

Udacity DAND P7 - Create a Tableau Story

LINK: <https://public.tableau.com/profile/kangsan.kim#!/vizhome/DANDP7-Baseball/Story1?publish=yes>

UPDATED VERSION:

https://public.tableau.com/profile/kangsan.kim#!/vizhome/DANDP7-Baseballv2_0/Story1?publish=yes

Summary: I decided to use the baseball_data.csv file to explore some information into a sport I enjoy watching. I wanted to see if there was any factors that can help determine if a player will hit more home runs. I separated by handedness, and also looked into players' batting average.

Design: I wanted to explore player data a bit further - are there more consistently high home run totals among right-handed players vs. left-handed players? Are there a few outliers that are just skewing the average? What is the average size for these baseball players? I used graphs and charts to search for answers.

I used a ranking chart to display how each player contributed to the home runs averages seen in the first sheet. The bar chart was used to display measures of the average home runs, height, and weight for each player, by handedness. Finally, I used a scatter plot as I was trying to compare at least 2 separate variables: home runs and batting average.

Feedback: The feedback I received was mainly to continue to try. I was told that while these visualizations can help paint a picture, the way to improve my skills is just to keep practicing.

From the Udacity grader, I was advised that the labels should be changed to help better tell the story. Also, it was recommended that I help explain my thought process and why I selected to show the information in the manner that I did. Therefore, I changed the labels from the original abbreviations and added another graph to explain the data differently. This helped the viewer understand what "HR", "R", or "B" stands for!

Resources: I used some Analyst friends for their insight to Tableau.