



**Quantitative Methods in Education
Applied Measurement
Associate or Full Professor with Tenure Faculty Position (9402/9401)**

**Department of Educational Psychology
College of Education and Human Development
University of Minnesota – Twin Cities**

Position Overview

The Department of Educational Psychology in the College of Education and Human Development at the University of Minnesota seeks an individual to contribute to the research, teaching, and service with a primary affiliation within the Quantitative Methods in Education Program. This position will begin in Fall Semester 2024 and is expected to be filled at the tenured Associate or Full Professor level. We seek a scholar who is well-versed in the development and application of measurement and/or psychometric models/methods in educational research. We are particularly interested in a scholar with evidence of a nationally recognized research program that contributes to the interdisciplinary research environment of the Department, College, and University. Further, we seek an individual who has a demonstrated commitment to diversity, equity, inclusion, particularly as it relates to ensuring equitable opportunities for those who have been historically marginalized to learn, grow, and thrive across their lifespans.

This is a 9-month, full-time appointment located on the Minneapolis Campus with a target start date of August 2024. The University of Minnesota encourages a healthy work life balance for employees. CEHD is committed to an excellent employee experience, offering a [flexible work environment](#) that meets the needs of students, staff, faculty, and the communities we serve. Flexible work arrangements may include flexibility in schedule and/or work location. Please note this position does require some in person teaching on the Twin Cities campus.

Job Responsibilities

Specific responsibilities include, but are not limited to:

Research (40%)

- Develop and sustain a strong and coherent record of scholarship, pertinent to the development and application of statistical methods, measurement, and/or psychometric models in educational settings.
- Maintain a commitment to securing external funds in support of their scholarly inquiry.

Graduate Advising and Teaching (40%)

- Mentor and advise graduate students.
- Teach graduate-level courses on topics such as item response models, survey design, cognitive diagnostic models, process data analytical models, test development, generalizability theory, equating, performance assessment, and/or

score reporting for educational research. Course assignment(s) will build on the individual's areas of expertise and research.

- Develop and deliver courses in ways that effectively account for a variety of diverse backgrounds, communities, identities, and abilities.

Service (20%)

- Participate in department, college, university, and other outreach and public engagement activities, including service on internal committees or task forces, and making presentations to external constituencies.
- Participate in the activities of relevant professional organizations in quantitative methods in education.

Required Qualifications

- An earned doctorate in educational psychology, psychology, statistics, or a related field with emphasis in quantitative methods.
- Preparation, training, and experience focused on the development and application of statistical methods, measurement, and/or psychometric methods in educational research, or other settings (e.g., nonprofit organizations, think tanks, industry).
- Evidence of a strong and well-established programmatic line of research and resultant research productivity in the form of peer-reviewed publications, conference presentations and other relevant research products (e.g., book chapters).
- Demonstrated ability to work collaboratively and collegially in department, college, university, and community service and governance.
- Established record of securing external sponsored funds.
- Experience teaching graduate courses in statistics and measurement, such as test/survey development, measurement theory, the application of statistical and/or psychometric methods in educational research.
- Experience and/or interest in working with diverse student populations or doing work in diverse communities.
- Student advising experience at the graduate level.
- Evidence of leadership in the field (for example, serving on editorial boards of methodological journals, national/international professional committees, sponsored grant review panels)

Preferred Qualifications

- Demonstrated ability to engage in interdisciplinary research.
- Research in educational settings

Department Overview

The Department of Educational Psychology provides training in the cognitive, emotional, and social learning processes that underlie education and human development across the lifespan, including: the psychological foundations of education, quantitative methods in education, the practice and science of counseling psychology, school psychology, and special education. Faculty and students provide leadership and consultation to the state, nation, and international community. The department's scholarship and teaching enhance professional practice in schools and universities, community mental health agencies, business and industrial

organizations, early childhood programs, and government agencies. For additional information about the department visit: www.cehd.umn.edu/edpsych.

College Overview

The College of Education and Human Development (CEHD), the third largest college at the University, contributes to a just and sustainable future through engagement with the local and global communities to enhance human learning and development at all stages of the life span. We know diversity is necessary to do our best work and foster our humanity. That's why the CEHD community is collectively dedicated to cultivating an inclusive and equitable environment, embracing and celebrating all identities of our students, staff, and faculty. These values are also a moral imperative requiring continuous proactive measures and a firm stance against prejudice, discrimination, and systemic injustice. <https://www.cehd.umn.edu/>

How to Apply

Applications must be submitted online: <https://hr.myu.umn.edu/jobs/ext/357308>. To be considered for this position, please click the Apply button, and follow the instructions. You will have the opportunity to complete an online application for the position (Job Opening ID).

After clicking submit, return to your application through the "My Job Applications" page and upload your documents into the "My Cover Letters and Attachments" section.

This position requires that you attach the following documents as PDFs:

- 1) cover letter
- 2) detailed curriculum vita
- 3) names and contact information of three references
- 4) three representative preprints or recent publications
- 5) a statement of teaching interests
- 6) a statement of research interests

The teaching or research statement should include prior and/or proposed contributions to diversity, equity and inclusion. Alternatively, you may provide a separate diversity statement.

Application Deadline: The initial screening of applications will begin in October. For best consideration, please submit application materials by September 25th, 2023.

For general questions about the application process, contact Alicia Vegell at epsy-hr@umn.edu. To request an accommodation during the application process, please e-mail employ@umn.edu or call (612)-624-UOHR (8687).

University Benefits

The University offers a generous benefits package which include:

- Competitive wages, paid holidays
- Low-cost medical, dental, and pharmacy plans
- Health care and dependent daycare flexible spending accounts
- Excellent retirement plans with generous employer contribution and immediate vesting

- Employer paid disability and life insurance
- Wellbeing program with reduced insurance premiums
- Tuition reimbursement opportunities covering 75% of eligible tuition
- Opportunities for growth and promotion
- Employee Assistance Program

For more information specific to employee groups, please visit the [benefits page](#).

Diversity

The University recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the academic mission. The University is committed to attracting and retaining employees with varying identities and backgrounds.

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the U: <http://diversity.umn.edu>