SUPPORTING YOUR RESEARCH THROUGH EDUCATION

The Nova Scotia Health Authority (NSHA), IWK Health Centre and Research Methods Unit (RMU) are committed to working together to strengthen research capacity and to build research excellence. A key element of this commitment is the research education program.

REGISTER FOR TALK

Interdisicplinary Research, IWK
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FOR MORE INFORMATION

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Growth Mixture Modeling:
The What and How?!

Host: IWK Health Centre
Speaker: Mike Lawrence, Graduate Student in the Department of Psychology & Neuroscience, Dal.

Wednesday February 10th: 11am-1pm
Lunch will be provided. If you have any special dietary restrictions, please indicate this when registering.

Location:
Research Services Large Conference Room IWK Goldbloom

Description:
Growth mixture modeling (GMM) is a type of data analysis used to summarize individual variation on a set of longitudinal repeated measures (ie. trajectories) using different groups within a sample. GMM identifies sub-populations among a sample based on the patterns of change that group displays over time. This talk will cover the "what" and "how" to carry out GMM. The basics of how to look at this data using the statistical program R will be covered.

Audience:
For those interested in learning more about higher level modeling, or wondering about different ways to analyze your longitudinal data. This informative presentation on Growth Mixture Modeling is a great way to upgrade your statistics skill-set!

Pre-requisite:
An intermediate level of statistics knowledge is recommended, to ensure you can understand and apply this material. Experience with *R* is not essential to attending this talk.

What to bring:
If you have a laptop with *R* installed, you are encouraged to bring this with you to the session. *R* is available to download for free at: *https://www.r-project.org/.*

Cost:
None.

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