Tableau Project:

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Date: April 26, 2019

This is my first exposure to Tableau; I found it an easy and interesting way to create data visualizations.

Tableau first project link:

Project before feedback

Tableau Final Link:

Project after feedback

Summary:

This project explores a dataset of 1,157 baseball players having attributes: handedness, batting average, home runs, height (inches) and weight (pounds)

Main focus of this project is to explore how the handedness of a baseball player affects their performance in relation to the other available attributes like batting average and homeruns hit.

Design:

- I choose pie chart to show the count of handedness to show good visualization and easy to differentiate between overall count.
- I looked at how Weight and Height affect overall performance of player by showing a trend line (if I see a trend) and color measure.
- I created a dashboard which can compare between multiple players and show whether they are star players or have potential.
- I also created a height/weight distribution for comparison.

Feedback:

- Adding percentage as SUM number of records on the pie chart.
 - o **Action**: Added percentages % on the pie chart.
- You should add some colors to visualizations.
 - o **Action**: Added some colors on visuals
- What is the B L R you should modify that to make me understand?
 - Action: Made an alias on handedness B and L and R to right handed, Left handed and both.

- You have to rename your columns to make it understandable.
 - o **Action**: Renamed the columns.
- The visuals are not full so you need to make it automatic size.
 - o **Action**: made some visuals automatic size.

Resources:

- Wikipedia Handedness
- <u>Tableau gallery</u>