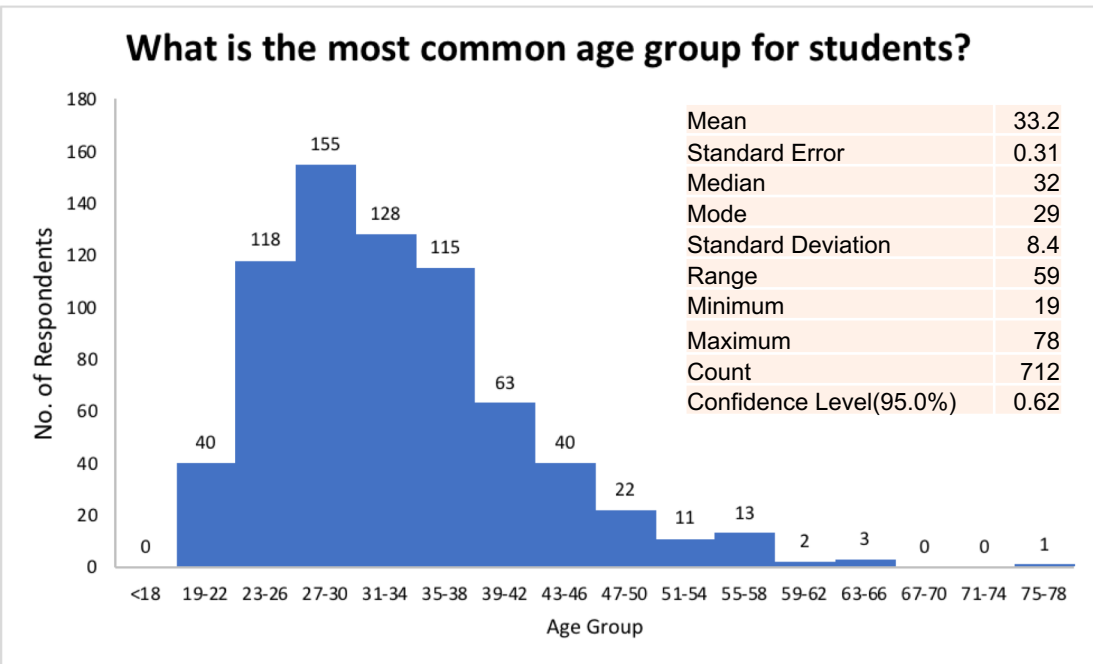


What is the most common age group for students?



Note: This data is from Survey Respondents and is not from the entire Udacity Student population.

- This histogram shows right-skewed. Most of the 155 respondents (~22%) are the age between 27-30. And less than 30 respondents (~4%) are the ages greater than 50.
- The average age for all respondents are 33.2, while median and mode are 32 and 29, respectively. The standard deviation is 8.4 with confidence level (95%) is 0.62. The minimum and maximum are 19 and 78, respectively. It is seem a large range. However, from the graph, it only showed 6 respondents are within age of 59-78.
- In contrast, major respondents (~72%) are the age between 23-38 to study Udacity program.

What is the highest level of education for most students and what is their average daily commute?

What is the highest level of education for most students?

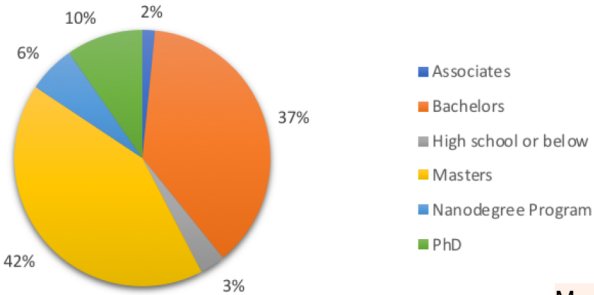


Fig.1

What are their average daily commute (in minutes) for Master education background?

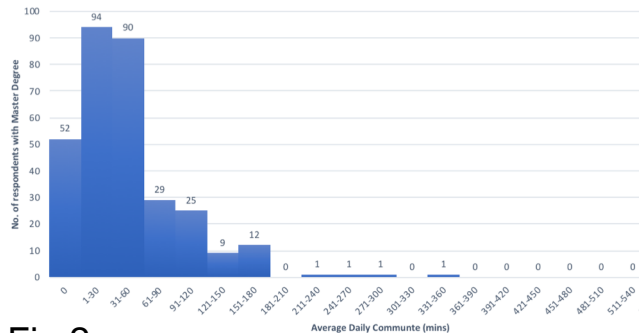


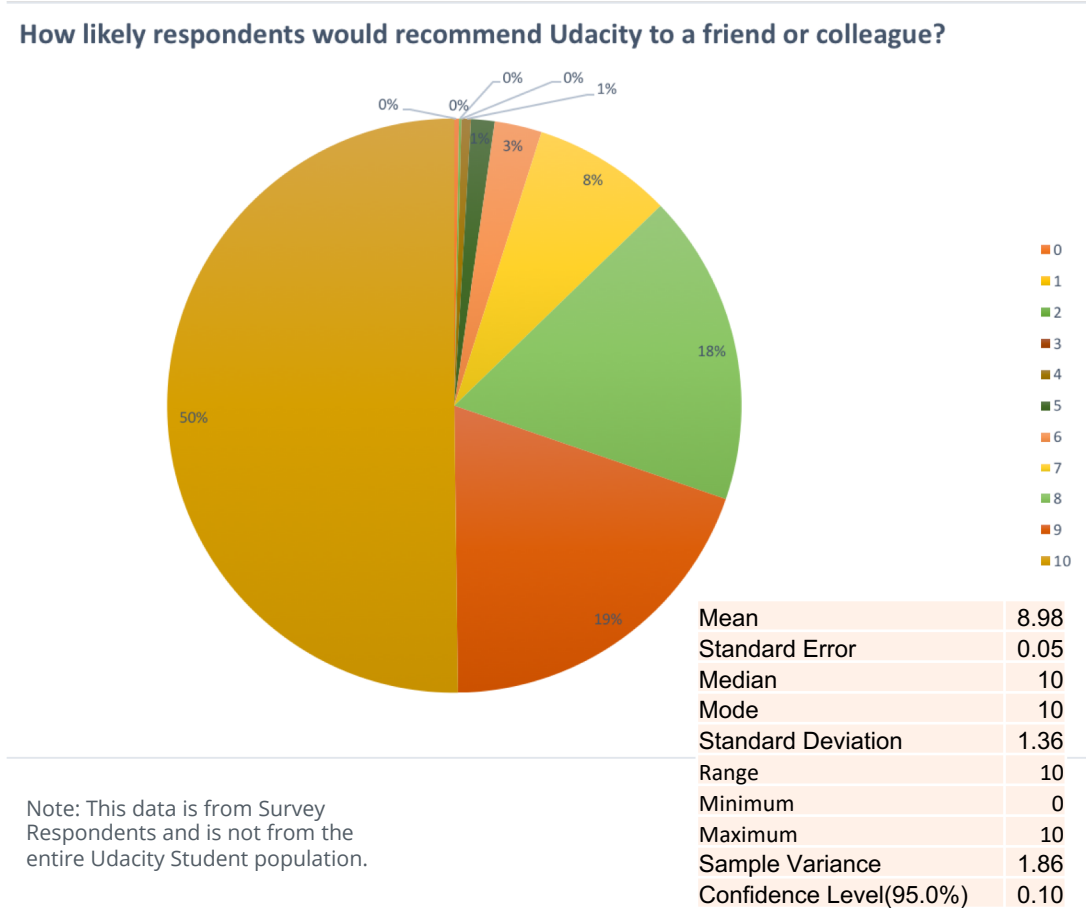
Fig.2

Mean	53.5
Standard Error	3.5
Median	40
Mode	0
Standard Deviation	61.6
Range	600
Minimum	0
Maximum	600
Count	316
Confidence Level(95.0%)	6.8

Note: This data is from Survey Respondents and is not from the entire Udacity Student population.

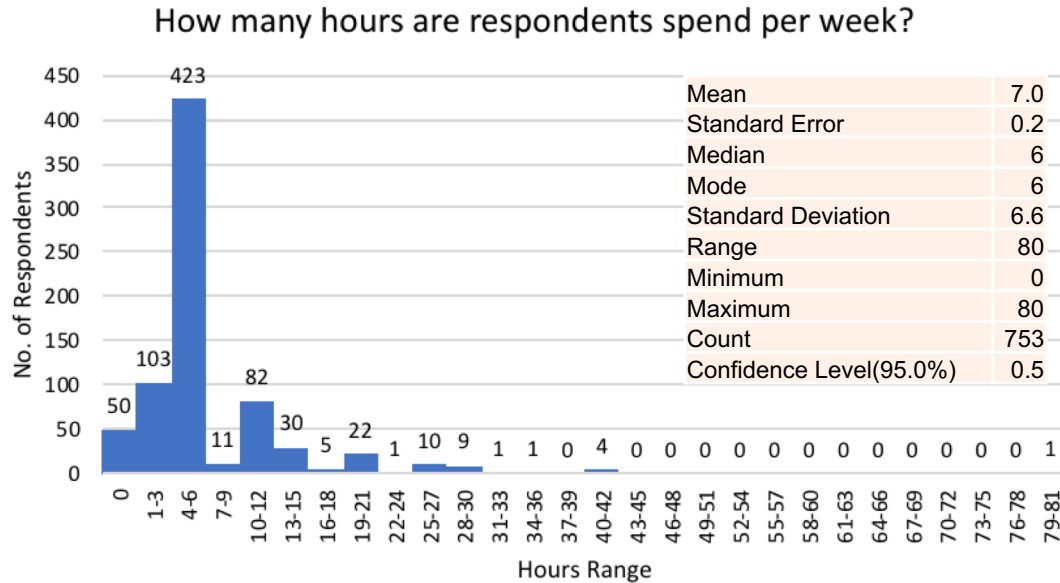
- In Fig. 1, most of students (~42%) have Master education background.
- In Fig. 2, this histogram shows right-skewed. For those Master respondents, most (58%) attribute 1-60 mins daily for their Udacity study.
- The average daily commute for Master respondents are 53.5 mins, while median and mode are 40 and 0, respectively. The standard deviation is 61.6 with confidence level (95%) is 6.8. The large standard deviation is due to most of the students (16%) are claimed that there are no daily commute.

How likely respondents would recommend Udacity to a friend or colleague?



- This histogram shows left-skewed. Most of the 378 respondents (~50%) are likely to rate “10”. Less than 7 respondents (~0.9%) are rating “0-4”.
- The average rating for all respondents are 8.98, while median and mode are 10. The standard deviation is 1.36 with confidence level (95%) is 0.1. We found that there are small standard deviation, which means that all the numbers extracted are close to the mean.
- From this data, we found that most of the respondents (~50%) would likely recommend Udacity to a friend or colleague.

How many hours are respondents would spend on study per week?



Note: This data is from Survey Respondents and is not from the entire Udacity Student population.

- This histogram shows slightly right-skewed. For all respondents, most (423 counts, 56%) attribute 4-6 hours per week for their Udacity study.
- The average spend per week on study is 7 hours. While both of median and mode are 6. The standard deviation is 6.6 with confidence level (95%) is 0.5.
- The minimum and maximum are 0 and 80, respectively. It is seem a large range. However, from this graph, it showed only 1 respondents are spend 79-81 hours per week.