Performance of baseball Player

Link to virtualization

Links to first and final version of baseball data

First: https://public.tableau.com/profile/nikki.shrestha#!/vizhome/Baseballdata_6/Story1

Final: https://public.tableau.com/profile/nikki.shrestha#!/vizhome/Baseballdataedited/Story1

Summary

The dataset of baseball data contains 1157 baseball players information which include players height, weight, handedness(left hand, right hand, both hands), batting average (avg) and home run(HR).

In this project we are going to create a data visualization to represent the performance of the player (batting average and homerun) and their effect on the performance due to height, weight and handedness.

Design

The information of the baseball player include height, weight, homerun, batting average, handedness. Through my visualization I have created a different plots. The main idea was is to see how weight, height, and handedness effects the batting average and homeruns. And also to see the relationship between homerun and batting averages. The most of the plot have a default color for handedness. The Tableau tool is used to create a story.

Feedback

1. Add separate intro/conclusion slides that frame your questions and list your main takeaways from your story.
2. Slide #1: Change all “Number of Records” to “Number of Players”. Remove all '(bin)'. Write out all abbreviations ('Right' instead of 'R', etc.). Also, I think you can also add a filter for handedness linked to your histograms (height, weight, and number of homeruns).

3. Slide #2: What does 'Avg avg' mean? Make that label more clear. Get rid of all the abbreviations here.
4. Slide #3: A line chart is not appropriate here. I would recommend using boxplots for both charts with filters for handedness.
5. Slide #4: same as #3.
6. Slide #5: Spell out all abbreviations.
7. Slide #6: Once again spell out all abbreviations.

Action

I added introduction and conclusion slides which provides the information and the performance of the baseball player. I changed all “Number of records” into “Number of Players” and removed all the bins from the axis. Axis name are labelled clearly which explains the measure that is present in the plots. A line chart is changed into boxplot for homerun vs height and homerun vs weight with multiple drop down filters for handedness. I clearly write the all abbreviations like R for Right, L for Left etc.