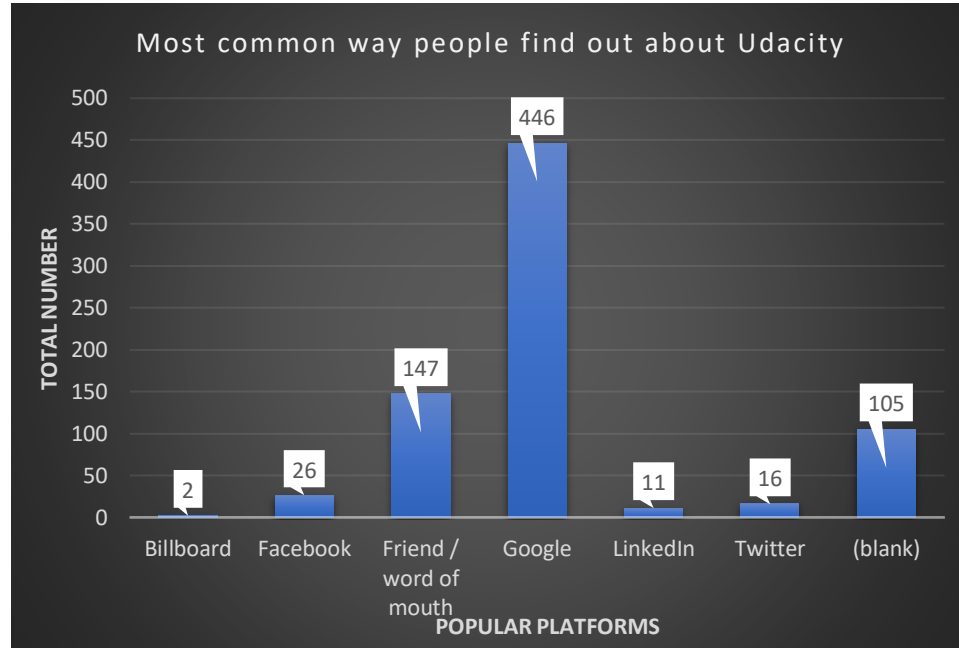


Analyze Survey Data

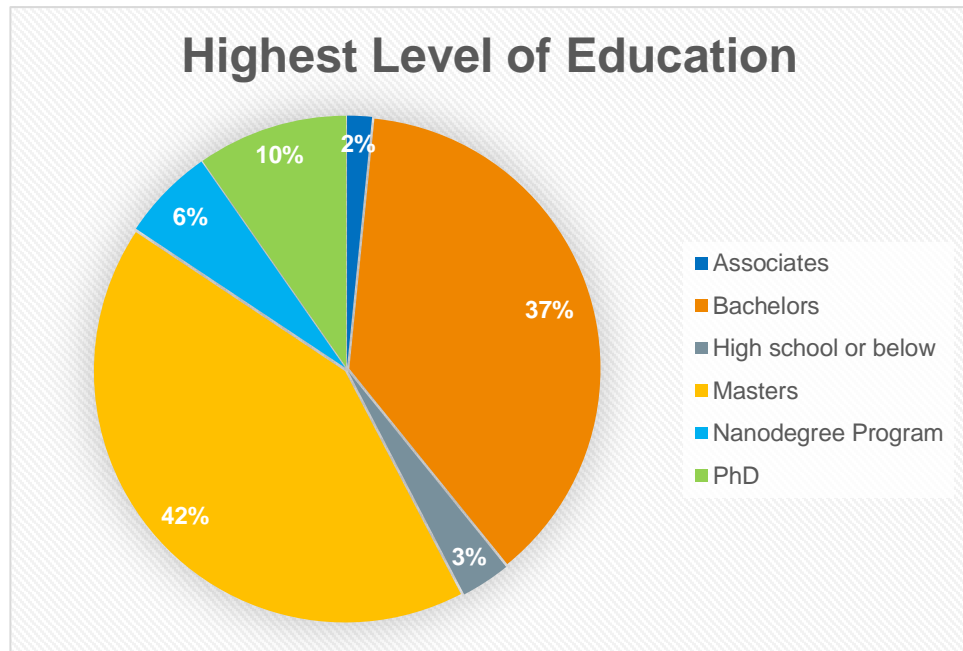
By – Pranay Shyamkuwar

What is the most common way people find out about Udacity?



- The most common way of finding about Udacity is through Google search.
- Around 446 no of people search Udacity Nano Degree program.
- Followed by a suggestion from friend and adds on Facebook, LinkedIn, twitter and Billboard.

What is the highest level of education for most students?

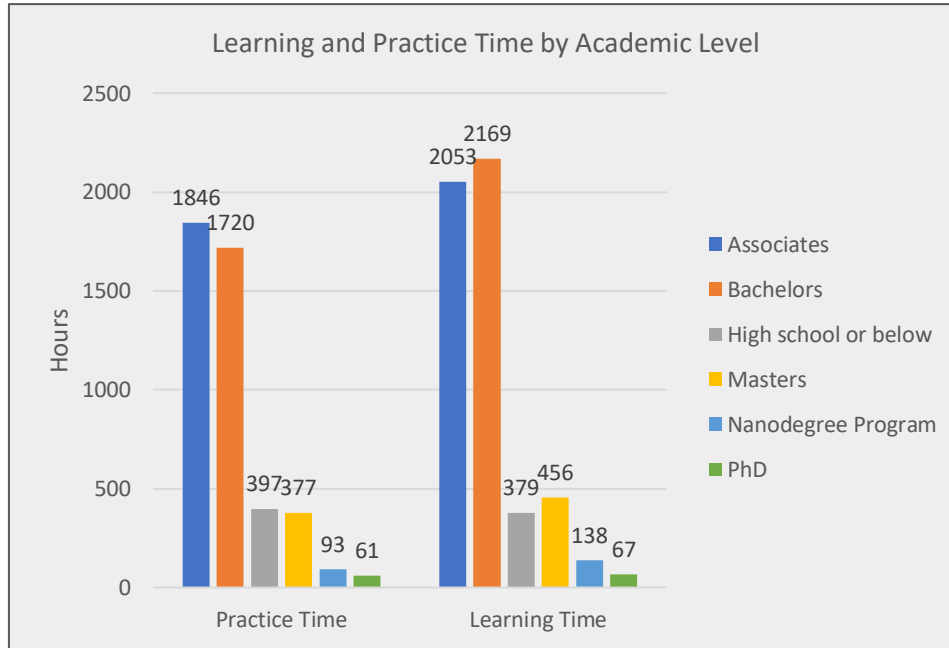


From the survey data it is found that the Master's student with 42% have enrolled for the Udacity Nano Degree followed by Bachelor's student with 37%.

looks like Nanodegree Program, Associate and high School with less than 7% of people attend Udacity program.

With 10% of PhD candidate enrolled for programs.

How many hours per week do students spend on Practice and Learning by Academic Level.

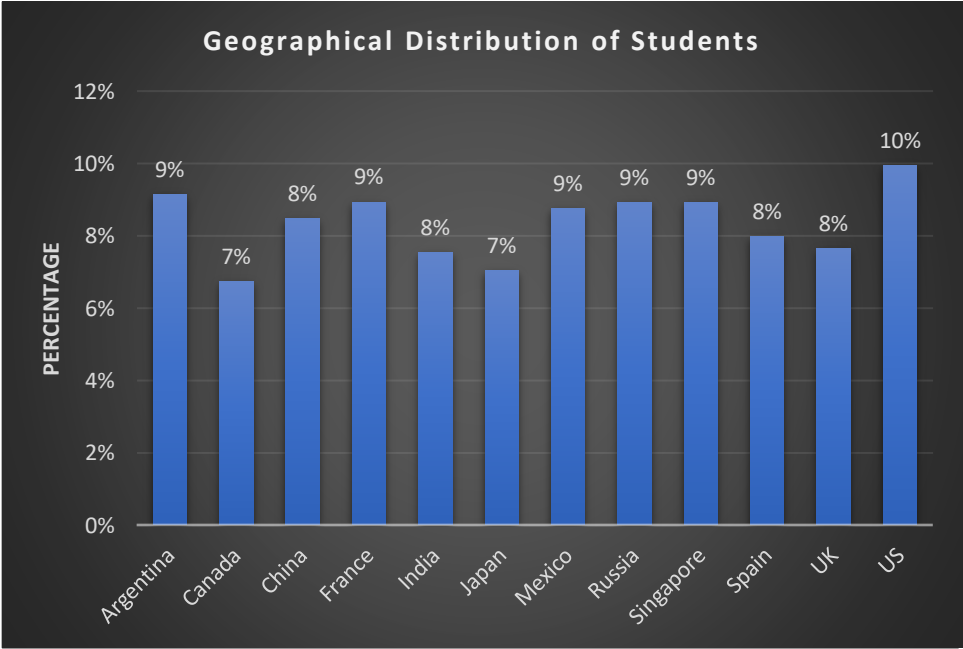


For the Bachelors and Master students have spend more time on practices and learning on the enrolled degree program than any other academic level.

Associates being spending the less time than other. Interestingly the practice time and Learning doesn't vary much in Associates, High School, Nanodegree program and PhD except Bachelor's and Master's student.

The mean for the practice and learning time is 749 & 877 respectively. And the median is 387 & 418. The average practice time spend by all the academic is 749 hr and the learning time is 887.

What are the most common countries/cities where students live?

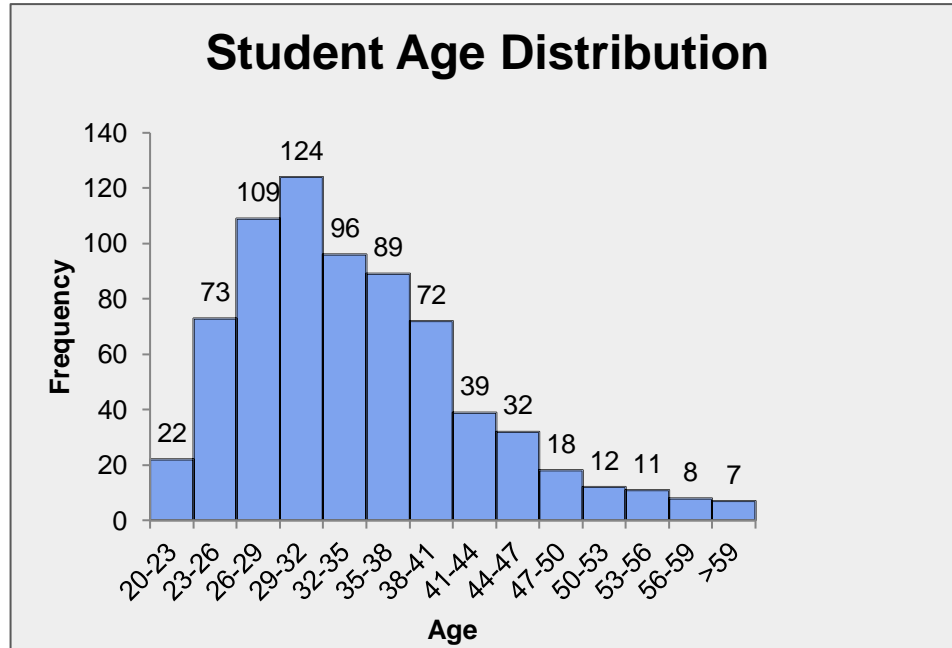


The sample data collected from all major parts of the world includes Europe, Asia and North and South America.

All the enrolled students from different countries distribution ranging between 7% to 10% of total population.

The distribution of students from countries are as follows, Canada, Japan and India 7%, China, Spain, UK 8%, Argentina, France, Russia, Singapore, Mexico 9% and US 10%.

What is the Age distribution among the survey students ?



The survey data of the Udacity students, of their age distribution is plotted and it is right skewed.

The mean of the age distribution is 35, mode 31 and median is 33 these three values used in measure of center. Which is no longer identical values for normal distribution. The standard deviation is a measure of the amount of variation or dispersion of a set of values. A low standard deviation indicates that the values tend to be close to the mean of the set, while a high standard deviation indicates that the values are spread out over a wider range.

Standard deviation is less than mean it indicates the values are closer to mean. The mode is 31 which is the most occurring age in the survey and the average student in the survey is in early 30's. lies between 26 and 32.