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ENGR 371

Group Project

Project Proposal:

For this project, we plan to analyze the number of people that cross the road when the light is red at the crossroad of Mackay street and Maisonneuve Street (The crossroad before H building).

How you will select certain members of your population to measure

We plan to collect data from 1.00pm to 3.00pm because it is busy time (course start at 13:15,14:45 and course end at 14;30), which can make our sample space S be big enough. Every 5 minutes.

The quantity you will measure from each member of the sample.

1. Total population

2. Cross the road when the light.is red

3. Cross the road when the light for cars is red and the light for people is also red.

Based on the samples, we will calculate the mean, medium, and variance of the number of …

Hypothesis:

1. Students are easier to run a light when there is a course to start (10:15am and 11:45am)
2. …

Group division（Roles and responsibilities of the team）: