



Mohawk College Analytics Competition

MARCH 22 AND 23

February 2019

Dear Participants,

Welcome to the 2019 Higher Education Analytics Data Competition.

Please find included in this package information on the problem to be addressed and how to acquire datasets for Phase One of the competition. For instructions and details on competition rules and how to submit posters for the competition, please refer to the competition website (<https://datacompetition.mohawkcollege.ca>). Links to reference templates for submissions available on the website as well. A poster submission size of 36" x 48" is recommended.

Please remember that this is a student competition. Mentors are available to provide guidance and recommendations, but all analysis should be performed by the students.

For Phase Two of the competition we will provide you with more details as the date approaches.

Best of luck to all the teams!

Sincerely,
HEAD Competition Organizing Committee



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Problem

Opioid-related harms and deaths are at crisis-levels across Canada. The crisis is having a devastating impact on the health and lives of many individuals, their families, and their local communities. Research and analysis of the situation is an ongoing concern for health agencies and the government as they desperately seek a path to reduce the threat of opioid abuse.

The Canadian Institute for Health Information released a chartbook and limited dataset of information to the public in September 2017. You have been provided with this information.

Using the report and data provided, along with ANY other datasets you may feel are appropriate, consider the opioid crisis in Canada and conduct an analysis of the situation to identify any new insights indicated by the data that may assist health agencies and communities in responding to the crisis.

Please do not share this problem outside of your teammates.

Sharing and distributing this problem information is expressly prohibited.

More information may be provided by the Competition Committee at a later date.

If there are any questions you may submit them to datacompetition@mohawkcollege.ca .