What factors affect drug consumption?

Plan for getting data

- We found our data from UCI Machine Learning Repository:

  https://archive.ics.uci.edu/ml/datasets/Drug+consumption+%28quantified%29

A page outline of what we're going to do

- Topic Question: What factors affect drug consumption?

- Motivation: why we chose this topic

- Dataset:

  - Clean our data

  - Interpret the variables and split the classes (amount of use) into the types of drugs being used

- Analyze the data:

  - Using three models of classification

    - Random forest

    - Logistic regression

    - KNN

  - Attempt to answer questions with the results of our analisis

  - Go home and eat ice cream

- Conclusion:

- Future Work : the shortcoming we had and what we need to change in the future.

5 questions you don't know but want to answer

- What drugs are the most popular?

- Which countries do most drugs?

- Which age group uses the most drugs?

- Which age group is more susceptible to using drugs?

- Does education level affect drug use?