

Assistant or Associate Research Professor-Statistician
Life Span Institute, University of Kansas
Juniper Gardens Children's Project
Position Description

The Juniper Gardens Children's Project (JGCP) is seeking to hire an Assistant or Associate Research Professor with statistical skills to work in a team environment on a range of educational and applied research projects. The JGCP is a research center within KU's Institute for Life Span Studies. JGCP has a mission to promote children's social well-being and academic achievement by improving the quality of their care and education through the development of evidence-based practices (<http://www.jgcp.ku.edu>). This work is funded by grants from the U.S. Department of Education, National Institutes of Health, the Health Resources and Services Administration, among others. The successful applicant will work with doctoral level researchers and their colleagues across a range of projects. Please note that all offers of employment are contingent upon the satisfactory completion of the background check. Continuation is dependent on yearly funding and satisfactory annual evaluations. **The position is at JGCP which is located in downtown Kansas City, Kansas** in the Children's Campus of Kansas City building, 444 Minnesota Ave, Suite 300, Kansas City, KS 66101.

RESEARCH RESPONSIBILITIES (80%):

1. Establish an independent record of research and scholarship related to research methodology, statistical approaches or related fields of study by seeking and securing external funding.
2. Disseminate research findings through peer-reviewed publications and presentations to local, regional, and national professional organizations.
3. Coordinate and participate in the planning, writing, and editing of research proposals with JGCP investigators and local and national researchers to secure external funding. Identify and investigate funding opportunities that are relevant to area of research. Identify ways to increase and sustain collaborative research with local and national research partners. Submit grant applications in response to identified funding opportunities.
4. Work with research faculty developing new research proposals with an emphasis on research design, power estimates, and quantitative analyses that will be needed and used in new studies.

SERVICE RESPONSIBILITIES (20%):

1. Mentor graduate and postdoctoral students on research methodology (e.g., for independent study projects, Master's thesis, and dissertations).
2. Serve as a member of the PI Executive Committee including planning of grant writing, JGCP initiatives, and budget/administration issues.
3. Provide support to JGCP through statistical consultation services with research faculty in order to effectively communicate advanced statistical approaches and methods as well as provide direct statistical support for other scholarly products (e.g., manuscript submissions).

REQUIRED QUALIFICATIONS:

For the Assistant Research Professor:

1. Doctoral degree with a major in statistics, mathematics, quantitative methods, quantitative psychology or related disciplines.
2. Three (3) years minimum experience engaged in the conduct of research studies.
3. Demonstrated experience providing statistical and grants consultation to other researchers or scientists.
4. Excellent written and oral communication skills as demonstrated through the interview process and quality of application materials.

For the Associate Research Professor:

1. Doctoral degree with a major in statistics, mathematics, quantitative methods, quantitative psychology or related disciplines.
2. Six (6) years minimum experience engaged in the conduct of research studies.
3. Demonstrated experience providing statistical and grants consultation to other researchers or scientists.
4. Excellent written and oral communication skills as demonstrated through the interview process and quality of application materials.

PREFERRED QUALIFICATIONS:

1. Demonstrated experience constructing, validating, and explaining advanced statistical models appropriate for research in applied contexts (e.g., schools or child care programs).
2. Extensive skills in coding using current statistical software such as R, SAS, SPSS, and/or Mplus required for the conduct of analyses.
3. Demonstrated ability to prioritize across several simultaneous projects, communicating findings on a regular basis to individuals from various backgrounds as well as in published work.
4. Demonstrated record of research and scholarship as evidenced by prior funded research grants or contracts as well as publications in peer-reviewed journals.
5. Experience with research projects involving pediatric populations, including typically developing children and children with special needs.

FTE: 100%

SALARY: \$65,000 - \$90,000 annually, commensurate with education and experience.

CONTACT INFORMATION: For questions about the position, please contact Dr. Brian Boyd at 913-735-2603, email, brian.boyd@ku.edu. For questions about the application process, please contact Diana Skill at 913 735 2612, dskill@ku.edu

APPLICATION DEADLINE: Review of applications will begin June 4, 2018 and continues as needed until position is filled.

APPLICATION INSTRUCTIONS: Please submit an online application at the following link: <https://employment.ku.edu/academic/11722BR>. Additionally, a cover letter, vitae and contact information for three professional references is required. In the cover letter, please indicate how you see your particular skill sets and prior experience contributing to research at JGCP.

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