

Assistant Professor of Psychology – Quantitative Psychology with Educational Outcomes
University of Oklahoma Norman Campus: College of Arts and Sciences: Psychology

Location

University of Oklahoma - Norman Campus

Open Date

October 10, 2023

Description and Qualifications: As part of a multi-year strategic hiring and growth initiative in Applied Psychological Science, the Department of Psychology at The University of Oklahoma is seeking applications for two tenure-track faculty openings at the rank of Assistant Professor, one in Quantitative Psychology with a focus on Education, and one in Industrial Organizational Psychology with a focus on Technology in the Workplace. These positions align with the strategic plans in Psychology and in the Office of the Vice President for Research and Partnerships (<https://www.ou.edu/research-norman>).

The Psychology department offers graduate degrees in Cognitive, Industrial/Organizational, Applied Social and Developmental, Quantitative Psychology, and Organizational Dynamics (MA program on the Tulsa campus). Additionally, some faculty members also work in one or more integrative, crosscutting specialties: neuroscience, personality/individual differences and a multidisciplinary degree program in cellular and behavioral neurobiology.

For the Quantitative Psychology position, the successful candidate will have strong potential for research excellence focused broadly on quantitative methods/techniques with an applied emphasis on educational outcomes. We are particularly interested in scholars pursuing research in areas that would complement and extend existing quantitative faculty expertise in psychometrics, dynamical systems, Bayesian statistics, longitudinal modeling, and latent variable modeling. We would also welcome new complementary expertise in machine learning and computational modeling. Given the interdisciplinarity of current quantitative faculty, candidates demonstrating multidisciplinary collaboration are preferred. We especially encourage applications from scholars committed to research involving psychology and education (e.g., educational measurement). We expect the successful candidate to have demonstrated potential for securing external grants to support their program of research. To be considered for this position, candidates must have a Ph.D. in Quantitative Psychology, or a closely related field earned by the start of the appointment (mid-August 2024).

Candidates for this position must also have the potential for excellence in undergraduate and graduate teaching and be prepared to expand course offerings in their area of specialization. The assigned teaching load will be two courses per semester.

About The University of Oklahoma: Established in 1890, The University of Oklahoma is the flagship public research university in the state of Oklahoma (Carnegie Classification R1: highest research activity), with over 30,000 students and more than 2,700 full-time faculty members offering nearly 500 different graduate and undergraduate degree programs on three campuses (Norman, Oklahoma City, and Tulsa).

OU has one of the oldest comprehensive colleges of fine arts in the Great Plains states, with highly regarded schools of Music, Musical Theatre, Drama, Art and Dance, and programs in opera and sculpture. The OU College of Law is Oklahoma's premiere law school and The Michael F. Price College is

ranked as one of the nation's top business schools. The OU Health Sciences Center is one of only four comprehensive academic health centers in the nation with seven professional schools, including more than 660 doctors practicing in nearly every adult and child specialty. OU's Department of Psychology is one of the university's largest departments by enrollment, with 30+ faculty and affiliates serving more than 1,600 diverse and engaged undergraduate majors and minors, and 50+ fully funded PhD students.

OU Research & Innovation: The Norman Research campus was named the No.1 research campus in the nation in 2013 by the Association of Research Parks. Adjacent to the beautiful and historic Main campus in Norman, with 277 acres and over 1 million square feet of high-tech facilities located along the Oklahoma Technology Corridor, the research campus hosts the National Weather Center and affiliated organizations. Some of these include the Data Institute for Societal Challenges, the Institute for Community and Society Transformation, the Oklahoma Aerospace and Defense Innovation Institute, the Institute for Resilient Environment and Energy Systems, and the Institute for Public Policy Research and Analysis, and many others. By synergistically co-locating State and Federal agency research and operational organizations, along with more than a dozen private companies and several University centers and academic programs, the Norman research campus creates a uniquely rich environment for collaboration, innovation, and commercialization. Over the last seven years, OU's Office of Technology Commercialization has evaluated over 500 innovations, filed for 350 patents, and returned \$23 million in royalty/license income and reimbursement back to OU.

Local Community & Culture: The city of Norman, Oklahoma, is a perennial contender on "best place to live" rankings with outstanding schools, amenities, a low cost of living, small town charm, a variety of recreational opportunities, four distinct seasons, and more than 225 days of sunshine each year. Norman is located 20 miles south of Oklahoma City, the Capital and economic hub of the state of Oklahoma. The Oklahoma City Metroplex, including Norman and several other suburban cities, is home to about 1.5 million residents, offering all the amenities of a major modern metropolitan community, including rich cultural diversity and heritage, an abundance of the arts, superb dining and nightlife, major sporting and concert events, family entertainment, recreational adventure activities, and much more.

The University of Oklahoma is committed to investing in the success of its faculty at all stages of their careers. The department and college offer unique and essential research and professional development resources characteristic of a Flagship Public Research University (e.g., well-equipped dedicated and shared laboratory space; shared supercomputer access; considerable graduate student funding and recruiting support; large and diverse research participant pools; flexible and innovative instructional, service, and leadership opportunities). By mutual agreement, the successful candidate may also affiliate with strategic research organizations and centers (e.g., the Center for Applied Social Research, Institute for Community and Society Transformation, multiple centers on the OU Health Sciences Campus). Salary, benefits, and start-up packages are highly competitive and commensurate with qualifications and experience.

Application Process

This institution is using Interfolio's Faculty Search to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge.

Application Instructions

We encourage applicants to apply by November 15th, 2023, for full consideration, although applications will be accepted until the position is filled. Application review will begin immediately, and the position will remain open until filled. All application materials must be submitted electronically via Interfolio: <https://apply.interfolio.com/133576>

- A cover letter addressing position fit, qualifications, student mentorship and background. Candidates may elaborate on their approach to teaching and inclusive excellence.
- A curriculum vita
- Three confidential letters of recommendation
- Up to 3 reprints/preprints
- Evidence of teaching effectiveness (e.g., teaching evaluation materials, peer evaluations, example syllabi, student comments/course evaluations)
- A brief statement of research interests (e.g., 300-2000 words)

Please send inquiries to Dr. Hairong Song (hsong@ou.edu).

Equal Employment Opportunity Statement

The University of Oklahoma, in compliance with all applicable federal and state laws and regulations does not discriminate on the basis of race, color, national origin, sex, sexual orientation, genetic information, gender identity, gender expression, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes, but is not limited to: admissions, employment, financial aid, housing, services in educational programs or activities, or health care services that the University operates or provides.

Diversity Statement

The University of Oklahoma is committed to achieving a diverse, equitable and inclusive university community by recognizing each person's unique contributions, background, and perspectives. The University of Oklahoma strives to cultivate a sense of belonging and emotional support for all, recognizing that fostering an inclusive environment for all is vital in the pursuit of academic and inclusive excellence in all aspects of our institutional mission.