state trends in education and considers this information when conducting analysis work
- Upholds the principles defined by the Standards for Educational and Psychological Testing

Communication Skills, Technical Presentations, and Client Contact

- Demonstrates communication skills, (oral, written, and business), necessary to function effectively with internal project teams and external clients
- May present technical information to different audiences, (e.g., client groups or technical advisory committees), with guidance from more senior research scientists
- Makes presentations at national conferences
- Serves as an internal Psychometric and Research Services (PRS) contact (e.g., represents PRS in meetings and other communications) for a testing program or research project

Project and Talent Management

- Demonstrates project management skills necessary to complete assigned PRS tasks in a timely manner
- Supports hiring process through applicant interviewing
- Provides career plan information

Organizational Behavior

- Aligns goals with published department goals
- Follows existing processes

Working Location and Travel

- Willingness to travel as necessary

Learning is the most powerful force for change in the world. More than 20,000 Pearson employees deliver our products and services in nearly 200 countries, all working towards a common purpose – to help everyone achieve their potential through learning. We do that by providing high quality, digital content and learning experiences, as well as assessments and qualifications that help people build their skills and grow with the world around them. We are the world's leading learning company. Learn more at pearsonplc.com.

Pearson believes that wherever learning flourishes, so do people. We are committed to being an anti-racist company in everything we do. We value the power of an inclusive culture and a strong sense of belonging. We promote a culture where differences are embraced, opportunities are accessible, consideration and respect are the norm, and all individuals are supported in reaching their full potential. Through our talent, we believe that diversity, equity, and inclusion make us a more innovative and vibrant place to work. People are at the center, and we are committed to a sustainable environment and workplace where talent can learn, grow, and thrive.

To learn more about Pearson's commitment to a diverse and inclusive workforce, please click here:

<http://www.pearson.com/careers/diversity-and-inclusion.html>

Pearson is an Affirmative Action and Equal Opportunity Employer and a member of E-Verify. We are committed to building a team that represents a variety of backgrounds, perspectives, and skills. The more inclusive we are, the better our work will be. All employment is decided based on qualifications, merit, and business need. All qualified applicants will receive consideration for employment without regard to race, ethnicity, color, religion, sex, sexual orientation, gender identity, gender expression, age, national origin, protected veteran status, disability status, or any other group protected by law.

Apply [here](#)

EMPLOYMENT OPPORTUNITY WITH [UNIVERSITY OF CALIFORNIA SANTA CRUZ](#)

POSTING DATE: 12/9/21

Job Title

Psychometrics and Data Analysis Manager - REMOTE

FLSA Status (exempt, non-exempt)

n/a

Position Status (full, part-time)

full time

Location (city, state)

Santa Clara, CA

Company Name + Description

University of California Santa Cruz

Position Description

Psychometrics and Data Analysis Manager - REMOTE Location: Silicon Valley Job ID: 26833 ADDITIONAL INFORMATION This position works remotely requiring a telecommuting agreement and adherence to the UCSC Telecommuting/Remote Work Guidelines. The employee shall be available in a full-time capacity during assigned telecommuting work hours (specific hours to be discussed with supervisor). While telecommuting/remote working, the employee is responsible for ensuring a worksite environment suitable for accomplishing their regular job duties during scheduled hours of work and, if applicable, arranging for dependent care just as they would if they were working at the regular UCSC worksite.

NOTIFICATIONS UC Vaccination Policy: With limited exceptions, <https://news.ucsc.edu/2021/07/systemwide-vaccination-policy.html> for Covered Individuals under the Policy. Covered Individuals include all employees, students, or trainees who physically access a University facility or program in connection with their employment, appointment, or education/training. Covered Individuals do NOT include employees who work 100% remotely with NO expectation that they will physically access any University location or program at ANY time. If 100% remote work ends, the employee is subject to Policy. Employees can <https://healthcenter.ucsc.edu/services/covid-19/covid-vaccine.html#requirement> online or <https://healthcenter.ucsc.edu/services/covid-19/covid-vaccine.html#exception>.

ABOUT UC SANTA CRUZ UC Santa Cruz is a public university like no other in California, combining the experience of a small, liberal arts college with the depth and rigor of a major research university. It's known as an unconventional place where innovation and experimentation is part of the campus's DNA. That playful, bold spirit still thrives today, all on a campus renowned as among the most beautiful in the world.

INITIAL REVIEW DATE (IRD) UC Santa Cruz staff jobs are posted until filled. Application materials submitted by 11:59 pm on the IRD will be routed to the hiring unit for consideration. NOTE: Materials submitted after the IRD will be forwarded only at the request of the hiring unit. Submit your materials before the IRD to ensure consideration by the hiring unit. The IRD for this job is: 11-30-2021. Even though the IRD has passed, the unit will continue to accept applications and encourages you to apply through January 3, 2022.

DEPARTMENT OVERVIEW The Smarter Balanced Assessment Consortium (SBAC) is a public agency supported by 15 members (13 states, one territory and the Bureau of Indian Education). Through the work of thousands of educators, Smarter Balanced created an online assessment system aligned to the Common Core State Standards (CCSS), as well as tools for educators to improve teaching and learning. Smarter Balanced is housed at the University of California Santa Cruz (UCSC) Silicon Valley Extension. Our work is guided by the belief that a high-quality assessment system can provide information and tools for teachers and schools to improve instruction and help students succeed — regardless of disability, language, or subgroup. We involve experienced educators, researchers, state and local policymakers, and community groups working together in a transparent and consensus-driven process. Smarter Balanced staff have a profound commitment to UCSC's Principles of Community, including embracing diversity, equity and inclusion. UCSC Extension provides professional training that reflects the academic rigor of the University of California and the hands-on, roll-up-your-shirt-sleeves practicality of Silicon Valley culture. Developed with guidance from key industry leaders and academic experts, our certificate programs match the economic demand of your industry, from engineering to business, education to bioscience. The University of California reviews and approves UCSC Extension courses and programs for academic content, merit and instructor qualifications. Many of our courses may be applied toward degree programs, or may be eligible for professional certificates and licenses.

JOB SUMMARY Serves as a source of innovation in psychometrics and data analysis that helps to creatively solve complex problems, provide additional value to stakeholders and advance the field of large-scale assessment in support of equity in education. Responsible for directing the data analysis and psychometrics unit and the staff and activities related to data analysis, data cleaning, and psychometrics. Establishes operational objectives and work plans and delegates assignments to subordinate managers, and staff. Objectives should be aligned to the Smarter Balanced strategic plan, vetted and reviewed by senior staff, stakeholders, and technical experts to determine priority and likely degree of success and priority. Responsible for preparing and managing the budget for the team. Directs the development of data systems that support operational procedures and ad-hoc inquiries. Manages the agenda and objectives for the bi-annual Technical Advisory Committee meeting and prepares on-going presentations for Consortium stakeholders and national organizations.

APPOINTMENT INFORMATION Salary Information: \$123,600 - \$172,000 / Annually. Salary commensurate with skills, qualifications and experience. No. of Positions: 1 Benefits Level Eligibility: Full Schedule Information: Full-time Percentage of Time: 100% Fixed Average Hours per Week: 40 Days of the Week: Mon - Fri Shift Includes: Day Employee Classification: This is a Career appointment Job End Date: None Work Location: Remote Union Representation: Non-Represented Employee Relations Code: All Others, Not Confidential Job Code Classification:006083 (ACAD PRG MGR 1) Travel: Up to 25% of the time

SAFETY STATEMENT All UCSC employees must understand and follow job safety procedures, attend required health and safety training, proactively promote safety at work, and promptly report actual and potential accidents and injuries. To ensure review of application materials by the hiring unit, they must be submitted on or before the initial review date (IRD) via the Staff Employment Opportunities web site; <https://jobs.ucsc.edu>. A computer is available at the UC Santa Cruz Staff Human Resources Office located at Scotts Valley Center. The Scotts Valley Center is located at 100 Enterprise Way, Suite E100, Scotts Valley, CA 95066. To learn more or to request disability accommodations, call 831-459-2009. Hearing impaired are encouraged to use the California Relay Service at 800-735-2922. UC Santa Cruz is an Equal Opportunity Employer. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees.

Essential Job Functions

JOB DUTIES 50% - Strategic Planning and Innovation Focusing on equity, identifies, plans and implements projects for large-scale assessment to support the organization's decision-making, problem-solving, strategic planning, policy review and large-scale assessment. Maintains and enhances a robust research agenda based on strategic objectives of the Consortium that are aligned to elaborated theories of action that are endorsed by technical experts. Serves as the Consortium expert that provides educational measurement leadership to state educational agencies, education advocacy groups, and national education organizations. Liaises between state education advocacy groups and national education organizations regarding psychometrics and data analysis. Responsible for providing comprehensive leadership and support for the Technical Advisory Committee including planning and overseeing proactive agenda for meetings that address critical Consortium policy and needs and align to strategic objectives.

50% - Leadership, Supervision, and Operations Ensures research work products meet the requirements of other teams within Smarter Balanced, Technical Advisors, state departments of education, and other stakeholders. Provides day-to-day direction, supervision, and managerial oversight of the psychometric and data analysis staff. Engages in advanced data compilation, report development and archiving activities in support of Consortium research goals. Responsible for planning and administering the budget for psychometrics and data analysis unit. Provides leadership to the organization regarding innovation in assessments that better support teaching and learning. Provides leadership and consulting to staff, members and external partners regarding how to resolve complex problems using strategies that are based in best practices in assessment.

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

REQUIRED QUALIFICATIONS

- Ph.D. in psychometric, measurement or related area
- Thorough knowledge of large-scale educational assessment
- Thorough knowledge of protocols, procedures and industry best practices, including APA's standards regarding fairness in testing
- Advanced experience developing and administering budgets and monitoring project budgets and expenditures
- Advanced ability to plan and interpret psychometric and other advanced statistical analyses
- Understanding of industry practices regarding enterprise level data processing and storage
- Strong written communication skills
- Demonstrates excellent ability to communicate complex and technical information in a clear and concise manner to non-technical audiences for high visibility presentations at national conferences and other similar settings
- 5+ years managing staff who conducts complex and time sensitive psychometric and other advanced quantitative analyses while maintaining a positive and professional work environment
- 5+ years using advanced collaboration skills to successfully work with multiple teams that have diverse needs
- 5+ years managing complex projects related to psychometric and other advanced data analyses as part of the operation of a large-scale assessment
- Experience ensuring that organizational policies, practices, services, and behaviors support and promote diversity among staff

PREFERRED QUALIFICATIONS

- Experience in the last year leading a team of staff to fulfill the terms of a contract as a service provider

SPECIAL CONDITIONS OF EMPLOYMENT

- Selected candidate will be required to pass a pre-employment criminal history background check.
- Ability to work remotely from a home office and be able to fulfill requirements of the UCSC telecommuting agreement
- Ability to work long periods of time at a computer with or without accommodation
- Ability to work occasional nights, weekends and/or holidays
- Ability to travel to support in-person training events (approximately 2-6 team events per year)
- The University of California has implemented a https://policy.ucop.edu/doc/5000695/SARS-CoV-2_Covid-19 covering all employees. To be compliant with the policy, covered employees must submit proof of vaccination or have an approved exception or deferral, eight (8) weeks from date of hire.

How to Apply

HOW TO APPLY Attach your resume and cover letter when applying for this job opening. Do not attach any documents to 'My Activities'. Visit our https://shr.ucsc.edu/talent-acquisition/applicant_resources/how-to-apply/index.html tutorial for detailed instructions on our applicant process. APPLICANTS ARE REQUIRED TO USE THE UCSC ON-LINE PROCESS View full job description and access on-line application: <https://apptrkr.com/2683174>

EMPLOYMENT OPPORTUNITY WITH THE [AUSTRALIAN COUNCIL FOR EDUCATIONAL RESEARCH](#)

POSTING DATE: 12/7/21

Job Title

Research Fellow - Psychometrics and Methodology

FLSA Status (exempt, non-exempt)

N/A

Position Status (full, part-time)

Full time

Location (city, state)

Various, Australia

Company Name + Description

The Australian Council for Educational Research

Position Description

The Australian Council for Educational Research (ACER) is one of the world's leading educational research and development organisations. The ACER Psychometrics and Methodology Research Program is seeking a talented and motivated Research Fellow. The Psychometrics and Methodology team provides psychometrics services and support for other units within ACER, undertakes commissioned work and provides consultancy for outside agencies including State and Territory Education Departments and other national and international bodies. The team also undertakes research into fundamental psychometrics and quantitative methodology issues. Supporting and participating in the work of project teams, you will manage data, psychometric scaling of questionnaire and assessment data, perform statistical analysis and prepare research results, write reports and make presentations. You will hold a postgraduate qualification, preferably in statistics or a quantitative area, and have sound knowledge of statistics and statistical modelling. Experience in managing large datasets is essential, as is demonstrated ability in at least one statistical programming language or package such as R, SAS, SPSS or Python. Sound programming skills and experience building, managing and querying databases are desirable. An interest in contemporary machine learning methodologies will also be valuable. Psychometric expertise and experience in the analysis of test data and knowledge of Item Response Models would be an advantage. You will also possess good written and verbal communication skills. This position would ideally suit someone who would like to learn and contribute further in advanced data analysis skills, psychometric theories and statistical modelling. You will be working in an expert team environment and will have exposure to a diverse array of high impact projects. ACER provides ongoing professional development. This appointment is ongoing and on a full time basis. Salary is within the range \$107,757 - \$119,098 plus 17% ACER contribution to superannuation. The position can be based at any of ACER's Australian offices located in Melbourne, Sydney, Brisbane, Adelaide or Perth. For a copy of the position description and details of how to apply, please visit our website at <https://www.acer.org/au/about-us/careers>

Essential Job Functions

- Work collaboratively with both internal and external project stakeholders to enable the delivery of research and project outcomes to agreed objectives, standards, timelines and budgets
- Conduct and deliver components of high quality research to meet project objectives
- Contribute to design and construct components of survey and assessment instruments, and learning materials
- Undertake data collection and analysis
- Prepare components of reports and other forms of project dissemination and communication

- Contribute to preparing research proposal submissions, applications and tenders for new business
- Actively contribute to and participate in continuous improvement activities to enhance the delivery of research outcomes at ACER
- Develop and build professional collegiality through participation in events, forums, workshops and conferences at ACER and in the broader research community
- Contribute to ACER's higher education courses through writing content, teaching and online moderation where agreed and as appropriate/relevant

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

Master's degree or equivalent postgraduate qualification, preferably in statistics or a quantitative area

How to Apply

<https://acer.bamboohr.com/jobs/view.php?id=131&source=aWQ9MTE%3D>

EMPLOYMENT OPPORTUNITY WITH [EDMENTUM INC.](#)

POSTING DATE: 12/5/21

Job Title

Data Visualization Analyst

FLSA Status (exempt, non-exempt)

Exempt

Position Status (full, part-time)

Full-time

Location (city, state)

Remote

Company Name + Description

Edmentum is committed to making it easier for educators to individualize learning for every student through simple technology, high-quality content, actionable data, and customer success. Founded in innovation, Edmentum's powerful learning solutions blend technology with individual teaching approaches. We are dedicated to being educators' most trusted partner in creating successful student outcomes everywhere learning occurs. Our commitment is built off the emphasis we place on our core values: passion, people, respect, collaboration, and performance. At Edmentum, we are committed to building research-based curriculum and assessment solutions that empower educators and improve student outcomes across the globe. The Edmentum Research and Learning Engineering Team is central to fulfilling our commitment to our national and international educators and learners. Each member of our team must be curious, collaborative, and have a passion to conduct best-in-class research to develop and provide evidence of valid, useful educational solutions that truly meet the needs of learners and educators. This role is open to any location in the US. Per the CO State requirement (EPT Rules): minimum salary of \$68,000. The actual rate of pay may be higher depending on your skills, qualifications, and experience. Benefits: Medical, Dental, Vision, Life Insurance & Disability, PTO and Holiday Pay, Volunteer Time Off, Paid Parental Leave, FSA & HSA Accounts, 401(k), Flexible Work Environment, Tuition Reimbursement. Edmentum is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender identity, sexual orientation, national origin, disability status, protected veteran status, or any other characteristic protected by law.

Position Description

At Edmentum, we are committed to building research-based curriculum and assessment solutions that empower educators and improve student outcomes across the globe. The Edmentum Research and Learning Engineering Team is central to fulfilling our commitment to our national and international educators and learners. Each member of our team must be curious, collaborative, and have a passion to conduct best-in-class research to develop and provide evidence of valid, useful educational solutions that truly meet the needs of learners and educators. The Data Visualization Analyst will support the execution of Edmentum's research agenda through contributions to the dissemination of research findings in graphical format via dashboards, reports and presentations. This position will entail exceptional collaboration with colleagues in Product Management, Learning and Assessment Design, Data Science, and Sales and Services to execute upon Edmentum's mission of creating successful student outcomes everywhere learning occurs. The Data Visualization Analyst has academic or industry experience in design and data visualization and works alongside Edmentum's research scientists and learning engineers to help them communicate impactful and relevant educational research results.

Essential Job Functions

Here's what you'll do: - Support Edmentum's research scientists and data engineers to deliver data in useful and appealing ways to users - Stay abreast of theory and research in data visualization and design - Present large amounts of information in ways that are universally understandable or easy to interpret and spot patterns, trends and correlations - Use representations that include charts, graphs, infographics and other pictorial diagrams, and deliver via live dashboards and/or static research papers and presentations - In support of and in collaboration with research scientists and learning engineers, design, build, and maintain PowerBI dashboards for internal customers, such as learning design and product management

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

Here's what you'll need: - Bachelor's degree in related field, such as business intelligence, data analytics, data science; master's degree preferred - Satisfactory completion of at least one course foundational statistics or quantitative research - 3-5 years' experience applying data visualization in a professional work environment - Proven experience with SQL, Excel/Google Sheets, and Power BI - Experience applying design and data visualization skills to increase speed from data to insight - Proficient in Microsoft Office - Experience using r and/or python, including ggplot and/or Matplotlib a plus - Experience extracting data from data warehouses such as AWS Redshift a plus - Excellent analytical skills - Ability to work with large amounts of information and see the 'bigger picture' - Ability to work with scientists and engineers to improve the visual impact of research findings - Familiar with data visualization theories such as those proposed by Edward Tufte - Comfortable with juggling facts, figures, and number crunching - Communication skills, both written and oral - Conducts work with exceptional attention to detail and commitment to reporting accuracy - Able to work under tight and/or overlapping deadlines. - Desire and motivation to learn, with ability to receive and apply feedback. - Familiarity with educational technology preferred. - Familiarity with current trends in education preferred.

How to Apply

<https://recruiting.ultipro.com/PLA1009PLATO/JobBoard/04e3a767-9600-42c4-86c9-5912bbf18813/Opportunity/OpportunityDetail?opportunityId=1957b7fc-a9ea-48ba-9587-cfb4388ee179>

EMPLOYMENT OPPORTUNITY WITH CURRICULUM ASSOCIATES**POSTING DATE: 11/30/21****Job Title**

Director, Assessment

FLSA Status (exempt, non-exempt)

Exempt

Position Status (full, part-time)

Full Time

Location (city, state)

Remote

Company Name + Description

Curriculum Associates - A growing EdTech company serving more than 10-million customers nationwide. Come make an impact on education that lasts a lifetime!

Position 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! Our goal is to make classrooms better places for students and teachers. By providing high-quality, research-based, engaging, culturally sustaining, and anti-racist content to the schools we serve, along with assessment tools for setting high expectations, we believe that we can help schools create a learning environment where every student succeeds. This role is part of the Assessment Programs team and reports to the Senior Director of Assessment Programs. The Assessment Programs team and the Assessment Editorial team together make up the Assessment Design team, which is led by the Associate Vice President of Assessment. In this role, you will work with the Senior Director to lead the strategy and design of our early childhood and K-2 foundational literacy and math assessments, with a focus on curriculum-based and norm-referenced assessments for screening, progress monitoring, and identification of students with learning difficulties. You'll work with a dynamic, hard-working team of directors, project managers, and editors focused on improving how we assess students' literacy knowledge and skills.

The impact you'll have: Work with the Assessment Programs team to define continuous improvement initiatives for our early childhood and early elementary assessment programs and conceptualize assessment products, including curriculum-based measures, based on competitive analysis, market research, culturally and linguistically responsive assessment principles, and academic research including RTI principles

Your expert leadership and proven ability to communicate with senior leadership and cross-functional teams will play a central role in the company's assessment positioning and prioritization in the literacy education field. Work closely with internal and external stakeholders and with cross-functional teams on marketing, implementation guidance, and sales proposals, making decisions to ensure assessment quality while meeting business needs

Work with Assessment Directors on assessment project strategy and scope, making decisions and recommendations for short- and long-term planning and prioritization that aligns with the company product roadmap

Become an expert in and leader of our early childhood and early elementary assessment products, deeply aware of the latest industry trends, the assessment needs of our district customers, and issues faced by teachers in the classroom

Given the increased focus and demand on early childhood and early elementary instruction and assessment based on applied educational research, your deep knowledge of foundational academic and early childhood development will guide the design and priorities for our assessments

You'll work with Assessment Directors on organizational and personnel initiatives such as professional development, vendor quality assurance, and balancing team morale and work/life balance with business needs

You'll work with subject matter experts on the Assessment Editorial team and serve as an internal stakeholder and advisor to that team once assessment products you have designed become active projects Your contacts in the education, school psychology, and assessment fields may serve to contribute as academic advisors, expert practitioner advisors, and/or assessment development contractors, and you may take on personnel management responsibilities in the future

Who we're looking for: Proven ability to lead collaborative efforts with multiple team members and stakeholders, communicate effectively, and inspire innovation in teams

Proven ability to synthesize data and feedback from stakeholders, early learning and assessment research and best practices, and market and business priorities to strategize assessment solutions

Extensive knowledge and experience in the administration, scoring, and interpretation of assessments used in early childhood and early elementary school to measure students' school readiness, early academic skills, and to monitor growth over time using RTI principles.

Experience with developing assessments strongly preferred. Demonstrable knowledge, training, and/or clinical experience in the area of psychological or educational assessment Adaptable and accountable in setting, meeting, and communicating deadlines and project goals

Proven ability to conduct, document, and report research, and lead initiatives as an expert on early childhood and early elementary assessment

Passion for ensuring diverse, equitable, and inclusive assessment experiences for students of all backgrounds Strong analytical/critical and creative thinking skills

Ability to work in a self-directed way

Comfort working with new technologies such as content management systems, Microsoft Office products, and virtual meeting spaces

Open and responsive to feedback and review

A graduate degree in early childhood and/or early elementary education, literacy education, clinical psychology or related field, or equivalent experience

A minimum of 10 years of assessment experience

A minimum of 10 years of professional experience in early cognitive development, foundational literacy research, school psychology, instruction, and/or assessment

Understanding of statistics and statistical inference with respect to assessment measurement Not required, although we'd love to see: In-school experience in a role involving assessment Doctoral or Master's degree in School Psychology or related field

Location: We encourage folks from across the U.S. to apply to this role! Compensation and Benefits: Equitable pay and great benefits including health, dental, and vision insurance, employer contributed 401K.

Essential Job Functions

Work with the Assessment Programs team to define continuous improvement initiatives for our early childhood and early elementary assessment programs and conceptualize assessment products, including curriculum-based measures, based on competitive analysis, market research, culturally and linguistically responsive assessment principles, and academic research including RTI principles Your expert leadership and proven ability to communicate with senior leadership and cross-functional teams will play a central role in the company's assessment positioning and prioritization in the literacy education field Work closely with internal and external stakeholders and with cross-functional teams on marketing, implementation guidance, and sales proposals, making decisions to ensure assessment quality while meeting business needs Work with Assessment Directors on assessment project strategy and scope, making decisions and recommendations for short- and long-term planning and prioritization that aligns with the company product roadmap Become an expert in and leader of our early childhood and early elementary assessment products, deeply aware of the latest industry trends, the assessment needs of our district customers, and issues faced by teachers in the classroom Given the increased focus and demand on early childhood and early elementary instruction and assessment based on applied educational research, your deep knowledge of foundational academic and early childhood development will guide the design and priorities for our assessments You'll work with Assessment Directors on organizational and personnel initiatives such as professional development, vendor quality assurance, and balancing team morale and work/life balance with business needs You'll work with subject matter experts on the Assessment Editorial team and serve as an internal stakeholder and advisor to that team once assessment products you have designed become active projects Your contacts in the education, school psychology, and assessment fields may serve to contribute as academic advisors, expert practitioner advisors, and/or assessment development contractors, and you may take on personnel management responsibilities in the future

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

Proven ability to lead collaborative efforts with multiple team members and stakeholders, communicate effectively, and inspire innovation in teams Proven ability to synthesize data and feedback from stakeholders, early learning and assessment research and best practices, and market and business priorities to strategize assessment solutions Extensive knowledge and experience in the administration, scoring, and interpretation of assessments used in early childhood and early elementary school to measure students' school readiness, early academic skills, and to monitor growth over time using RTI principles. Experience with developing assessments strongly preferred. Demonstrable knowledge, training, and/or clinical experience in the area of psychological or educational assessment Adaptable and accountable in setting, meeting, and communicating deadlines and project goals Proven ability to conduct, document, and report research, and lead initiatives as an expert on early childhood and early elementary assessment Passion for ensuring diverse, equitable, and inclusive assessment experiences for students of all backgrounds Strong analytical/critical and creative thinking skills Ability to work in a self-directed way Comfort working with new technologies such as content management systems, Microsoft Office products, and virtual meeting spaces Open and responsive to feedback and review A graduate degree in early childhood and/or early elementary education, literacy education, clinical psychology or related field, or equivalent experience A minimum of 10 years of assessment experience A minimum of 10 years of professional experience in early cognitive development, foundational literacy research, school psychology, instruction, and/or assessment Understanding of statistics and statistical inference with respect to assessment measurement Not required, although we'd love to see: In-school experience in a role involving assessment Doctoral or Master's degree in School Psychology or related field

How to Apply

<https://app.jobvite.com/j?cj=ohWGHfwU&s=NCME>

EMPLOYMENT OPPORTUNITY WITH CURRICULUM ASSOCIATES

POSTING DATE: 11/21/21

Job Title

Senior Research Scientist - Psychometrics

FLSA Status (exempt, non-exempt)

Exempt

Position Status (full, part-time)

Full-time

Location (city, state)

Remote - US

Company Name + Description

Curriculum Associates (A growing EdTech company serving more than 10-million customers nationwide. Come make an impact on education that lasts a lifetime!

Position Description

In this role at Curriculum Associates, you'll support products that are designed to improve student outcomes in reading and mathematics, especially for students who are historically underserved. 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! Curriculum Associates is a rapidly growing educational technology and publishing company committed to making classrooms better places for teachers and students. We are seeking a talented measurement professional to join our remote psychometric team at the Senior Psychometrician level. We are looking for someone to support educators, districts, and states with the implementation of balanced assessment systems using the i-Ready suite of assessments. This includes the i-Ready Diagnostic (a large-scale, K-12 computer-adaptive assessment in Reading and Math) as well as the i-Ready Early Literacy Assessments for students in grades K-6. Our assessments provide valuable feedback to teachers and students and are primarily used to place students into individualized instructional paths. Job Description: We are looking for someone who is excited about solving real world technical challenges involved in operational assessment products as well as designing research to support innovation in the next generation of assessments. In this role you will conduct operational psychometric analyses in support of the suite of i-Ready assessments (including efforts such as field testing, item calibration, and conducting reliability and validity analyses) and implement the research necessary to integrate data from different measurement opportunities. This position will provide the opportunity to support a research agenda providing psychometric solutions that will drive decision making around enhancements to the next generation i-Ready assessment programs. In your role, you will work closely with a set of leading experts in the field, consultants, and TAC members. 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 are obsessed with data quality and data integrity You want to work with formative and interim assessments to support students and teachers making data-based decisions You are a self-directed worker who thrives in a remote working environment You think assessment and instruction should be designed to function as a coherent system What we're looking for: Ph.D. in Educational Measurement, Psychometrics, Educational Psychology, Quantitative Psychology, or related field Experience leading operational psychometric work for large scale K-12 assessment programs Detailed knowledge of key state and national policies on educational assessment 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 Proficiency with industry standard measurement software (e.g., Winsteps, FlexMIRT) 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: Experience conducting psychometric research with early literacy assessment or individually administered tests Detailed knowledge of NCII's technical submission requirements for Academic Screening and Academic Progress Monitoring tool charts Experience using SQL to query large databases Travel Requirements: Less than 10% of total time including attendance at team meetings, TAC meetings, planning meetings, and conferences. Location: Curriculum Associates is a socially responsible, rapidly growing educational company headquartered northwest of Boston, MA. This is a remote position which will work collaboratively with a team of other researchers, most of whom are also working remotely.

Essential Job Functions

What we're looking for: Ph.D. in Educational Measurement, Psychometrics, Educational Psychology, Quantitative Psychology, or related field Experience leading operational psychometric work for large scale K-12 assessment programs Detailed knowledge of key state and national policies on educational assessment 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 Proficiency with industry standard measurement software (e.g., Winsteps, FlexMIRT) 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: Experience conducting psychometric research with early literacy assessment or individually administered tests Detailed knowledge of NCII's technical submission requirements for Academic Screening and Academic Progress Monitoring tool charts Experience using SQL to query large databases

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

Ph.D. in Educational Measurement, Psychometrics, Educational Psychology, Quantitative Psychology, or related field Experience leading operational psychometric work for large scale K-12 assessment programs

How to Apply

https://jobs.jobvite.com/careers/curriculumassociates/job/of7Dhfw0?_jvst=Job%20Board&_jvsd=NCME

EMPLOYMENT OPPORTUNITY WITH [NURSING COMMUNITY ASSESSMENT SERVICE](#)

POSTING DATE: 11/21/21

Job Title

Manager of Assessment & Psychometrics

FLSA Status (exempt, non-exempt)

exempt

Position Status (full, part-time)

Full time

Location (city, state)

Vancouver, British Columbia, Canada

Company Name + Description

The Nursing Community Assessment Service (NCAS) is part of the BC College of Nurses and Midwives. BCCNM is empowered under the Health Professions Act to regulate the practice of all licensed practical nurses, nurse practitioners, registered midwives, registered nurses, and registered psychiatric nurses in British Columbia. Regulation helps to protect the public by ensuring that professional care or service received by the public is competent, ethical, and meets the standards that society views as acceptable. NCAS operates as a unique and independent unit within BCCNM. BCCNM launched NCAS in January 2017 to assess the competencies of professionals seeking to enter nursing practice in BC and other parts of Canada. NCAS is a testing service that regulators rely upon to determine if an individual is safe to enter practice. Our high-stakes assessment is comprised of a computer-based test that is administered at testing sites all over the world, as well as a simulation-lab and oral assessment that are delivered in Vancouver and Halifax. The NCAS assessment represents a consistent, rigorous, and defensible approach for determining the extent to which individuals possess the competencies required to enter practice safely. At BCCNM, we value and celebrate diversity. We are committed to fostering an open, welcoming, and inclusive work environment where we value and respect all perspectives. We aspire to employ staff who are representative of the diverse B.C. communities we serve. We hire based on merit and encourage qualified applicants of all backgrounds to apply

Position Description

Reporting to the Director of Assessment, Innovation, and Operations, the Manager of Assessments and Psychometrics divides their time between three principal accountabilities: providing psychometric and data management expertise to support the delivery of existing assessments; leading the development of new assessment tools; and, creating and/or evolving the dataflow pipelines to optimize data integrity and organization. The manager establishes the scoring methodologies and design of assessment instruments for the production of results and analysis of item and test functioning. The Manager provides oversight to assessment development staff while also playing a critical role in designing and ensuring the quality of data management pipelines.

Essential Job Functions

- In consultation with the Director of Assessment, Innovation, and Operations (Dir, AIO), manage the development, implementation and assessment of the tools and processes for the assessment of health care competencies.
- Lead the development, refinement, and analysis of performance-based and selected-response instruments, including pilot and field testing, standard setting, and validation activities needed for the assessment of health care competencies.
- Provide oversight to assessment development staff including an Exam Developer and Junior Psychometrician.
- Create and/or refine, manage, and troubleshoot data flow pipelines (in R and SQL) that enable assessment scoring and reporting.
- Generate performance reports, with associated quality checks (include importing data via Scantron, Excel, XML, and SQL in R)
- Identify risks and offer recommendations as appropriate
- Interface with multiple stakeholders and technology providers to ensure accurate and seamless data flows.
- Collaborate with Director, AIO to understand the purpose of each new assessment in order to define required content and outcomes.
- Create and implement quality-control procedures for assessment delivery, including rater scoring.
- Develop, implement, and evaluate standard-setting and product-improvement processes, including the facilitation of discussions with subject matter experts and stakeholders.
- Provide regular psychometric consulting, problem-solving and innovation in support of assessment operations and new assessment builds, including item analysis, forms construction and equating, reliability and validity analyses, etc.
- Work closely with the Exam Developer to create and launch training for content writers and certification tools for raters, and to conduct analysis in support of content development.
- Draft public and technical reports, as well as documentation on the validity and reliability of the assessments.
- Identify and carrying out independent research in support of assessment activities.
- Present research findings, representing the organization and sharing innovations at professional conferences and/or through publication of research articles
- Foster and maintain an organizational culture that promotes mutual respect, teamwork, and service excellence.

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

- Minimum Masters (Ph.D. preferred) in Measurement and Evaluation, Data Science, Psychology, Statistics, or educational equivalent in a closely related field.
- At least five years of experience in an applied measurement or data science environment.
- At least five years in designing and conducting statistical and/or psychometric analyses.
- Expertise in a variety of psychometric models (e.g., classical test theory, generalizability theory, factor analysis, item response theory, differential item functioning, dimensionality analysis, interrater reliability analysis).
- Expertise in assessment, statistical, and database software (RStudio and R Markdown (required), and other programming languages an asset; Microsoft SQL Server Management Studio, XML file processing, SQLite, Remark OMR, Qualtrics, Excel) and the ability to write user- defined R functions.
- Familiarity with professional assessment standards (e.g., INACSL, AERA/APA/NCME Standards)
- Experience managing testing programs with small volumes is preferred
- Experience managing staff is preferred
- Strong project management background, preferably in technical education, certification, or credentialing services. Aptitude to quickly come up to speed on new concepts.
- Exceptional research and writing skills.
- Demonstrated initiative-taker, with strong organizational skills and the ability to meet deadlines.
- Demonstrated ability to prepare analytic plans, monitor progress, and track timelines.
- Highly collaborative, with strong interpersonal skills to work with various stakeholders in the assessment development and reporting process.
- Ability to work independently and collaboratively within a team.
- Demonstrated ability to prepare effective visual presentations of complex data.
- Bilingualism in French and English is an asset
- Ability to thrive and take initiative in an environment of ambiguity and change.
- Displays a passion for doing meaningful work
- Utilizes available networks and resources to stay current in the field of competency assessment
- Demonstrated understanding of diversity, inclusion, and cultural humility as they apply to nursing and midwifery practice and health care is an asset.

How to Apply

We offer accommodation for applicants with disabilities to take part in the selection process. If we contact you about an interview or testing, please let us know if you require accommodation. We keep all information in relation to accommodation confidential. Please forward your resume and cover letter, to careers@bccnm.ca. Please use "Manager of Assessment & Psychometrics" as the subject line of your email. We will accept applications until the position is filled. Note: References, education and professional credential verifications, and a criminal record check will be required for all final candidates.

EMPLOYMENT OPPORTUNITY WITH [CURRICULUM ASSOCIATES](#)

POSTING DATE: 11/18/21

Job Title

Senior Research Scientist

FLSA Status (exempt, non-exempt)

Exempt

Position Status (full, part-time)

Full Time

Location (city, state)

Remote

Company Name + Description

Curriculum Associates - Curriculum Associates is a rapidly growing educational technology and publishing company committed to making classrooms better places for teachers and students.

Position Description

In this role at Curriculum Associates, you'll support products that are designed to improve student outcomes in reading and mathematics, especially for students who are historically underserved. 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! Curriculum Associates is a rapidly growing educational technology and publishing company committed to making classrooms better places for teachers and students. We are seeking a talented measurement professional to join our remote psychometric team at the Senior Psychometrician level. We are looking for someone to support educators, districts, and states with the implementation of balanced assessment systems using the i-Ready suite of assessments. This includes the i-Ready Diagnostic (a large-scale, K-12 computer-adaptive assessment in Reading and Math) as well as the i-Ready Early Literacy Assessments for students in grades K-6. Our assessments provide valuable feedback to teachers and students and are primarily used to place students into individualized instructional paths.

Job Description: We are looking for someone who is excited about solving real world technical challenges involved in operational assessment products as well as designing research to support innovation in the next generation of assessments. In this role you will conduct operational psychometric analyses in support of the suite of i-Ready assessments (including efforts such as field testing, item calibration, and conducting reliability and validity analyses) and implement the research necessary to integrate data from different measurement opportunities. This position will provide the opportunity to support a research agenda providing psychometric solutions that will drive decision making around enhancements to the next generation i-Ready assessment programs. In your role, you will work closely with a set of leading experts in the field, consultants, and TAC members.

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 are obsessed with data quality and data integrity You want to work with formative and interim assessments to support students and teachers making data-based decisions You are a self-directed worker who thrives in a remote working environment You think assessment and instruction should be designed to function as a coherent system

What we're looking for:

- Ph.D. in Educational Measurement, Psychometrics, Educational Psychology, Quantitative Psychology, or related field
- Experience leading operational psychometric work for large scale K-12 assessment programs
- Detailed knowledge of key state and national policies on educational assessment
- 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 Proficiency with industry standard measurement software (e.g., Winsteps, FlexMIRT)
- 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:

- Experience conducting psychometric research with early literacy assessment or individually administered tests
- Detailed knowledge of NCII's technical submission requirements for
- Academic Screening and Academic Progress Monitoring tool charts
- Experience using SQL to query large databases

Travel Requirements: Less than 10% of total time including attendance at team meetings, TAC meetings, planning meetings, and conferences.

Location: Curriculum Associates is a socially responsible, rapidly growing educational company headquartered northwest of Boston, MA. This is a remote position which will work collaboratively with a team of other researchers, most of whom are also working remotely.

Essential Job Functions

We are looking for someone who is excited about solving real world technical challenges involved in operational assessment products as well as designing research to support innovation in the next generation of assessments. In this role you will conduct operational psychometric analyses in support of the suite of i-Ready assessments (including efforts such as field testing, item calibration, and conducting reliability and validity analyses) and implement the research necessary to integrate data from different measurement opportunities. This position will provide the opportunity to support a research agenda providing psychometric solutions that will drive decision making around enhancements to the next generation i-Ready assessment programs. In your role, you will work closely with a set of leading experts in the field, consultants, and TAC members.

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

Ph.D. in Educational Measurement, Psychometrics, Educational Psychology, Quantitative Psychology, or related field

How to Apply

<https://app.jobvite.com/j?cj=of7Dhfw0&s=NCME>

EMPLOYMENT OPPORTUNITY WITH [MASSACHUSETTS INSTITUTE OF TECHNOLOGY](#)

POSTING DATE: 11/16/21

Job Title

Assessment Scientist

FLSA Status (exempt, non-exempt)

exempt

Position Status (full, part-time)

Full time

Location (city, state)

Cambridge, MA

Company Name + Description

Massachusetts Institute of Technology, Scheller Teacher Education Program | The Education Arcade focus on creating playful, powerful learning experiences using the affordances of new technologies. We leverage design-based research to study and develop solutions to pervasive challenges in teaching and learning.

Position Description

ASSESSMENT SCIENTIST, Comparative Media Studies/Writing-MIT Scheller Teacher Education Program (MIT-STEP) (full time), design cutting edge authentic assessments for high school project based learning math curricula and study how these help educators and students understand what learning is taking place. Responsibilities include using an activity theory lens to design assessments for project based learning math courses both in tandem with curriculum design and for already designed lessons; Leading and supporting studies using mixed methodology for design-based research; Coordinating with partner schools and institutions; Adapting and creating research instruments; Working with a design collaborative of researchers, educators, students and designers to create authentic assessments both formative and summative learning. Publish articles/reports for scholarly and practitioner communities. MIT-STEP is a leader in designing for and integrating educational technology into K-12 classrooms. Job

Essential Job Functions

The Project Based Learning (PBL) team in the STEP lab is seeking to add an assessment scientist to join our group. The assessment scientist will work closely with the curriculum team to create playful, student centered, authentic assessments for a PBL high school math curriculum. Duties include: design, development, and validation of authentic assessments both formative and summative, along with research and dissemination. This individual must work well on a collaborative team, and do well with ambiguity. Be a creative playful designer ready to make innovative authentic assessment experiences for middle and high school students.

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

REQUIRED: earned doctorate Assessment Design, Psychometrics, Learning Analytics, Educational Data Mining, Learning Sciences, Instructional Design, Cognitive Psychology or related area. Expertise in assessment design with a focus on open ended projects for middle to high school; expertise in mixed methods with a focus on design-based research; experience designing and executing playful authentic assessments; knowledge and experience with project based learning at the high school level; experience in research design; interest in advancing excellence and equity in education through improving classroom learning; excellent communication and technical skills; and ability to work independently and contribute to an interdisciplinary team.

PREFERRED: at least five years' assessment design experience, experience as an educator in formal or informal education with the middle or high school youth, knowledge of and experience with high school math; experience with data visualizations and data analytics; ability to work well on an ever evolving project. When safe some U.S. travel required.

This is a temporary, on sight, 12-month position with the possibility of renewal depending upon funding.

How to Apply

https://careers.peopleclick.com/careerscp/client_mit/external/jobDetails/jobDetail.html?jobPostId=22112&localeCode=en-us&fbclid=IwAR1qzn7WH4pyj7TVnHdk01wud_I5peN91RXPylMy7q1jDLM2TbtAazQUZk