Data Analyst

Dr. Jessie-Lee McIsaac, Director, Early Childhood Collaborative Research Centre

Recognized as a leader in distance and experiential learning, and based on a strong tradition of social responsibility, Mount Saint Vincent University takes a personalized approach to education to nurture socially responsible global citizens. Founded in 1873, the Mount has been nationally recognized for having one of the lowest student-to-professor ratios, for providing students early access to valuable research opportunities, for its legacy in the advancement of women, and for facilitating critical advancements in food security, healthy aging, literacy, and childhood development. The Mount believes that our people are our foundation and our relationships are built on respect and accountability. Please visit www.msvu.ca to learn more about us.

Dr. Jessie-Lee McIsaac, Assistant Professor with the Faculty of Education and Department of Child and Youth Study and Tier II Canada Research Chair in Early Childhood: Diversity and Transitions, is seeking a Data Analyst at the Early Childhood Collaborative Research Centre.

About the Opportunity

The Data Analyst position will support quantitative data analysis and reporting for the **Pyramid Model** for Supporting Social Emotional Competence in Infants and Young Children project at the Early Childhood Collaborative Research Centre (ECCRC). Key data include regular observations on early childhood environments using validated tools/observers, self-assessed benchmarks of quality and process coaching logs. More information on the Pyramid Model data-driven system can be found at the following link:
https://challengingbehavior.cbcs.usf.edu/Implementation/data/index.html

The Data Analyst will be responsible for developing data dictionaries and data management processes, preparing datasets and developing analytical plans in collaboration with a team, conducting various statistical models, and preparing data for project deliverables. The Data Analyst will report to the ECCRC Director and work with the ECCRC team members to regularly update project sponsors and collaborators. The Data Analyst will also be expected to support capacity building at the ECCRC by providing guidance for quantitative data analysis for other projects. This is a full-time, six-month term with the possibility of extension.

About You

- Completion of a related Master's degree is a requirement (e.g. Epidemiology, Psychology, Mathematics, Statistics), background in Social Sciences is an asset.
- Knowledge and experience with quantitative research and/or evaluation.
- Familiarity with early childhood education and care provincial initiatives in Nova Scotia, including the Pyramid Model and related observational measures.
- Proactive with an ability to work efficiently with minimal supervision and collaborate well as a team member.
- Excellent writing, interpersonal, communication skills.
- Demonstrated strong work ethic, professional demeanor, critical thinking and problem-solving skills, and sound judgement.
- Superior skills to organize and manage multi-source data and multiple timepoints.
- Proven ability to analyze data using analysis of variance, regression models, and advanced modelling techniques.
- Experience analyzing data in SPSS. Competence with additional analytics tools is an asset
- Bilingual in the French language is an asset (please the identify in cover letter).

Classification:	**6-month, Term Contract, up to 35 hours/week**
Starting Salary:	**$24-26 per hour**
Start Date:	**As soon as possible**

Application Process:
Please email a cover letter and resume that outlines your specific experience related to the job information and required skills to Marlene Ramos, Research Projects Manager: marlene.ramos1@msvu.ca. This competition closes on November 12, 2019. We thank all candidates for their application but only those selected for an interview will be contacted.

Mount Saint Vincent University is strongly committed to fostering diversity and inclusion within our community and encourages applications from all qualified candidates including women, persons of any sexual orientations and gender identities and/or expressions, Indigenous persons, African Canadians, other racialized groups, persons with disabilities, and other groups that would contribute to the diversification of our campus. Candidates who identify as being from any of these groups are encouraged to voluntarily self-identify in their application materials. All qualified candidates are welcome to apply; however, priority will be given to Canadian citizens and permanent residents.