Assistant Professor in Educational Data Science and Analytics (10-month)
University at Buffalo, The State University of New York

Job Title	Assistant Professor in Educational Data Science and Analytics (10-month)
Department	Counseling, School, and Educational Psychology
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Dec. 2, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Counseling/Human Services Education - General
Job Website	https://www.ubjobs.buffalo.edu/postings/39204
Apply By Email	

Job Description

The **Graduate School of Education** (GSE) at the University at Buffalo, The State University of New York, invites applications for a full-time, tenure-track, **Assistant Professor in Educational Data Science and Analytics**, with a focus on higher education, within the Department of **Counseling, School, and Educational Psychology** (CSEP). The candidate will have primary affiliation in our Program in **Educational Psychology and Quantitative Methods** (EPQM), which offers Master of Arts and Doctor of Philosophy degrees as well as the Advanced Certificate of Applied Statistical Analysis. EPQM programs are committed to improving evidence-based educational policy and creating educational environment that is fundamentally concerned with access, equity, diversity, and inclusion for marginalized and underserved students.

Our EPQM certificate, masters and doctoral programs are interested in expanding expertise in

emerging and critical scholarship that directly addresses the issues of higher education equity through the interdisciplinary research tools of data science and learning analytics. More specifically, we are looking for a scholar whose research and teaching addresses ways to improve college access, transition and success, learning opportunities, and policy interventions. Recent data tell us that disparities still persist across racial and socioeconomic lines in terms of college attendance and college retention. The persistent inequality in college success are clear indications that there is a need to address both transitions to college as well as the college-going experience in order to develop interventions that lead to more equitable outcomes.

Therefore, we seek a colleague whose research will contribute to the GSE in one or more of the following areas of higher education research: (1) educational data mining; (2) educational big data analysis; and (3) learning analytics. Priority status will be given to scholars who use a critical lens, particularly critical quantitative methods and demonstrate innovative approaches to large-scale data analysis to inform and improve interventions for closing educational inequalities and achievement gaps among different racial and socioeconomic groups of students in higher education. Ideal candidates are able to make clear connections between their research, teaching, and service, and the needs of marginalized and underserved populations.

GSE is committed to fostering equity, diversity, justice, and inclusion principles through an engaged community of scholars who prioritize research, teaching, and community action that address educational, economic, social, and health disparities. The CSEP Department includes a distinguished faculty of researchers, professional teachers, and thought leaders who strive for innovation in research, training, and practice to have enduring impact on the lives of individuals and communities. Faculty demonstrate a commitment to creating a collegial academic environment characterized by equity, social justice, interdisciplinary collaboration and by ensuring that the research and practice mission of GSE contributes to local schools, agencies, and neighborhoods.

Appointments are for a ten-month academic year beginning in the Fall 2023.

The University at Buffalo is New York State's flagship public university. A premier center for graduate and professional education, UB is a member of the prestigious Association of American Universities, placing it among the leading research-intensive public universities in the United States with faculty acknowledged in the U.S. and abroad as leaders in their fields.

The University at Buffalo is an equal opportunity/affirmative action employer dedicated to the goal of building a culturally diverse and pluralistic university community committed to teaching and working in an affirming, just, and inclusive environment. Potential applicants, who share this goal, including veterans and individuals with disabilities, are encouraged to apply.

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The city of Buffalo is consistently voted a top arts and culture destination. To learn more about the Buffalo-Niagara Falls area, visit **http://www.buffalo.edu/home/ub_at_a_glance/the-buffalo-niagara-region.html**.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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