

STA304 Project Proposal

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Number of students smoking cigarettes vs electronic cigarettes at UTM

1. **Target Population:** People who smoke cigarettes/electronic cigarettes at UTM.
2. **Estimation:** Proportion of people between those who smoke cigarettes and those who smoke electronic cigarettes.
3. **Sampling Frame:** List of Designated Smoking Areas on campus.

Accessing Sampling Frame: http://map.utoronto.ca/access/smoke_free_utm

4. **Sample Size:** 50
5. **Sampling Method:** Cluster Random Sampling. The clusters will be the designated smoking areas found in UTM.
6. **Data Collection Methodology:** Observation, Questionnaire
We will be observing from a distance the kind of instrument smokers at the designated smoking areas on UTM are using. We will also use a questionnaire.
7. **Questionnaire:**
 - i) Are you a smoker?
 - ii) Do you smoke at UTM?
 - iii) Do you use cigarettes or electronic cigarettes/vape?
 - iv) Do you smoke or vape at a designated smoking area?
8. **Sophisticated Methodologies:** c) Our observations are a way of accounting for receiving no response from our questionnaire.