Feedback for Project Number 38

3/19/2021

## Instructions

Use the program below (beginning line 13) to figure out who you will be critiquing. You will critique two of your colleagues’ work and provide feedback for them to produce their best work. Remember this is to help them out so do not be mean, but also do not hold back. Be sure to highlight areas of success as equally as areas of failure. Use the template below the code to provide them this feedback. You can find the [project links here](https://docs.google.com/spreadsheets/d/1TeRLCCzdV_1e2hx4JIrIS8X9S_h21IHqvWNv02Q226s/edit?usp=sharing)

**Be sure to change the name of the project in the title above and in the document title.** This is the project number you are critiquing and should be included in the output file so that the document name reads ‘Critique\_of\_Project##.docx’. Once you are finished, e-mail me both documents (one document per critique) and I will upload them to the ‘Peer\_Reviewed\_Work’ folder so that your peers can view them. Do not e-mail me the .Rmd file. These reviews are due by **Friday, March 26th at 5:30pm CST**. For ease you can use this markdown file to fill out your responses and knit which will produce a word document for you.

## Feedback Below

**What is their topic on?**

The topic of this project was to explore if race influences educational attainment (highest level of completed education), highlight the outcomes of post-secondary education, and show the need for higher level education. The title of the project is consistent with the topic and I understood the idea and goal the presenter had and there is also a lot of focus on job opportunities and pay that could essentially tie into educational attainment.

**Are the objectives of the project clearly identifiable?**

The presenter is wanting to study if race influences education, salary, and jobs attained by individuals. There is also a focus of Bexar County specifically in regards to the percentage of Bachelor Degrees attained by Zip Code.The presenter is of Hispanic descent which has personally motivated them to explore this topic. They hope to bring attention to the need of improving the metrics outlined during the presentation by ensuring programs are available to students and teachers at a high school level so that the distribution of the metrics are symmetrical amongst races.

**What data are used?**

One website was scraped for this project, The National Center of Education Statistics. One table was scraped from this website and other data was brought in from outside sources. The additional data added to the project is a current population survey from the U.S. Census Bureau and American Community Survey from the U.S. Census Bureau. These surveys provide a lot of additional information, such as, statistics of pay by race, statistics of jobs obtained by race, number of people employed in the Labor force in 2018, and the percentage of Bachelor Degrees obtained by zip codes in Bexar County by race. The data brought in from outside forces provided a lot of information for the project.

**What is your overall impression of the project?**

The project was very informative and provided a lot of valuable information that was developed through the combining of all the data sources. I appreciate that the presenter was personally driven and explored all this data to demonstrate the need of focusing on education to help all races obtain better jobs and salaries. The presenter understands that obtaining a great education from a high school level will assist individuals of all races to pursue a Bachelor's Degree.

**Other encouragements/critiques you would like to provide to your colleague in order for them to have a more refined project.**

I enjoyed the topic of the project and the motivation. Although the visualizations were quite informative, I would have preferred to have seen more of the actual web scraping process, such as, what program was used, which tool (or tools) used, and more explanation on any impediments faced and how they were overcome. I would also suggest trying to mine the data that was used from other sources instead of just downloading it. It would be good practice to obtain better web scraping skills and if unable to successfully scrape, the data would be there for download. Other than that I really enjoyed the topic selected and was surprised to see that race is dependent on education level, job obtained, and salary. I thought that in 2018 (data obtained from that year) would’ve been a little more normalized across various races.