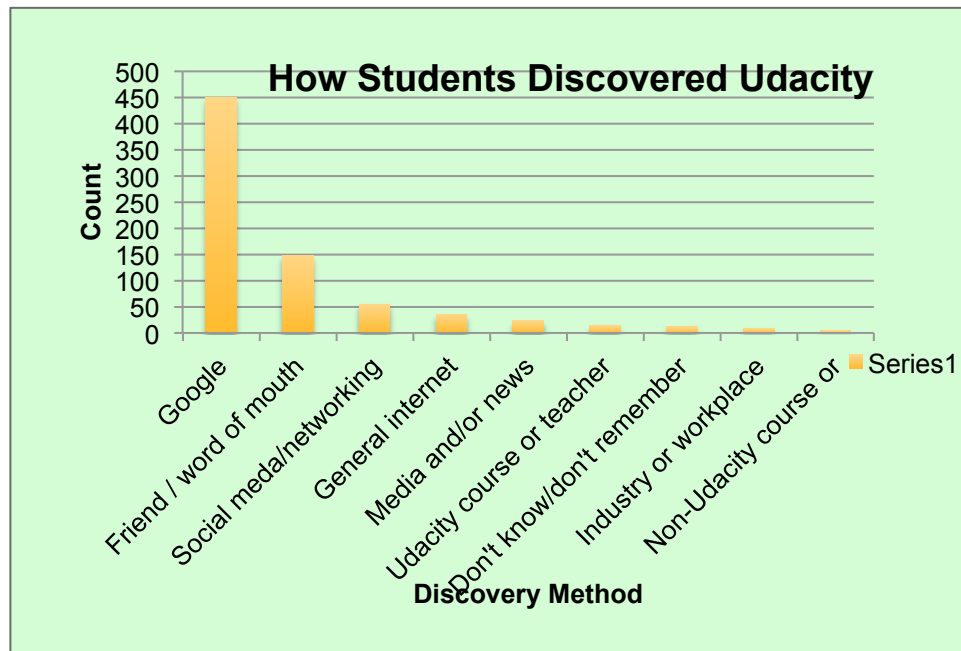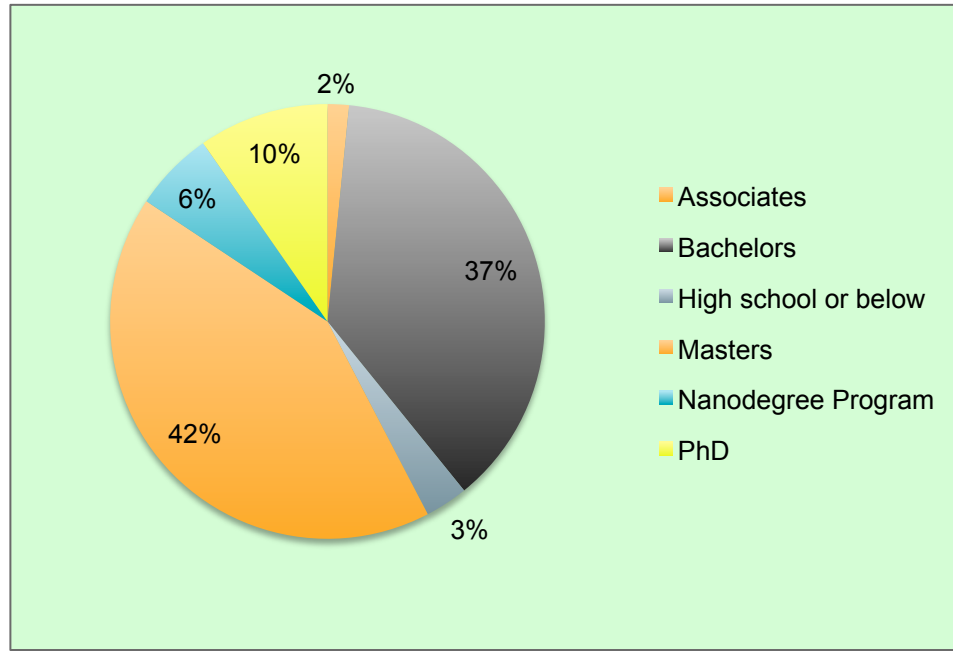# Udacity
# Survey Results

Interpreted by

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# How did students discover Udacity?



From this data, we can see that the majority of students sampled from the total student population listed Google as the method of discovery for their Udacity program. It's interesting to note that the number of people who responded that Google was their main method of discovery for their program is more that all the other internet sources put together.

# Highest degree received by Udacity students?



In this pie chart, we can see that the majority of respondents have received a Masters degree, followed by a Bachelors. In addition, those with PhDs and Associates are represented. In other words, most Udacity students in the sample have post-secondary education.

# Average Time to Finish Project

### Time on Projects: Unemployed
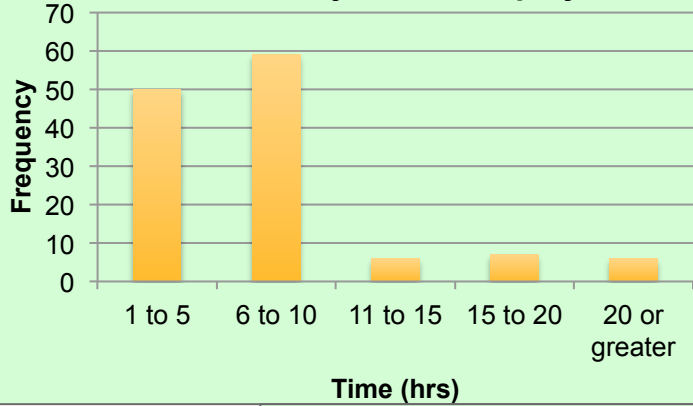


### Time on Projects: Employed
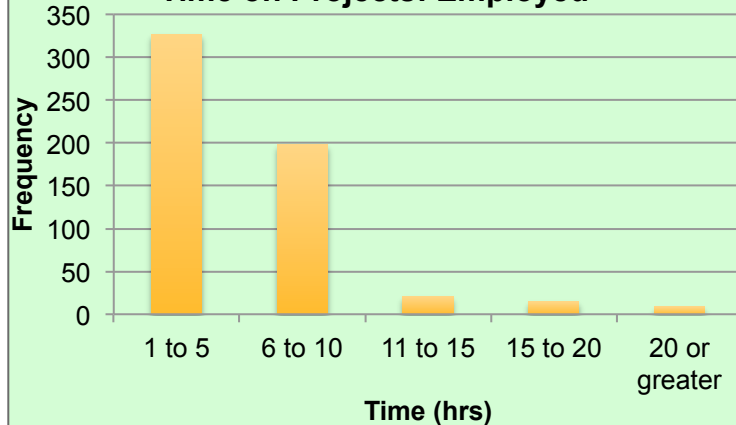


In contrasting the time spent on projects by those in our sample who are employed with those who are unemployed, we can see that unemployed students spend, on average, more time on their projects.

The average time spent on projects for unemployed students was 37.1 hours while the average for employed was 32.9 hours. However, there is more variability for employed students. The range and standard deviation for employed students were 999 and 78.9 hours, compared with 499 and 71.4 hours for unemployed students. The higher range lead to more variation in study times for employed students in the sample.

Both data sets are right skewed, resulting in means that are larger than their respective medians of 15 hours for unemployed students and 12 for employed.

Most students in both groups spent 10 hours on their project. This value was the mode for both unemployed and employed students in the sample.

# Does Commute Time Affect Sleep?

## Sleep vs. Commute
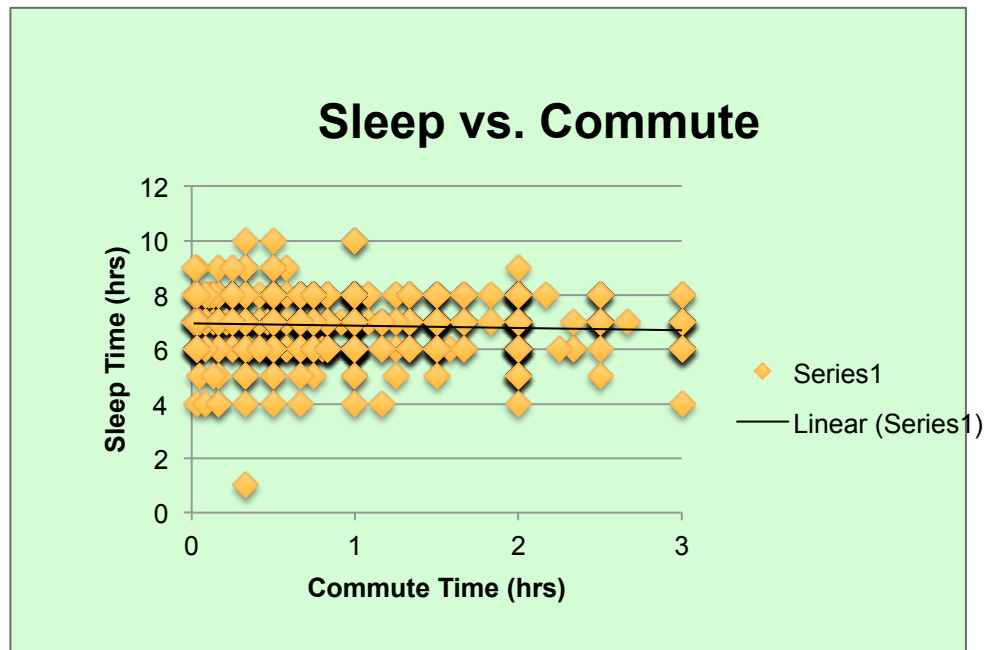


A reasonable question to ask might be to wonder if commute time affects sleep patterns of Udacity students.

According to this graph, there is only a slight, if any, correlation between commute time and average sleep time. Average sleep time is 6.9hrs and the trend line stays close to this value no matter the commute time.