Analyze Survey Results

REVIEW | HISTORY

Meets Specifications

Dear student,
Great work on this fine submission!
I hope you've enjoyed the process analyzing survey results.
Analyzing existing visualizations and dashboard is of the utmost importance as we will need to review our own work prior to presenting it to other people.
Being critic about our own work and always seeking improvements is something we wish to develop from the beginning our our nanodegrees.

Keep up with the solid work and good luck with the next project!
We are waiting for your next submission!
Cheers!🙌

Submission Phase

✓ A PDF report has been uploaded and a excel workbook has been uploaded in a single zipped folder file

Exploration Phase

✓ The project clearly states four or more questions, then addresses those questions in the rest of the analysis. The solutions to the questions should range in being found from a single column to being found using multiple columns.

At least one question/solution must make use of multiple columns.

✓ Student uses means, medians, and modes to generate insights.

✓ Student uses standard deviation and range to generate insights.

Stating the standard deviation and range is insufficient. Please include in the written description a short insight related to each one.

For an example, please review the finished slide example in the classroom, which can be found in the Analyze Survey Data project lesson (concept 7: Finished Example Slide).

✓ Student uses at least two different plots to explore the data. These plots may include histograms, box-plots, scatterplots, and bar charts to explore data and gain insights.

All slides must contain a visualization. Screenshots of values in a table does not count.

✓ An appropriate visual is chosen to present the data. All labels are legible and the visual has appropriate axis labels.

Every visualization should have

- chart title
- x axis title
- x axis labels
- y axis title
- y axis labels

Communication Phase

✓ The results of the analysis are presented such that any limitations are clear. The analysis does not state or imply that one change causes another based solely on a correlation.

The results do not imply facts about a larger group of individuals based on descriptive values. Language is only applied to the specific data provided. Unless a correct analysis beyond the course material is conducted that allows for inference.

This data is from Survey Respondents and is not from the entire Udacity Student population. This must be acknowledged at least once in the submission.

✓ The analysis associated with answering a particular question uses the appropriate variables, summary statistics, and plots that could provide an answer.