

Team Member #1: Quenton Hostetter

Group Topic:

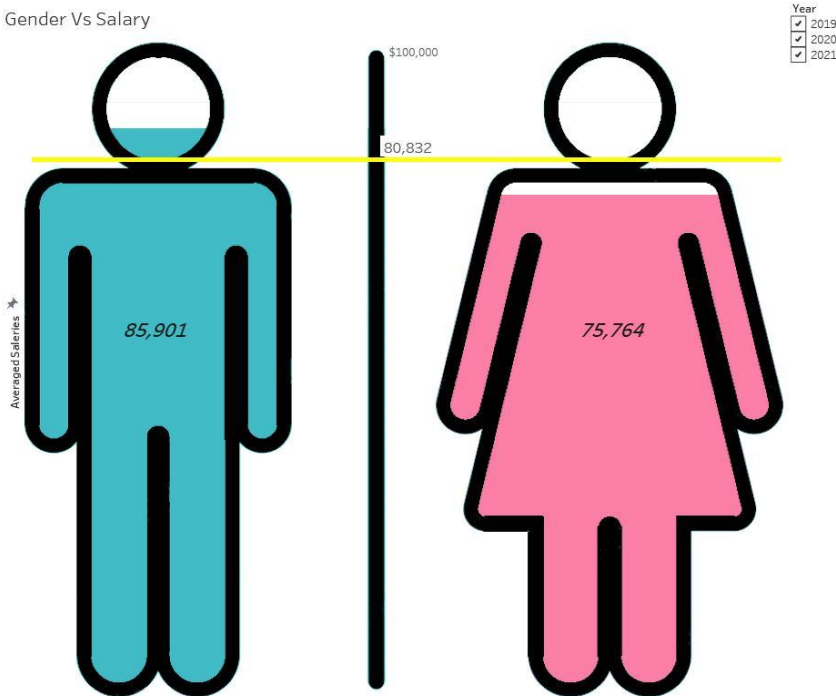
For our group we decided to focus on Salary of people working in Data Vis and seeing what contributing factors played a role in an individual's average compensation. We mainly focused on factors such as Gender, level of experience and positions within an organization. We also decided to expand the scope of our analysis to incorporate the data of 3 years of usable data, to gain further insight on how these factors impact on the compensation of a visualizer can change.

My Topic/Question:

The topic I focused in on was the difference in compensation between Males and Females in the Data Visualization field. This topic was important to me because whilst I am aware that a wage gap exists between Men and Women in almost every field, it is so rarely quantified in a way that makes it crystal clear the artificial divide our society places between the two genders. I also wanted to utilize the average overall salary between all respondents to further illuminate the deficit.

My Diversity:

I bring the perspective of a programming problem solver to our group. I have worked with web programming consultants during my time interning with a small consulting firm in Indianapolis. This time working with professionals in the industry has given me a degree of problem-solving skills that other individuals may not have. This experience also gave me an appreciation for efficient meetings and enables me to push the discussions along in meetings to reduce inefficient or pointless conversations when they impacted our progress in team meetings.



Story:

This visual is intended to help illustrate for anyone interested in working in Data Visualization the pay gap that exists in the field between men and women in the industry. The yellow median line essentially shows the pay that everyone should be receiving should there not be a gap in pay based solely on the gender of the individual visualizer. The pink area represents the pay level of women, whilst the blue area indicates the compensation received by the men. Utilizing the filters to the right of the visual enables the user to toggle the data based on which year the data was recorded. Doing so will reveal that in 2021, the pay gap shrank considerably when compared to the overall data. However, this is not necessarily a trend downwards, as the year prior saw a sharp increase in the overall gap.

Appendix F – Team Consensus

Team Consensus

I have read and approve of the content as a representation of the team's work and my contribution.

Mark William Hinkle	<i>Mark Hinkle</i>	04/25/2022
Print Team Member Full Name	Signature	Date
Seth Bradford Hamilton	<i>Seth Hamilton</i>	04/25/2022
Print Team Member Full Name	Signature	Date
Quenton Hostetter	<i>Quenton Hostetter</i>	04/25/2022
Print Team Member Full Name	Signature	Date
Caleb King	<i>Caleb King</i>	4/27/2022
Print Team Member Full Name	Signature	Date
Jack Guenin	<i>Jack Guenin</i>	4/27/2022
Print Team Member Full Name	Signature	Date

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