

Department of Psychology, University of Manitoba  
Quantitative Methods, Assistant Professor - Position #32880

The [Department of Psychology](#) at the [University of Manitoba](#) invites applications for a full-time Probationary (Tenure-track) Assistant Professor in the area of Quantitative Methods. The appointment has an anticipated start date of July 1, 2023. Salary will be commensurate with experience and qualifications.

### **Responsibilities**

The successful candidate will be expected to develop an internationally competitive research program, attract external funding, teach courses in one or more delivery modes, teach undergraduate courses in quantitative methods and in one other major subject area (e.g., social/personality, developmental, brain and cognitive sciences, abnormal psychology), teach graduate courses in quantitative methods, supervise graduate and undergraduate research, and contribute to departmental and wider university service. These duties are normally allocated as 40% research, 40% teaching, and 20% service.

### **Qualifications**

Candidates must have a Ph.D. or equivalent degree in Psychology completed at the start date of the appointment. Preference will be given to candidates with:

- Demonstrated evidence of successful teaching, and/or potential for teaching excellence;
- Demonstrated evidence of research excellence in quantitative methods in psychology or a related field through a track record of peer-reviewed publications, presentations at national and international conferences, and potential to attract external grant funding;
- Ability to teach univariate and multivariate data analysis, research methods and design in psychological research, data science, etc.;
- Expertise that enhances the intellectual and methodological diversity of the Quantitative program area. Preference will be given (but not limited) to topics such as latent variable modelling, large-scale or big data analysis, data science or mining, neural networks, computerized testing, growth-curve longitudinal modelling, Bayesian analysis, mixed-methods design, and/or item response theory.

Successful candidates close to completion of their doctoral degree may be appointed to a term position at the rank of Lecturer until successful completion of their degree, at which time they will begin their probationary appointment as an Assistant Professor.

### **Equity, Diversity & Inclusion**

The University of Manitoba is committed to the principles of equity, diversity & inclusion and to promoting opportunities in hiring, promotion and tenure (where applicable) for systemically marginalized groups who have been excluded from full participation at the University and the larger community including Indigenous Peoples, women, racialized persons, persons with disabilities and those who identify as 2SLGBTQIA+ (Two Spirit, lesbian, gay, bisexual, trans,

questioning, intersex, asexual and other diverse sexual identities). All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

If you require accommodation supports during the recruitment process, please contact [UM.Accommodation@umanitoba.ca](mailto:UM.Accommodation@umanitoba.ca) or 204-474-7195. Please note this contact information is for accommodation reasons only.

### **Additional Information:**

The University of Manitoba is a driving force of innovation, discovery and advancement. Our momentum is propelled by our campus community – UM faculty, staff and students whose determination and curiosity shape our world for the better. Our teaching, learning and work environment is uniquely strengthened and enriched by Indigenous perspectives. With two main campuses in Winnipeg, satellite campuses throughout Manitoba, and world-wide research, UM's impact is global.

Discover outstanding employee benefits, experience world-class facilities and join a dynamic community that values reconciliation, sustainability, diversity, and inclusion. We are one of Manitoba's Top Employers and one of Canada's Best Diversity Employers. At the University of Manitoba, what inspires you can change everything.

The City of Winnipeg ([www.tourismwinnipeg.com](http://www.tourismwinnipeg.com)), located where the Red and Assiniboine Rivers meet, is recognized for its vibrant, multicultural community and diverse culture. The city, with a growing population of more than 766,000, is home to internationally renowned festivals, galleries and museums, the historic Exchange District and The Forks, and ever-expanding research, education, and business sectors. From the Hudson Bay waters, across the farmland fields, to the pulse of the cities and towns, The Province of Manitoba's ([www.travelmanitoba.com](http://www.travelmanitoba.com)) people and places – its 100,000 lakes, 92 provincial parks, winding river valleys and storied prairie skies – inspire.

More information about the University, the Department, the City, and the Province can be found at the links below.

- *Department of Psychology* ([www.umanitoba.ca/arts/psychology/](http://www.umanitoba.ca/arts/psychology/))
- *Faculty of Arts* ([www.umanitoba.ca/faculties/arts/](http://www.umanitoba.ca/faculties/arts/))
- *University of Manitoba* ([www.umanitoba.ca/](http://www.umanitoba.ca/))
- *City of Winnipeg* ([www.winnipeg.ca/](http://www.winnipeg.ca/))
- *Province of Manitoba* ([www.gov.mb.ca/](http://www.gov.mb.ca/))
- *University of Manitoba's Strategic Plan* ([http://umanitoba.ca/admin/president/strategic\\_plan/](http://umanitoba.ca/admin/president/strategic_plan/))
- *Canadian Museum for Human Rights* (<https://humanrights.ca>)
- *Winnipeg Jets* (<https://www.nhl.com/jets>)

## Application Information

Applications for this position must include a letter of application, a CV, a research statement, a teaching statement, an equity, diversity, and inclusion (EDI) statement, copies of up to three recent publications, and three letters of reference (sent directly from the referees to Jamie McMillan; Confidential Assistant to the Department Head; [jamie.mcmillan@umanitoba.ca](mailto:jamie.mcmillan@umanitoba.ca)). Research, teaching, and EDI statements may be included in the letter of application or presented separately. Electronic applications (preferred) should be emailed to [jamie.mcmillan@umanitoba.ca](mailto:jamie.mcmillan@umanitoba.ca).

Hard copy applications and letters should be sent to:

Dr. Dan Bailis, Head  
Department of Psychology  
University of Manitoba  
Winnipeg, MB, Canada R3T 2N2

Review of applications will commence on December 12, 2022 and will continue until filled.

Application materials, including letters of reference, will be handled in accordance with *The Freedom of Information and Protection of Privacy Act* (Province of Manitoba). Please note that application materials will be provided to participating members of the search process.