

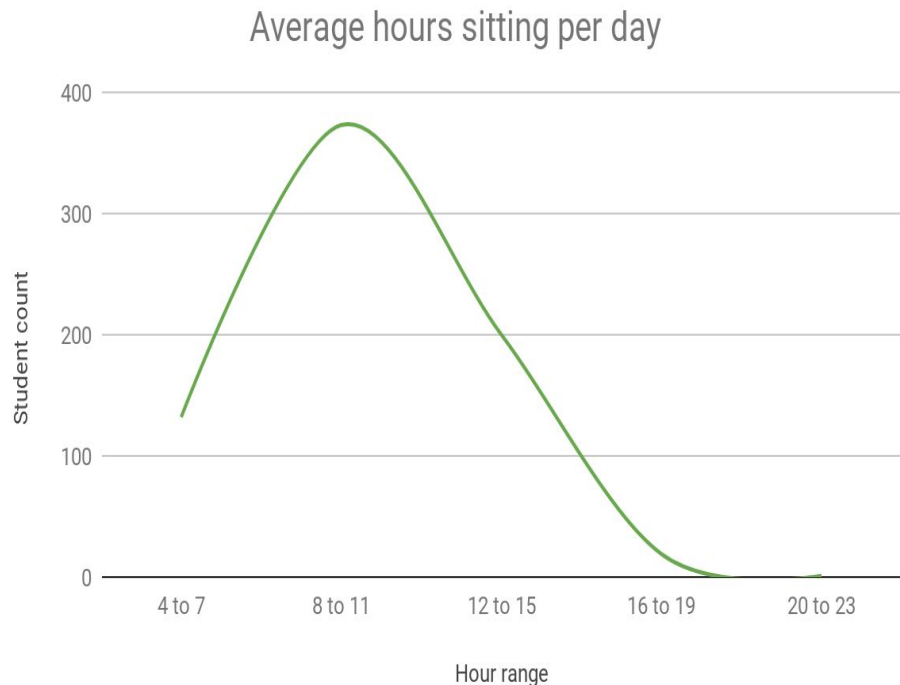
# Analysing survey data



Note :

- This data is from Survey Respondents and is not from the entire Udacity Student population
- Null values in survey respondent dataset were removed for calculation and graph visualization.

# Average hours sitting per day



The mean number of hours sitting per day is slightly greater than the median and mode which both evaluate to 10.

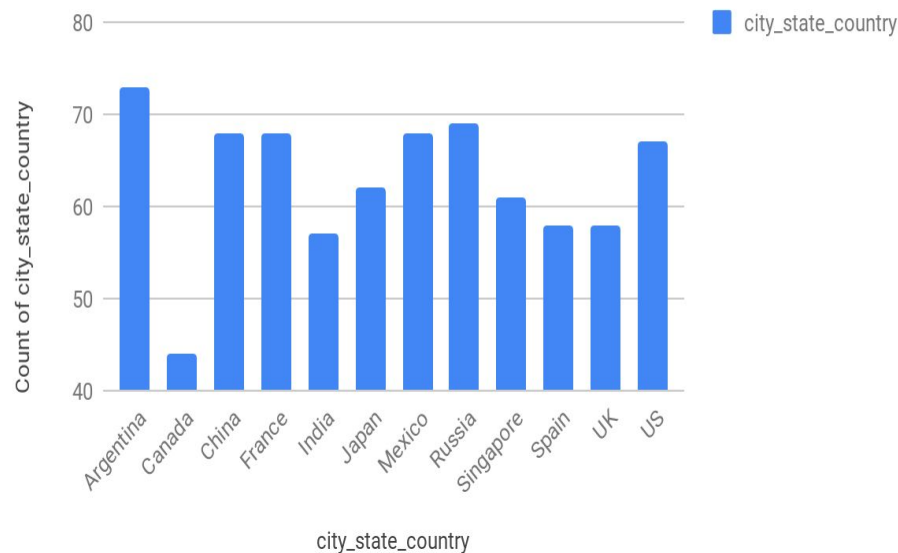
Mode is 10 means most students sit for 10 hours a day.

For this visualization converted large range to discrete values which gives an approximate normal distribution.

Link to interactive [chart](#)

# Students per country

Count of city\_state\_country



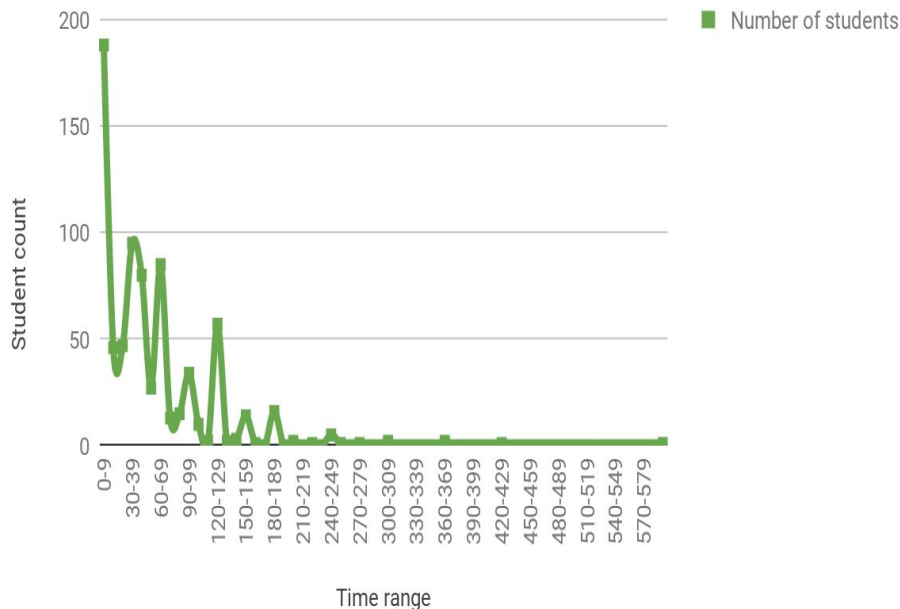
The most number of students are from Argentina, that is 73 in our survey dataset.

Three countries (China, france and mexico) have same number of students 9%, that is 68.

Link to interactive [chart](#)

# Commute time for all nanodegree students

Commute time of students



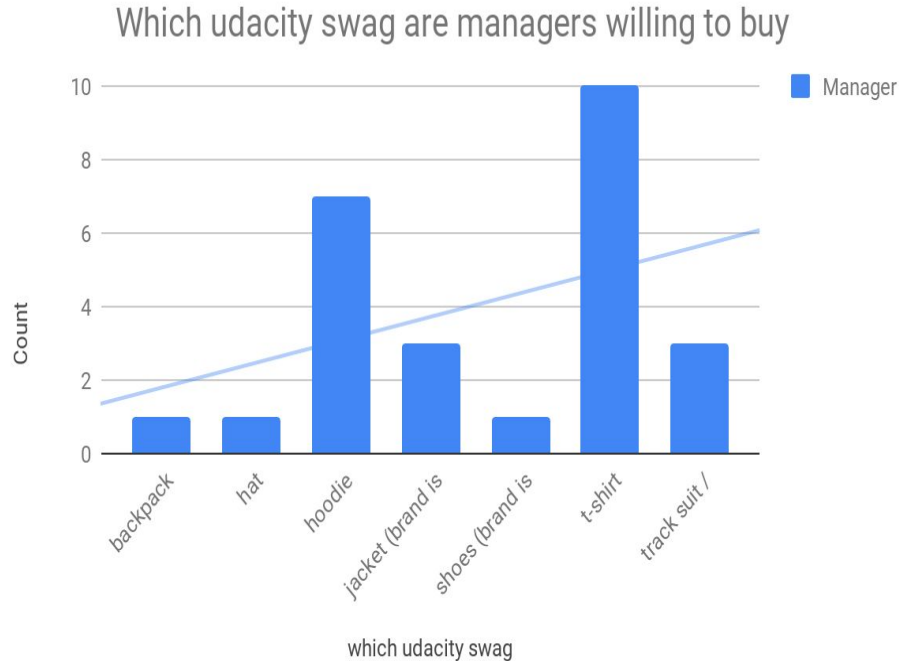
The mean commute time for all udacity students is approx 50 minutes, however the mode is 0 minutes.

Since mode is 0, It seems large number of students work remotely from their homes.

The standard deviation for commute times is 58.34 which indicates how widely the data is spread over a range of 0 - 600 minutes.

Link to interactive [chart](#)

# Which udacity swag are managers willing to buy



The swag that most managers would like to buy is T-shirt closely followed by hoodie. For this analysis we looked at all students currently employed at Job level “Manager” and response to “which\_udacity\_swag” not being NULL

Link to interactive [chart](#)

