

Udacity Tableau Baseball Project

Tableau Public Link Initial File:

https://public.tableau.com/profile/wade.maness#!/vizhome/UdacityBaseballProject_15751394161000/Story1

Tableau Public Link Final File:

<https://public.tableau.com/profile/wade.maness#!/vizhome/UdacityBaseballProjectv2/Story1>

Summary:

Created a story visualization comprising 4 individual slides and a 5th slide that is a dashboard combining the 4 previous slide. The story shows how a player's handedness can affect baseball statistics. Right-handed hitters hit more home runs overall but have a lower batting average overall when compared to left and switch-hitters. There is a positive relationship between batting average and home runs hit but handedness does not appear to have much impact on this.

Design:

Story Point 1: created a pie chart showing the percentage of home runs hit by player handedness.

Story Point 2: created a bar chart showing average height and weight by handedness.

Story Point 3: created a bar chart showing batting average by handedness.

Story Point 4: created a scatterplot showing home runs hit by batting average with handedness.

Story Point 5: created an interactive dashboard allowing all 4 story points to be filtered by handedness.

Based on feedback added a title for the story and added titles of each slide back in by making each slide a dashboard. I had not realized my titles went away in story mode. Altered last caption to be more descriptive. Made changes to final dashboard story point to improve readability.

Feedback:

Contacted my WGU course instructor. Comments are below:

“Your visualization look excellent. The only suggestion I would make is to elaborate a bit more in your story to provide a bit more explanation about each visualization or group of visualizations.”

Resources:

<https://community.tableau.com/thread/146726>