

Previous Versions of Visualizations:

https://public.tableau.com/profile/ahmed1232#!/vizhome/Baseballplayers_2/Story1

<https://public.tableau.com/profile/ahmed1232#!/vizhome/Baseballplayers2/Story1>

<https://public.tableau.com/profile/ahmed1232#!/vizhome/Baseballplayers3/Story1>

Final Visualization:

<https://public.tableau.com/profile/ahmed1232#!/vizhome/Baseballplayers4/Story1>

Summary

Many relations have been explored within the factors such as batting average, home run, weight and height. A new variable height over weight was created. It helped me find new relations through the dataset.

I got a conclusion that players that have height of 72 to 74 inches and having weight of 180 to 195 and having left handedness tend to have better performance than others.

Design

- 1- A pie chart was created to show how handedness is distributed over all the players.
- 2- A horizontal bar chart was created to players performance is affected by handedness values. Color encoding of handedness was added to make the chart more interpretable.
- 3- A histogram (bar chart) created to show how batting average is affected by height over weight ratio.
- 4- A histogram (bar chart) created to show how Home Run is affected by height over weight ratio.
- 5- A scatterplot of home run vs batting average was created to show how the two performance measures are affected by each other.

Feedbacks

- Your project is exploratory not explanatory.
- Charts deserve titles.
- Draw conclusions about the data. Your project is in large part a descriptive exploration of the data. Find significant trends in the data and explain them.
- if it is possible consider using larger images and also if possible use dashboards with the story to portray the story and make things clear. Think that you are explaining to a child and that you are really trying to tell them a story.
- Slide 3: A good slide, but I am not sure about the fact and claim. Most of natural things are normally distributed. If you adjust the bin size slightly you'll have a uni-modal normal distribution.

Resources

https://onlinehelp.tableau.com/current/pro/desktop/en-us/publish_workbooks_tableaupublic.html

<https://community.tableau.com/thread/256098>

<https://www.tableau.com/learn/training>