Assistant or Associate Professor of Psychology - Quantitative/Data Analytic Psychologist

The University of Oklahoma (OU) is seeking faculty colleagues during 2021-22 who will be the initial hires as OU launches its Childhood Wellbeing research initiative. During this first hiring cycle, a total of 4 positions will be filled; two in the College of Education (with Early Childhood content expertise) and two in Arts &Sciences (Sociology with a focus on Trauma/ACEs/SEL and Psychology with a focus on Intensive Data Analysis and Innovative Measurement). The goal is to build a cross-campus center of excellence to make OU a national leader in transdisciplinary research dedicated to promoting children's wellbeing with a focus on equity.

Description: The position in Psychology is part of a department multi-year strategic hiring and growth initiative in Applied Psychological Science. Specifically, the Department of Psychology at OU is seeking applications for a faculty opening at the rank of Assistant (tenure-track) or Associate Professor (tenured) in **Quantitative/Data Analytics Psychology**. The ideal candidate will have expertise in **innovative measurement (e.g., dynamic factor models, longitudinal modeling, dynamical system analysis), study design (e.g., adaptive intervention trials), and/or analytics (e.g., machine learning/artificial intelligence) that leverage intensive data collection tools** such as ecological momentary assessments (EMA), wearables, and psychophysiological assessments (e.g., EEG). Candidates should have evidence of high-quality scholarship in Quantitative/Data Analytics Psychology through published research, willingness to engage in interdisciplinary research, and potential to secure external funding in multiple areas including but not limited to childhood wellbeing, health, and data science. This position aligns with the department's strategic emphasis on health and wellbeing as well as OU's Office of the Vice President for Research and Partnerships strategic research emphases ("verticals") involving health and community transformation (https://www.ou.edu/research-norman) and new Data Institute for Societal Challenges (https://www.ou.edu/disc).

The Department of Psychology and OU are dedicated to celebrating and promoting respect for the contributions of all. We strongly encourage applications from women, members of minority groups, veterans, those with disabilities, the LGBTQ community, and all others who are committed to excellence, inclusion, and diversity. The department is also aware of, and works to be responsive to, the needs of dual-career couples.

About OU: Established in 1890, OU 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 Norman campus houses the acclaimed Sam Noble Museum of Natural History and the Fred Jones Jr. Museum of Art. 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 60+ fully-funded PhD students.

OU Research & Innovation: In 2013, the Norman Research campus was named the No.1 research campus in the nation 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, the National Institute for Risk & Resilience, the South Central Climate Science Center, the Center for Applied Social Research, the WaTER Center, and the FAA Center of Excellence for Technical Training & Human Performance, among numerous 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.

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). The successful candidate will have opportunities to affiliate and collaborate with researchers across a range of University-wide strategic research organizations and centers whose interests align with this Childhood Wellbeing initiative (e.g., Tulsa: Early Childhood Education Institute; OU Health Sciences Center: Health Promotion Research Center, Child Study Center, Center on Child Abuse & Neglect, Center of Environmental and Biological Research on ACEs & Resiliency, Biomedical & Behavioral Methodology Core; Norman: Data Institute for Societal Challenges, National Institute for Risk & Resilience, the Center for Applied Social Research, Institute for Societal and Community Transformation). Salary, benefits, and start-up packages are highly-competitive and commensurate with qualifications and experience.

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.

Qualifications: To be considered for this position, candidates must have a Ph.D. in Psychology (by August 2022, the time of appointment) or a closely-related discipline with broad expertise in Quantitative Methods, with a strong preference for candidates whose research involves innovative measurement, study design, and/or analytics that leverage intensive data collection tools such as EMA, wearables, and psychophysiological assessments that can be applied to understanding childhood health, wellbeing, and resilience. Candidates must also have the potential for excellence in undergraduate and graduate teaching in statistics and quantitative methods and be prepared to expand course offerings in their area of specialization. The assigned teaching load will be two courses per semester. Experience or evidence of capacity for collaboration on funded research in health and wellbeing outcomes in youth involving multidisciplinary teams is a highly preferred qualification.

Application Instructions

To apply for this Quantitative/Data Analytics Psychology position, please submit the following materials at http://apply.interfolio.com/98475.

1. a cover letter specifically addressing position fit, qualifications, and background
2. a curriculum vita
3. three confidential letters of recommendation
4. up to 3 reprints/preprints
5. evidence of teaching effectiveness (e.g., teaching evaluation materials, peer evaluations, example syllabi, student comments/course evaluations)
6. a brief statement of research interests (e.g., 300-2000 words)
7. a brief statement of teaching philosophy and interests (e.g., 300-2000 words)
8. a brief statement regarding diversity, equity, and inclusion (e.g., 300-2000 words)

We encourage applicants to apply by January 7, 2022 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 using the OU Career web site http://apply.interfolio.com/98475.

Please send inquiries to Dr. Eric Day (eday@ou.edu).

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.

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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.