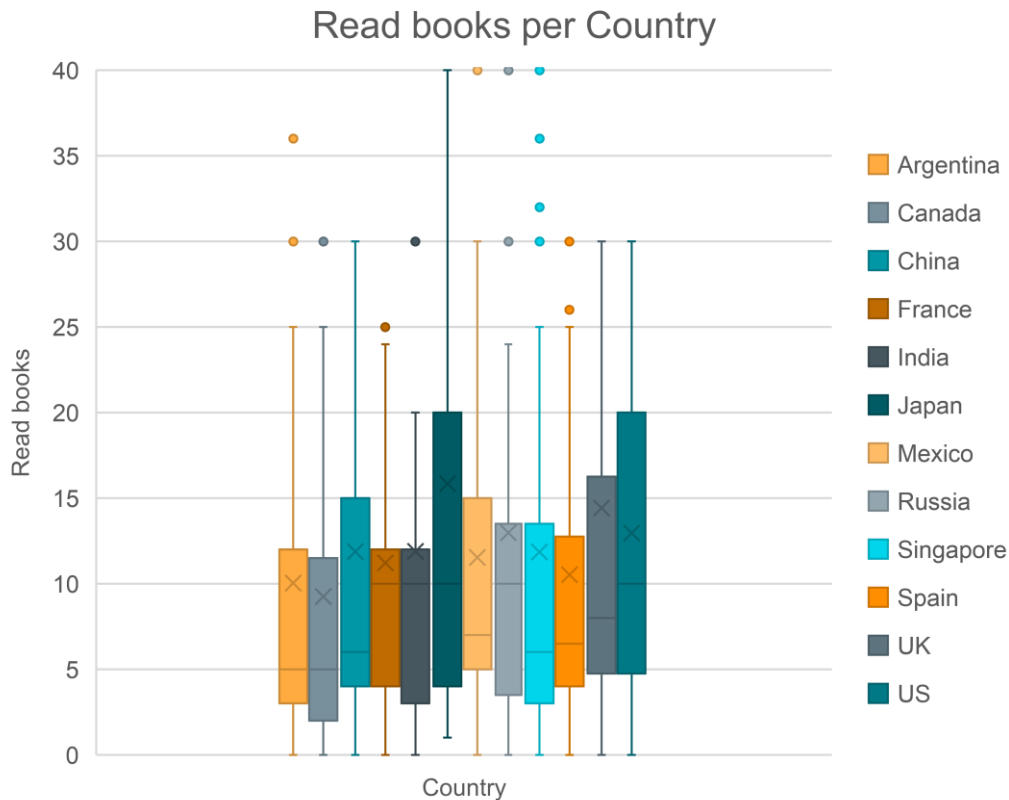


# 5 Number Summary of read books per Country



\*This data is from Survey Respondents and is not from the entire Udacity Student population.

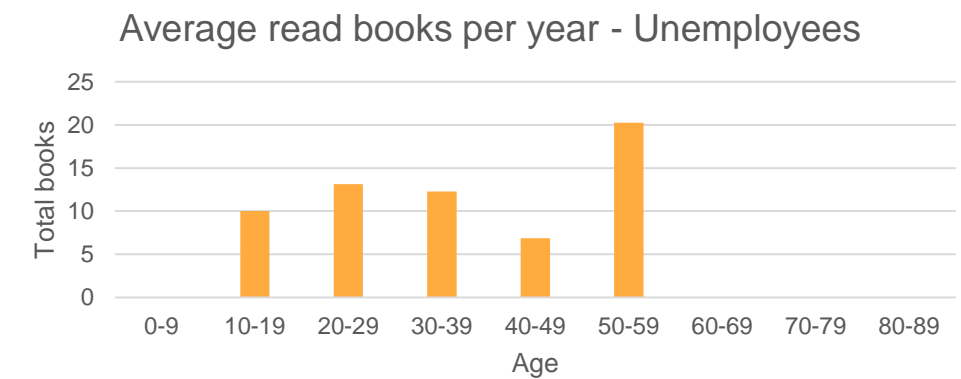
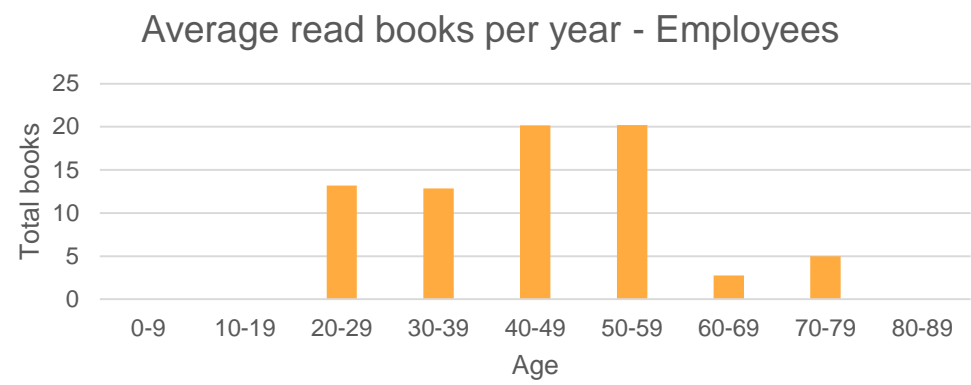
This graph shows 5 Number Summary of read books per Country.

I found some outliers in the data, these are represented by the points.

It is possible to identify that a higher average of books read per year is in Japan and the US, Japan also have the highest number of read books in dataset (40).

Considering the format of Boxplot we know that the distribution of books read is skewed to the right, representing that most students read up to 10 books per year.

# Books per Age – Employed vs Unemployed



\*This data is from Survey Respondents and is not from the entire Udacity Student population.

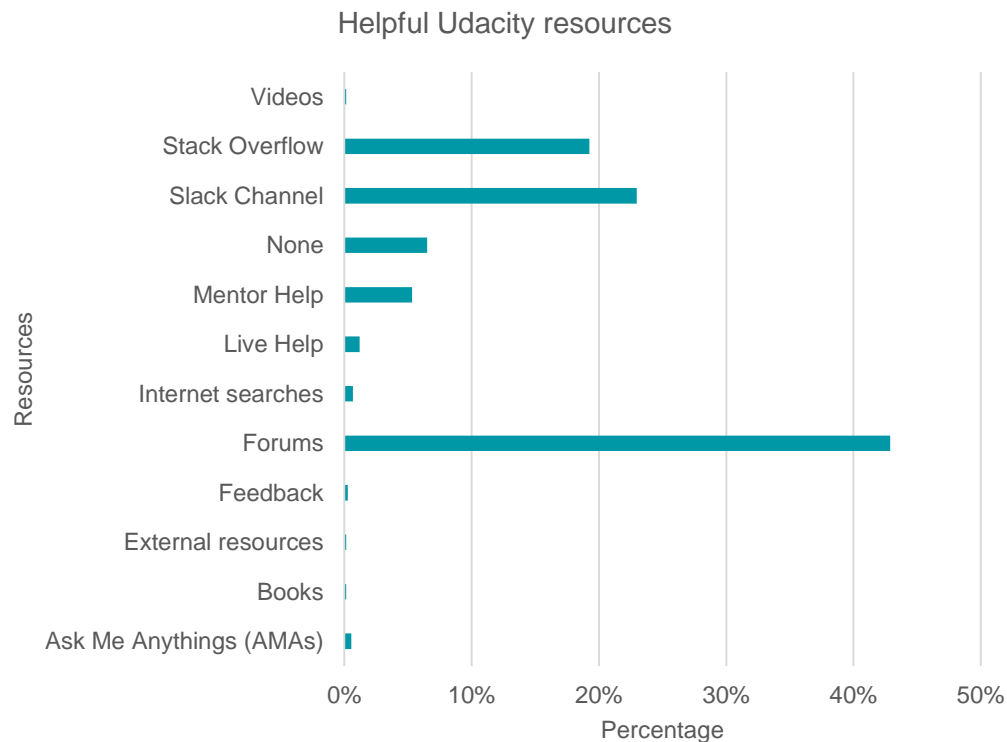
This histogram shows the number of books read by age, here we have data of employed and unemployed students both dashboards is bi-modal histogram.

Employed read books per year		Unemployed read books per year	
Mean	14	Mean	12
Median	8	Median	8
Moda	10	Moda	5
Std.	32	Std.	16
Range	581	Range	125
CV	2.26	CV	1.26

The range of employed (581) is high than unemployed (125) and both coefficients of variation (CV) is high than 1 indicates that both data has a relatively high variation.

We can compare both categories use summary statistics above, The standard deviation of the employee is high than unemployed because the distribution of the second dashboard is more spread out.

# Helpful resources in the Udacity Nanodegree



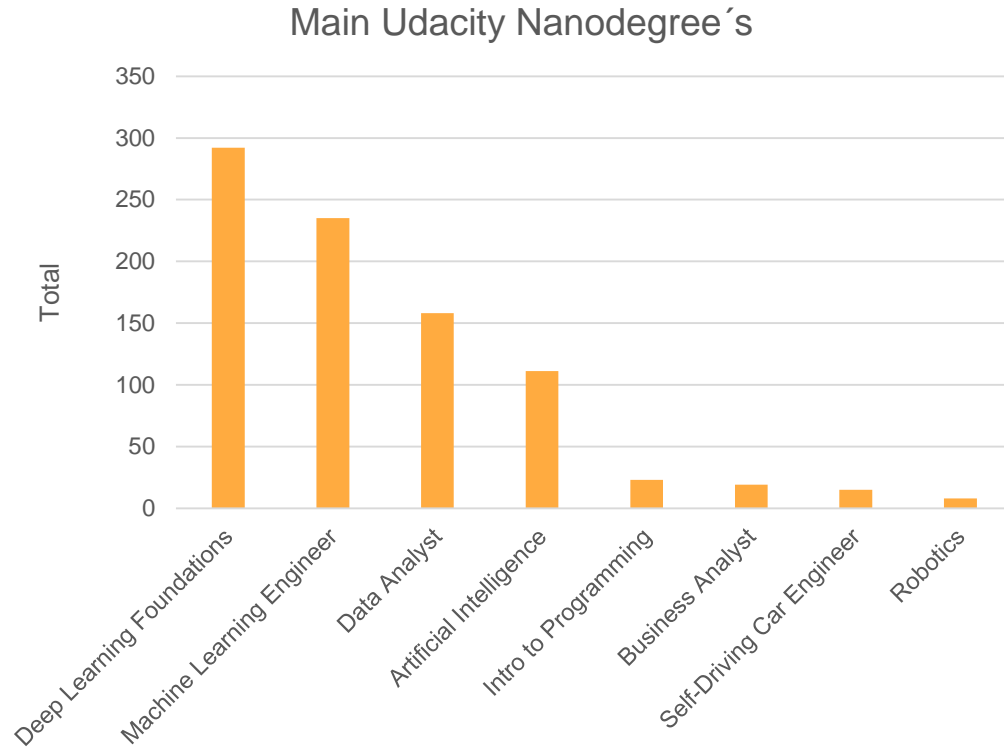
\*This data is from Survey Respondents and is not from the entire Udacity Student population.

This graph shows the percentage of use of Udacity and external resources, the main ones being the Forum, the Slack channel and Stack Overflow.

The AMAs (Ask me anythings) events are very little used like books, Feedback and Videos.

43% of students use the Forums to aid in studies.

# Main Udacity Nanodegree's



\*This data is from Survey Respondents and is not from the entire Udacity Student population.

In this chart I can evaluate the nanodegree with the highest number of entries in Udacity, Deep Learning and Machine Learning courses being the most popular.

Data Analyst and Artificial Intelligence are also part of top 4.

The chart represents that there is great demand in the ML area these days.