Assignment 1 – Storytelling Vodcast (Data Visualization)

Name: Varun Ramesh
Student No: s3793675

Vodcast URL: https://drive.google.com/open?id=1Bo9Yk4AmUzTHOCffHoAFQjAXNU-jrZAp

Transcript Of Vodcast:

Slide 2

As people are marrying later and staying single longer, divorce continues to be common in the world and everybody says "half the marriages end in divorce". Is that true? Well, Divorce rates vary a lot by group. Rates are definitely higher for unemployed than the employed as shown on first row. Education qualification also takes a key role into the success of marriage as shown on the second row. The orange line shows for male and blue for female. The graph shows majority of the people get a divorce between 40 and 60 years.

Slide3

So, let's look at divorce rates by occupation where each dot represents an occupation. Looking closely at the outliers, how fitting it is to see actuaries at the bottom with the lowest rate while gaming managers along with Bartenders at the top with the highest rate. On the left are jobs with lowest divorce rates while on the right is with the highest divorce rate. Those in transportation, personal care, and protective services tend to have higher divorce rates. While those in architecture, engineering, mathematics and military tend to have lower divorce rates. Looking at this does a high paying job help?

Slide 4

It kind of looked like salary might be related. After all, education level seems to be. So, here's divorce rates in a downward slope plotted against median salary for each occupation. Those with higher salary occupations such as Physicians, Surgeons tend to have lower divorce rates. But as we know, correlation isn't always causation. Well, it finally factors down into how individuals live their lives. If someone who is already a physician, quits and takes a job as a bartender, it doesn't mean their chances of divorce changes. It probably says more about the person than anything else.

Slide 5

In the end we all have the right to make our own choices, so what are your chances of being happily married ever after?

Citation:

Nathan Yau, S 25 July 2017, '*Divorce and Occupation blog',* viewed 17 March 2020, <https://flowingdata.com/2017/07/25/divorce-and-occupation/>

Nathan Yau, S 03 June 2016, *'Divorce Rates for Different Groups blog'*, viewed 17 March 2020,<https://flowingdata.com/2016/03/30/divorce-rates-for-different-groups/>