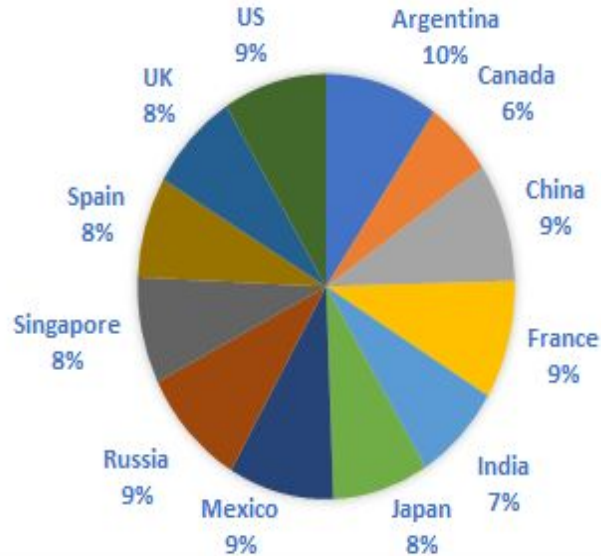


Project two:

Analyse Survey Data

What are the most common countries where students live?

THE COUNTRIES WHERE STUDENTS LIVE

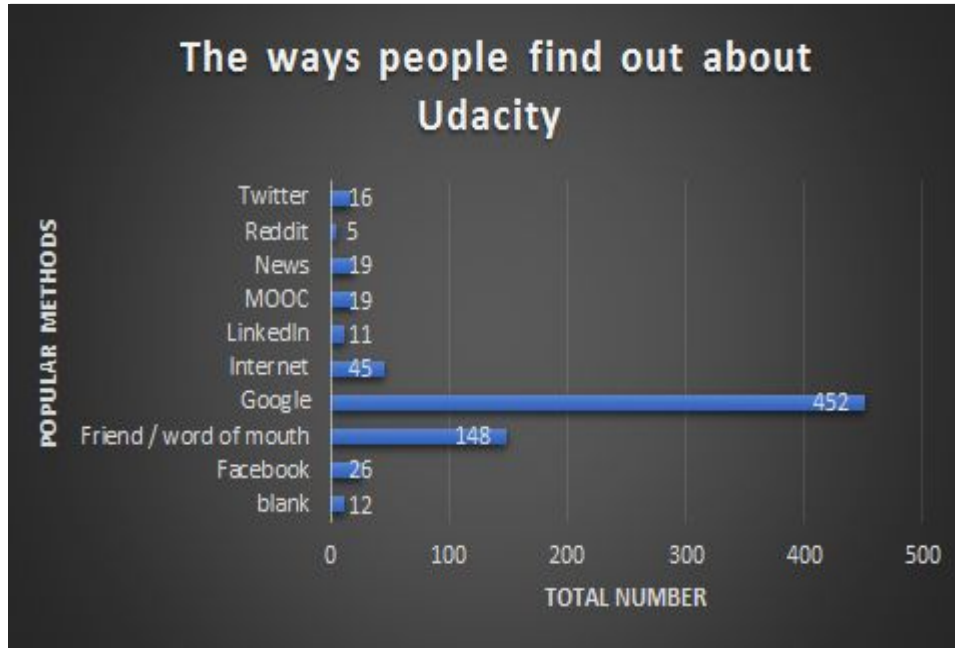


The sample data collected from four continents: Europe, Asia, North America and South America.

Argentina stands as the first country and Canada as the last.

Most of the students who took the survey are from European and asian countries.

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

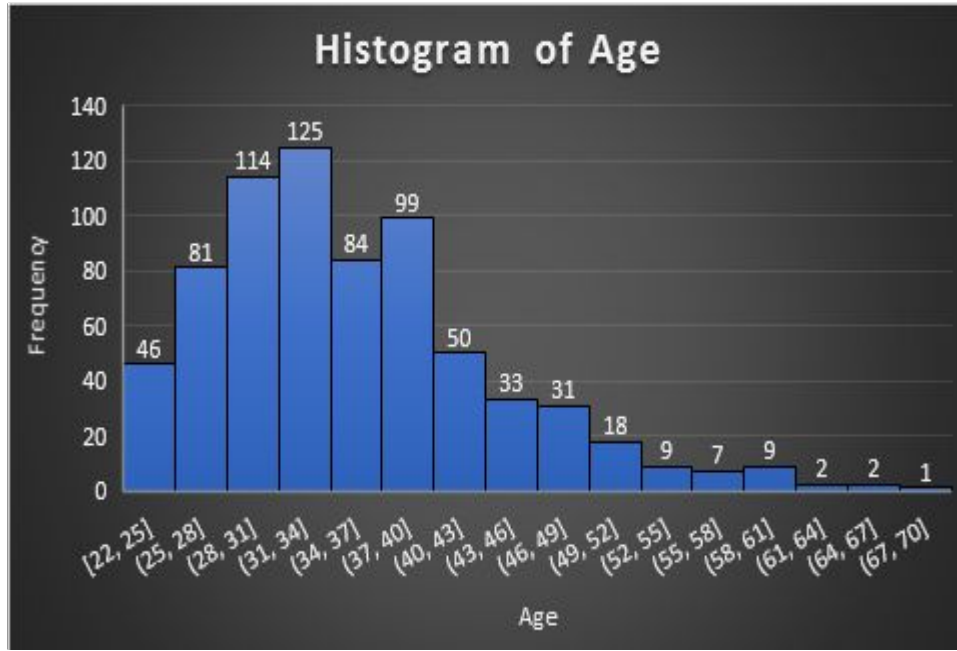


The majority of students who answer the survey find out about Udacity through Google search.

The second common way they know about Udacity is through a friend which means Udacity is highly recommended.

Followed by social media platforms (Facebook, Twitter, LinkedIn).

What is the age distribution of the students?

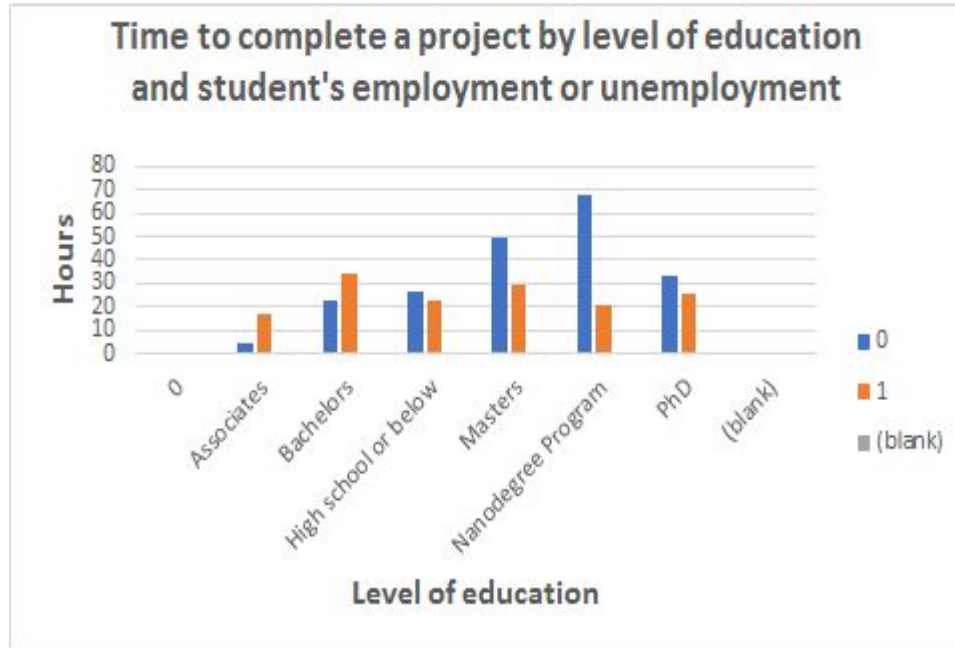


The measures of center for this data are: mean (35), median (34), and mode (32). That means, 32 is the most frequently occurring age and the average age of the students is 35 and also 50 percent of the students are below the age of 34.

We have a right skewed distribution means there is no clear center point (normal distribution).

The measures of spread are: standard deviation (8) and range (46) which includes that the age values are spread out far from the mean.

How many hours does a student spend on average to complete a project? Does this differ by level of education or whether the student is employed or not?



Jobless students spend on average more time to complete a project comparing to employed students except for the bachelors and Associate students which is strange knowing they have more time.

In the case of the level of education is PHD or High school or Bachelor degree the employment or not of the student doesn't effect the time spend to complete the project because they spend approximately the same hours.