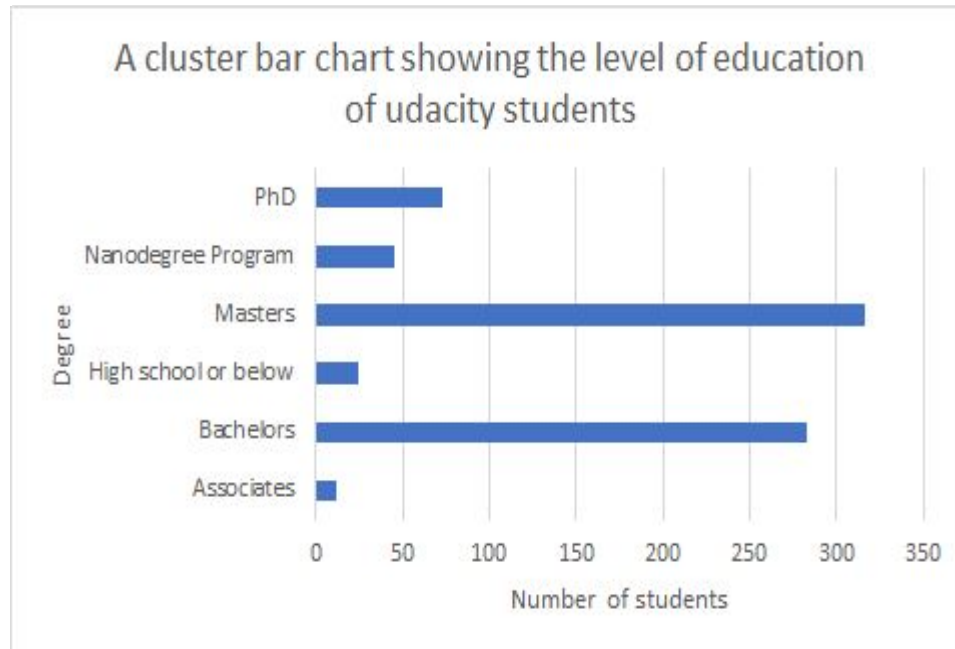


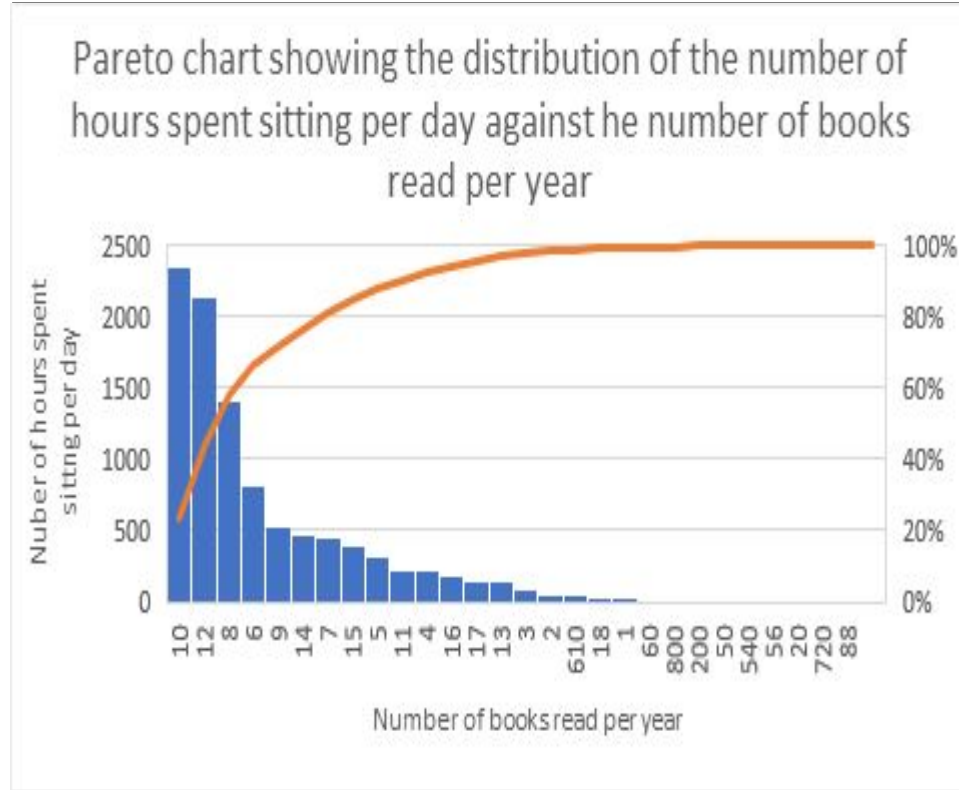
Level of Education of Udacity students



Here is a cluster bar chart showing the various degrees Udacity students have.

From the bar chart, the highest level of education for most students is that of the master's degree. From here we can see that the shape is narrow which indicates a low standard deviation.

Number of hours spent sitting per day against number of books read per year

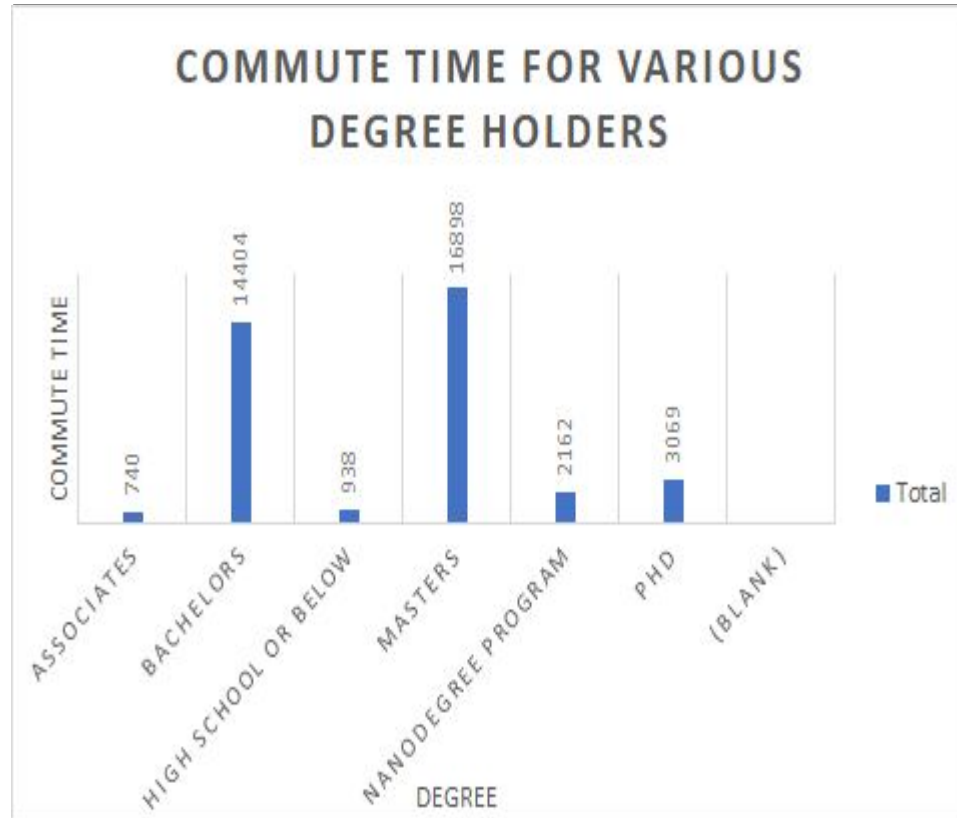


The pareto line is checking the number of hours spent reading a book to the left.

The mode number of hours spent was about 2300 hours and that was spent on 10 books

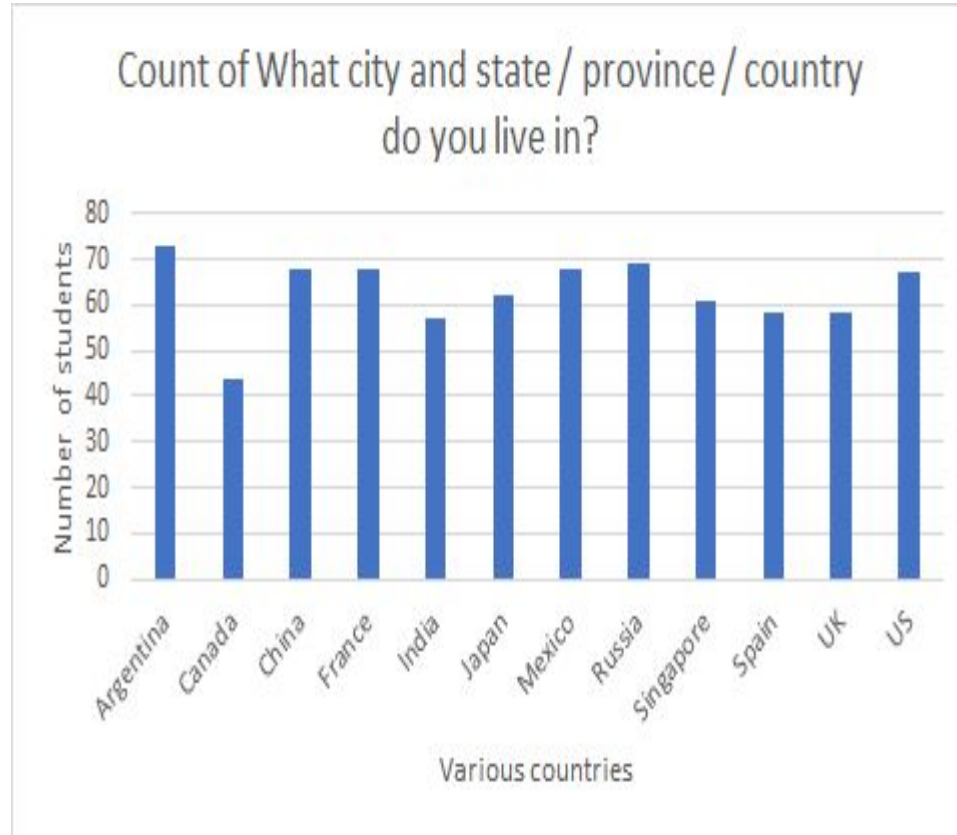
The chart is skewed to the left meaning that the mean is less than the median. In the chart, we can see that the pareto line starts at 20% and intersects the line at 60%. This means that out of 8 books read in a year, about 4.8 books were read in under 1500 hours.

Cluster chart showing the commute time for various degree holders



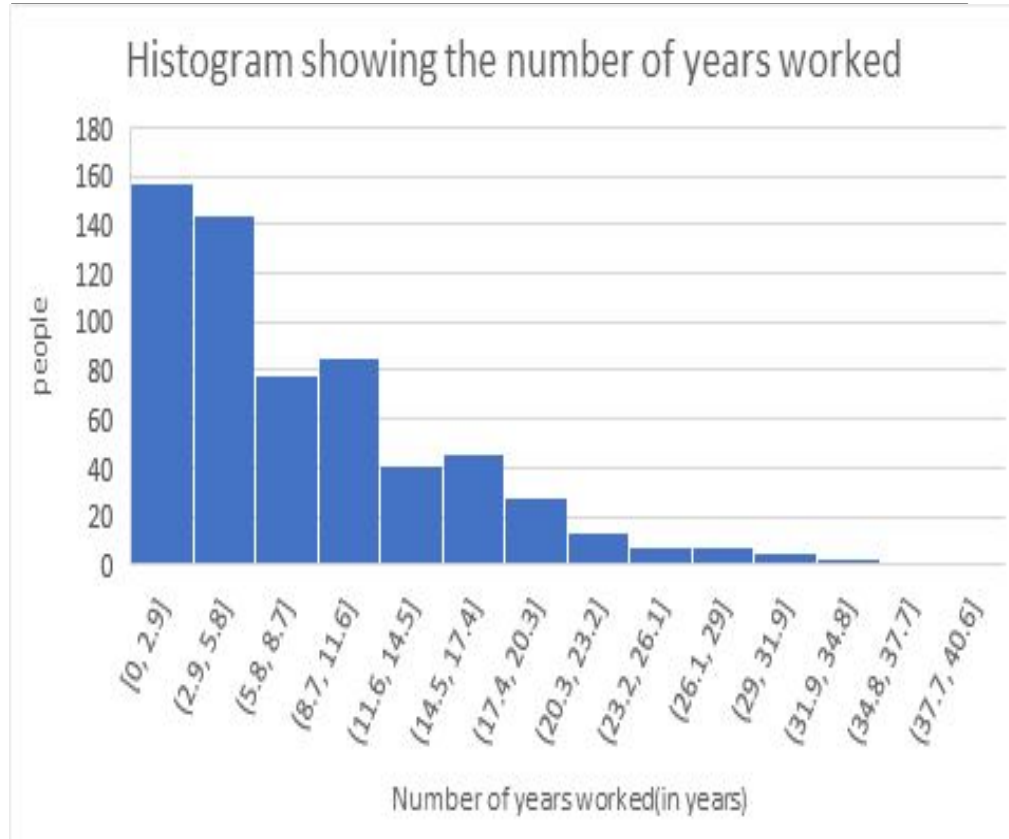
The clustered column shows the commute time for various degree holders. From the diagram, it shows that masters degree students have the highest commute time while associates had the lowest.

Cluster chart showing various cities where different udacity students come from



A clustered column showing the various places where different udacity students come from. In the clustered column, we can see that the highest number of Udacity students are from Argentina with close to 70 while Russia followed. In the above chart, no country in Africa was represented. This could be because they didn't participate in the survey.

Histogram showing the total number of years worked



The histogram shows the number of years that various Udacity students have worked in their fields. The highest number comes from those who started working within the last two(2) to five(5) years. It has a standard deviation of 7.1629 and a mean of 8.045307. The mode for the number of people who worked is about 150 people, and the mode number of years was between 0-2.9 years. It also had a median value of 6. The range was 40 which also indicates some outliers. While some users had 0 years of working experience. In this case both 0 and 40 are outliers which makes the range years 40.