Assistant/Associate Professor in Quantitative Research Methodology

August 2024

POSITION: This will be a jointly appointed, nine-month, full-time, tenure-track position for an Assistant or Associate Professor in Quantitative Research Methods in Human Development and Family Science (HDFS; 75%), and Research, Evaluation, Measurement and Statistics (REMS; 25%).

RESPONSIBILITIES:
- Provide expert statistical and methodological consultation to faculty and graduate students.
- Teach undergraduate and/or graduate courses, primarily in the areas of research methods and advanced statistics. Expected teaching workload would be 6 credit hours in REMS and 3 credit hours in HDFS.
- Establish and maintain a funded program of research. Expected research load of ~50% would be in HDFS.
- Mentor and advise graduate students.
- Provide service to the university, community, and broader profession. Expected service load of ~10% would be in HDFS.

REQUIRED QUALIFICATIONS:
- Earned doctorate in HDFS or in a quantitative methods/statistics field (or a related focus) with experience applying analytic methods to the social sciences.
- Expertise in advanced multivariate and multilevel statistics and methods including an ability to run power analyses for advanced statistical approaches.
- Ability to contribute to and/or lead research grant proposals.
- Research productivity in an area relevant to HDFS, evidenced by peer-reviewed publications.
- Ability to teach advanced methods/statistics at the graduate level.
- Demonstrated ability to collaborate effectively on research projects.
- Demonstrated ability to engage in responsibilities consistent with a comprehensive land-grant University.
- The ability to fulfill other duties as assigned.
- The successful candidate must provide evidence of employment eligibility as required.

PREFERRED QUALIFICATIONS:
- Advanced knowledge of data management strategies and on-line systems (e.g., Qualtrics or REDCap).
- Experience conducting program evaluations in community settings.
- Experience working with diverse populations.
- Experience in biostatistics and dyadic data analysis.
- Record of publications in methods related journals.

SALARY AND BENEFITS: Salary will be commensurate with experience and qualifications. This position is contingent upon available funding. Benefits include comprehensive medical and retirement plans. Information on benefits can be found at https://hr.okstate.edu/benefits/index.html.

GENERAL INFORMATION: *Human Development and Family Science (HDFS).* HDFS is one of the largest departments in the university, with approximately 30 full-time faculty members, 325 undergraduate students, and 55 graduate students (Ph.D. and M.S.). Faculty in HDFS have active programs of research and currently have projects funded by diverse State and Federal entities including NIH, USDA, and NSF totaling over $10,000,000 for 2023. Undergraduate specializations are offered in Child and Family Services (CFS), Early Childhood Education (ECE is ranked seventh nationally among the 25 Best Early Childhood Education Bachelor's Programs according to Bachelor's Degree Center), Family and Consumer Sciences education (FACSED), and Opportunity Orange Scholars (inclusive post-secondary education for students with intellectual disability).

Graduate specializations are offered in Applied Human Services (AHS), Developmental and Family Science (DVFS), Early Childhood Education (ECE), Gerontology (GERO), and Marriage and Family Therapy (MFT). Recent graduates with terminal degrees (B.S. with ECE option, M.S. with MFT and CFS options, and Ph.D.) have experienced near-100% success in finding relevant employment and in passing licensing exams.

The department has formed several outstanding centers, including the Child Development Laboratory, Center for Family Resilience, Center for Immigrant Health and Education, and Center for Developmental Disabilities. HDFS is also the home of a Marriage and Family Therapy Clinic. The department is home to seven endowed faculty professorships or chairs. Consistent with the land-grant emphasis on scholarship dissemination, members of the faculty work with community partners in regional agencies and with Cooperative Extension educators in all 77 counties in Oklahoma. Additionally, Oklahoma ranks fifth in the country for Pre-K access for 4-year-olds, according to the National Institute for Early Education Research (NIEER). Oklahoma also scores among the top 11 states in the nation for quality Pre-K programs. For more information about the department, its faculty, centers, and programs, please go to: https://education.okstate.edu/departments-programs/human-development-family- science/index.html

Research, Evaluation, Measurement, and Statistics (REMS). REMS serves students from the college and university and offers graduate courses and certificates in advanced methodological areas. REMS consists of three faculty members who teach courses such as Structural Equation Modeling, Item Response Theory, Multilevel Modeling, and Multivariate Statistics. REMS is one of the highest student credit hour producing programs in the college due to our diverse student population and because almost every program within the college requires their students to complete REMS courses for their graduate degree.

University Overview
Oklahoma State University, an R1 land-grant institution, is committed to strengthening its diversity, equity, and inclusion. Enrollment at OSU-Stillwater is approximately 25,000 students; the College of Education and Human Sciences includes seven academic units, approximately 170 faculty, and nearly 200 full-time staff. OSU is located in Stillwater, Oklahoma, a micropolitan community of approximately 49,000 people with high-quality amenities and a comparably low cost of living. Oklahoma City and Tulsa are within a 1-hour drive, and cities such as Fayetteville, AR, Joplin, MO, and Wichita, KS are within a comfortable 2-3-hour drive time of Stillwater. In addition to excellent healthcare, education (public and private primary and secondary schools), and recreational services, the community affords a wide variety of cultural activities typical of a comprehensive university environment, including museums, music, art, and theatre.

For more information about Oklahoma State University, you may wish to view OSU's website at http://www.okstate.edu. For more information about the College of Education and Human Sciences, you may wish to view http://education.okstate.edu.

APPLICATION INFORMATION: Applications will be accepted online at https://jobs.okstate.edu/. **Search for Req16802** Follow the online instructions and be prepared to submit the following items:
    A short cover letter, a two-page research statement, and a two-page teaching statement
    Curriculum vitae
    Contact information for three (3) references

Review of applications will begin January 2, 2024 and will continue until the position is filled.

For Further Information or to Nominate a Potential Candidate, Contact Search Committee Chairs Dr. Ron Cox at r.cox@okstate.edu, (405) 744-9938, or Dr. Jam Khojasteh at jam.khojasteh@okstate.edu.

Oklahoma State University (OSU) strives to provide a safe study, work, and living environment for its faculty, staff, volunteers and students. To support this environment and comply with applicable laws and regulations, OSU conducts pre-employment background checks on final candidates. Offers of employment are contingent upon the successful completion of a background check. The type of background check conducted varies by position and can include, but is not limited to, criminal (felony and misdemeanor) history, sex

offender registry, motor vehicle history, financial history, and/or education verification. Background checks will be conducted when required by law or contract and when, in the discretion of the university, it is reasonable and prudent to do so.

Oklahoma State University, as an equal opportunity employer, complies with all applicable federal and state laws regarding non-discrimination and affirmative action. Oklahoma State University is committed to a policy of equal opportunity for all individuals and does not discriminate based on race, religion, age, sex, color, national origin, marital status, sexual orientation, gender identity/expression, disability, or veteran status with regard to employment, educational programs and activities, and/or admissions. For more information, visit eeo.okstate.edu.