



**The Ohio State University**  
**College of Education and Human Ecology**  
**Department of Human Sciences**  
**Faculty Position – “Big Data” Data Analytics Social Scientist**

**POSITION:** Assistant Professor (9-month) tenure-track position in the Department of Human Sciences.

**QUALIFICATIONS:** Candidates must demonstrate an active research and outreach program with strong potential for external funding and have a research track record that demonstrates expertise in the statistical methods one needs to analyze data sets with large samples. The ideal candidate will also have on-going and completed research that uses innovative methods for large-scale data analysis to investigate substantive research questions. The set of possible topics ranges widely. Possible research applications range from research on how business managers can improve the processes they use to plan the menu of products or services they offer or how business managers choose to market those products/services across a network of sources/locations/industry channels; research on private and public institutions that offer mental and physical health programs and services, how managers of those organizations can improve the efficacy of programs they run that seek to improve individuals' physical and mental health; and research on how individuals, couples, and households allocate time, money, and other resources when they take life-course decisions to study, marry, divorce, consume, exercise, travel, save, and retire. The successful candidate will have scholarly interests that overlap multiple academic program areas within the Department of Human Sciences.

Applicants must have completed a PhD in one of the following fields: mathematics, statistics, economics, information systems, epidemiology, demography or a related field; and have expertise in the appropriate statistical methods needed to analyze data sets with large samples.

**RESPONSIBILITIES:** 40 percent research, 40 percent teaching, 20 percent service. We expect the successful candidate to actively pursue a research agenda; publish in high-

impact journals; secure external research funding; teach four courses per year in our graduate or undergraduate programs; advise master's and Ph.D. students; help improve our curriculum; and provide service to the department, college, and the university community appropriate for rank.

**Salary:** Salary is negotiable and commensurate with qualifications.

**REVIEW OF APPLICATIONS:** Review will begin as applications arrive and continue until position is filled. Applications received before December 1, 2013, will receive priority.

**EFFECTIVE DATE:** Autumn Semester 2014 (negotiable).

**DEPARTMENT OF HUMAN SCIENCES:** The department is a multi-disciplinary group of about forty faculty members who study life decisions from the perspective of the individual and the family. We are organized in four units: consumer sciences, human development and family science, human nutrition, and kinesiology. The Human Science website: <http://ehe.osu.edu/human-sciences/> describes our faculty and their current projects.

The Department of Human Sciences offers undergraduate majors, master's and Ph.D. degrees.

**THE COLLEGE:** The College of Education and Human Ecology enrolls approximately 3,700 undergraduate and 1,500 graduate students and offers B.S., M.A., M.S., M.Ed. and Ph.D. degree programs. For more information, please visit <http://ehe.osu.edu>

**THE UNIVERSITY:** The Ohio State University, placed among the top 20 public universities in the country, is a land-grant institution with 56,064 students on its main campus in Columbus, Ohio. The university offers a comprehensive curriculum and takes pride in its diversity in programs, people, and facilities. Columbus, the capital of Ohio, has a metropolitan population of over 1.5 million residents, and offers a wide range of professional and cultural activities.

**APPLICATION:** The Ohio State University is an Affirmative Action/Equal Opportunity employer. We encourage minorities, women, and individuals with disabilities to apply. Applicants should send a letter of application with names of three references, CV, and up to three representative publications to: Big Data Human Science Search Committee c/o, Mark Wallace, 305 West 17th Avenue, A135 PAES Building, Columbus, OH 43210. Hard copy applications are required.

Inquiries and questions should be directed to Mark Wallace at [wallace.269@osu.edu](mailto:wallace.269@osu.edu).

***To build a diverse workforce, Ohio State encourages applications from minorities, veterans, women, and individuals with disabilities. EEO/AA employer. Employment requires successful completion of a background check.***