

Endowed Chair in Psychometrics and Predictive Analytics
Morgan State University
Department of Psychology
Baltimore, MD

The Morgan State University Department of Psychology is seeking candidates to fill the inaugural Endowed Chair in Psychometrics and Predictive Analytics beginning August 2023. Candidates must have a Ph.D. in Psychometrics, Quantitative Psychology, Educational Measurement, or closely related field. The successful candidate will fill dual roles as Director of the Center for Predictive Analytics and as a full professor in the Graduate Program in Psychometrics.

The Endowed Chair in Psychometrics and Predictive Analytics

The Endowed Chair in Psychometrics and Predictive Analytics is made possible through the Maryland E- Nnovation Initiative (MEI) and matching funds from Morgan State University. MEI is a state program created to spur basic and applied research in scientific and technical fields at Maryland-based colleges and universities. A major goal of this new position is to build the Center for Predictive Analytics and Graduate Program in Psychometrics expertise to develop and use culturally sensitive and technically appropriate assessment tools for the measurement of human behavior.

Position Information

The Endowed Chair is a 9.5-month faculty position with opportunity for summer compensation. The salary, benefits, and start-up package are competitive commensurate with rank and experience.

The successful candidate will be expected to:

- Direct the activities of and secure clients for the Center for Predictive Analytics;
- Maintain scholarly productivity;
- Teach up to 2 courses per academic year;
- Attract, mentor, and supervise graduate students, postdocs, and junior faculty;
- Work closely and collaboratively with at least one high profile organization in the testing industry a minimum of 1-day per week;
- Hiring other faculty members and staff for the Center, pending availability of funds;
- Evaluation of faculty, postdocs, and staff in the center;
- General administration of the center and fiscal oversight;
- Networking with other academic centers, government, and industry;
- Advocating for and promoting MSU in national and international forums;
- Secure grants and contracts;
- Provide service to the program, department, university, and broader academic community.

Qualifications include:

- Earned doctorate degree in Psychometrics, Quantitative Psychology, Educational Measurement, or closely related field;
- National or international recognition as a current scholar in the field of Psychometrics, Quantitative Psychology, or Educational Measurement;
- A deep commitment to cultural responsiveness, to serving in the context of a historically Black university, and to developing innovative approaches to measurement and evaluation;
- A strong vision for the future of the Center for Predictive Analytics in terms of its direction and priorities, funding opportunities (including contracts and grants), and dissemination of research. The vision should be compatible with the university, department, and graduate program's mission and strategic goals;
- Demonstrated excellence in graduate-level teaching and mentoring;

- Demonstrated excellence in scholarship through publications and grantsmanship;
- Leadership experience in program management; and
- Specialization in advanced quantitative methods related to psychosocial and/or educational research, evaluation research, and expertise in multivariate analysis, item response theory, structural equation modeling, multilevel modeling, Bayesian statistics, longitudinal analysis, robust statistics, multidimensional measurement, data mining, predictive analytics, and/or computer-based assessment, among others.

Applicants must submit the following required documents:

- Cover letter and curriculum vitae;
- Vision statement for the Center for Predictive Analytics and graduate program in Psychometrics;
- Statement of research interests and plans;
- Statement of teaching and graduate student mentoring;
- Evidence of prior successful program management;
- Five recent representative reprints;
- Names and contact information for five professional references.

Applications may be submitted to <https://morgan.peopleadmin.com/postings/5029>. Please direct questions to psychology@morgan.edu and **specify *Endowed Chair* in the subject portion of the email.**

About Morgan State University

Morgan State University, founded in 1867, is a Carnegie-classified high research (R2) institution offering more than 130 academic programs leading to degrees from the baccalaureate to the doctorate. As Maryland's Preeminent Public Urban Research University, and the only university to have its entire campus designated as a National Treasure by the National Trust for Historic Preservation, Morgan serves a multiethnic and multiracial student body and seeks to ensure that the doors of higher education are opened as wide as possible to as many as possible.

Department of Psychology

The Department of Psychology is the largest department on campus with over 600 undergraduate majors, graduate students, tenured/tenure-track faculty members, staff members and adjunct faculty. Among HBCUs, the department has one of the oldest undergraduate psychology programs in the country. The *Graduate Program in Psychometrics* was approved in 2006 and began offering classes in 2007 and it is the only program of its kind at an HBCU. It offers a Master of Science and a Doctor of Philosophy in Psychometrics, with plans to offer a corresponding post-baccalaureate online certificate program. A current emphasis of the program is on culturally responsive measurement.

Center for Predictive Analytics

The Center for Predictive Analytics was founded in 2016 to serve as an entrepreneurial research and service organization within the Department of Psychology and in collaboration with the Graduate Program in Psychometrics. Its mission is to provide service to the community through measurement, statistical, and evaluation services and to provide applied training experiences to students. Current plans for the Center include expansion of its contracts, as well as significant growth in securing grants and conducting innovative research to advance the fields of Psychometrics and Educational Measurement.

Morgan State University actively subscribes to a policy of Equal Employment Opportunity/Affirmative Action and will not discriminate against any employee or applicant because of race, age, physical or mental disability, marital status, religion, national origin, or political affiliation. MSU encourages persons with disabilities to apply. In addition, the University is required by Title IX of the Education Amendments of 1972 not to discriminate in employment on the basis of sex.