

first version of the story = [https://public.tableau.com/profile/adel8057#!/vizhome/Udacityproject\\_9/Story1](https://public.tableau.com/profile/adel8057#!/vizhome/Udacityproject_9/Story1)  
([https://public.tableau.com/profile/adel8057#!/vizhome/Udacityproject\\_9/Story1](https://public.tableau.com/profile/adel8057#!/vizhome/Udacityproject_9/Story1))

Final version of the story = [https://public.tableau.com/profile/adel8057#!/vizhome/Udacityproject\\_final/Weight-Height](https://public.tableau.com/profile/adel8057#!/vizhome/Udacityproject_final/Weight-Height)  
([https://public.tableau.com/profile/adel8057#!/vizhome/Udacityproject\\_final/Weight-Height](https://public.tableau.com/profile/adel8057#!/vizhome/Udacityproject_final/Weight-Height))

## Summary

### Work-sheet

Weight-Height: In this visualization I visualize each player weight and height.

Home-run: Gives the summation of the home run done by each individual player

Batting-avg : gives the summation of the Batting-avg done by each individual

***Preferred hand ==> The count of the players using a particular hand (R,L) or even both (B)***

Hand-HR: In this visualization I showed the count of home Run using the Handedness as the factor of count. We can see that Highest summation of home run is done with Right hand then left hand then the lowest is for both. I assume this is due the count of Right handedness players is higher than both of the others.

Hand-Batting avg : In this visualization I showed the count of Batting avg using the Handedness as the factor of count. We can see that Highest summation of home run is done with Right hand then left hand then the lowest is for both. I assume this is due the count of Right handedness players is higher than both of the others.

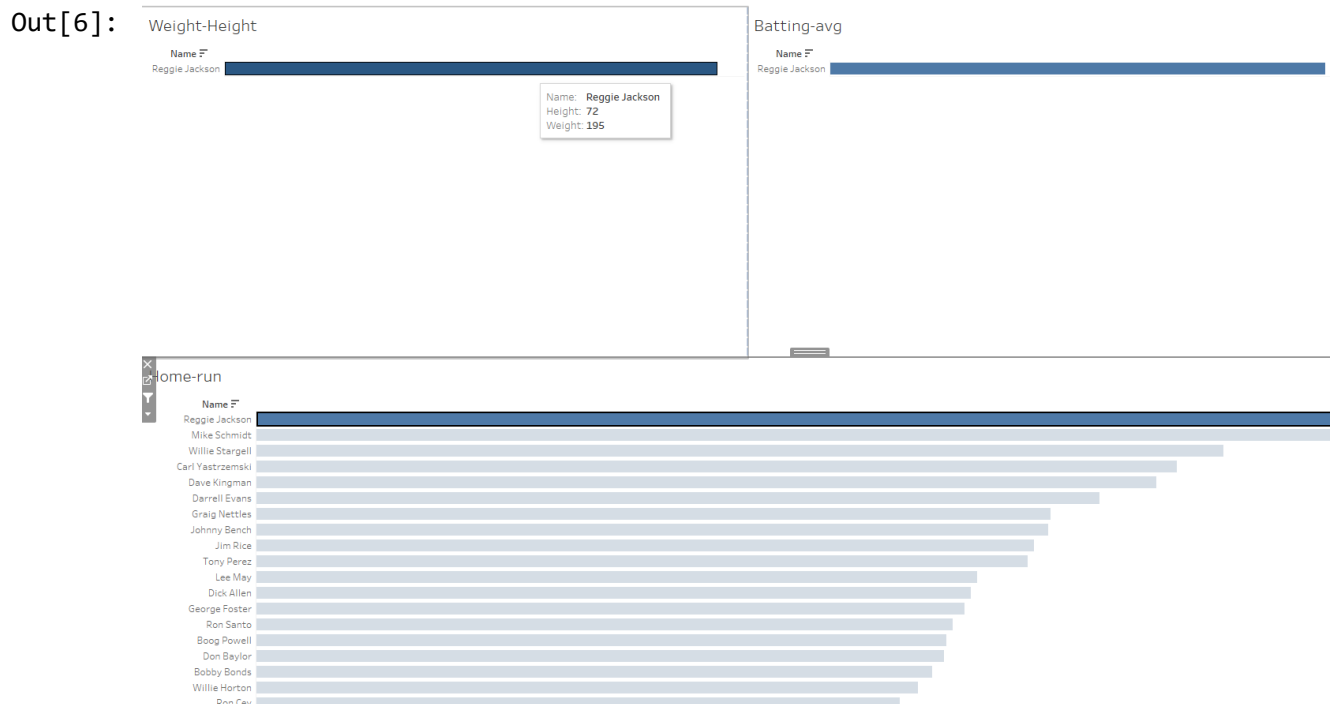
Hand-Batting-avg(average): Same as the Hand-Batting avg except here the measure used is the average on the Batting avg instead of the summing as hand-batting avg. Here we can see that the R is the lowest here while L and B is almost the same( B is slightly higher)

### Dashboards

Handedness: In this dashboard I combined three work-sheets (Preferred hand, Hand-HR, Hand-Batting avg) to see all of them in one place .

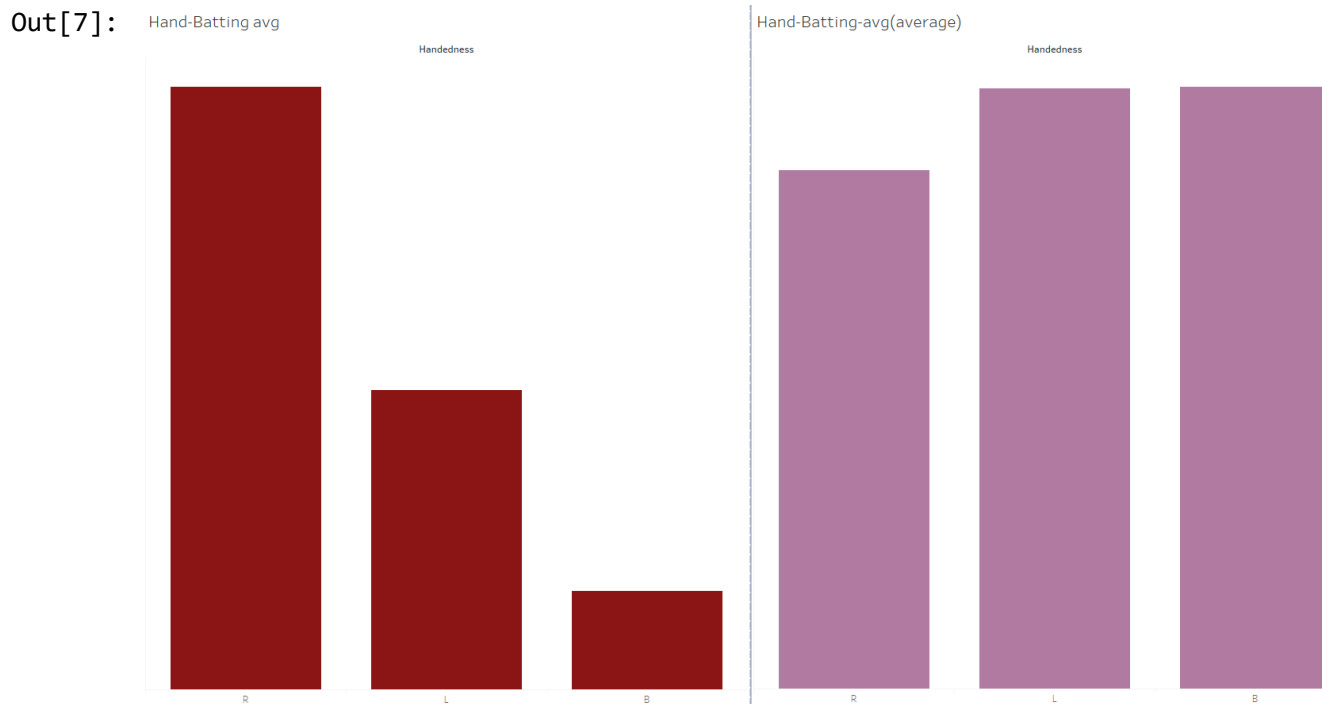
Player-info : In this dashboard I combined Weight-Height, Home-run, Batting-avg worksheets . while they are in the same dashboard I can see every thing related to a particular player by clicking on this player on any of this sheets. Like for example if we clicked on the best player in terms of Home run Reggie jackson we can see that his height is 72 and weight 195 with a batting average 0.2620. All this info can be gather by hover over the column

```
In [6]: from IPython.display import Image
Image(filename="C:/Users/user/Desktop/Udacity/First photo.png")
```



Sum vs Avg(Hand-Batting): The is the last dash-board it contains both Hand battings with two measures on hand-batting (summation and Average).

```
In [7]: from IPython.display import Image  
Image(filename="C:/Users/user/Desktop/Udacity/second photo.png")
```



## story

In this part I have only one story named Player Statistics story that contains the three dashboards mentioned above.

## Design

I removed the gridlines in the background

Removed some Titles on the axis that did not add any extra information

Renaming the dashboard from dashboard 1, 2, 3 to descriptive names

Renaming the story

Add a new dashboard showing both Sum vs Avg(Hand-Batting)

Remove the first part of the story as it is included in another dashboard

## Feedback

I recieved a feedback from one of my friends in the nano degree , informing me that it will be better to Add descriptive names to any thing I make , Removing one part of the story which was repeated twice and add a new dash board Sum vs Avg(Hand-Batting) .Finally to remove the grid lines and make the back-ground blank

## Resources

N/A