

Data Story Telling - Baseball Data

March 13, 2019

0.0.1 Introduction

In this report i aim to present the explanatory data visualization steps and to communicate the findings and patterns on the performance of the baseball players. This analysis was done using Tableau and a data set which containing 1,158 baseball players including their handedness (right or left handedness), height, weight, batting average and home run.

Initial story : [initial story](#)

Final story : [Final_submission](#)

0.0.2 Summary

In this project i have used different visualization techniques to communicate insights on baseball data. i have analyzed the relationship between variables such as : - Handedness - Batting average - Height - Weight - Home Runs

0.0.3 Design

I used histogram to show the Height ,Weight,Batting Avg,No.of Records for each Handedness and Homerun and then for Homerun for different handedness i used a Box plot A Line chart to show the Hight vs mean avg and finally used a Scatter plot to find the Correlation between batting & homerun

0.0.4 Feedback

1. In the initial story i had fewer histograms which didn't give others a good information about the project
Action: So i added a Chart which shows the distribution of homerun and names of non-unique players and histogram of homeruns and few others.

0.0.5 Conclusion

There is no relationship between performance and height.