Performance of the Baseball Players

Summary:

Baseball data set contains 1,157 baseball players including their handedness (right or left handed), height (in inches), weight (in pounds), batting average, and home runs.
In this Data Visualization process, we are going to visually analyse the performance of the baseball players based on their handedness, home runs, physique etc. by asking questions like which hand players are better? Or does the physique of the player impacts the number of home runs?

Design:

The design approach was to introduce the data set to the audience visually and then start questioning on the visualization and taking deep dive on the dataset by analysing the different parameters that plays role on the performance of the players.

1. Bar Graph – can be used to compare the home runs scored by the players based on their handedness
2. Horizontal Bar Graphs – can be used to analyse the individual players performance

Initial Design:

https://public.tableau.com/profile/antony8515#!/vizhome/PerformanceofBaseballPlayers/Story1?publish=yes

Final Design:

3. Use proper naming for the legend title
4. Include an Introduction and conclusion in the visualization story

https://public.tableau.com/profile/antony8515#!/vizhome/PerformanceofBaseballPlayers_Final/Story2?publish=yes

Feedback:

Below are the feedbacks received from the audience,

1. Use proper naming for the legend titles so that the audience can understand the visualization better.
2. Explain the mean average scores observation in a separate section
3. Give a final summation about your findings on the dataset.

Resources:

N/A