Data Visualization
by Adarsh Pawar

Before Feedback:-
https://public.tableau.com/views/BeforFeedback/BeforeFeedbackAnalysisStory?:embed=y&:display_count=yes
After Feedback:-
https://public.tableau.com/views/AfterFeedback/AfterFeedbackAnalysisStory?:embed=y&:display_count=yes

Summary

In my visualization, I started with the overview of all the variables in the dataset so that I can further use them in a right place. I try to find the relationships and the factors affecting the performance of the players. I found a few factors which act as important for the player's performance. Height and Weight are the important one and handedness with them. These things influence the Home Run and Batting Avg. At the end of the story, all I want to know that what physical factor makes good performing players. A data set containing 1,157 baseball players including their handedness (right, left or both), height (in), weight, batting average, and home runs.

Design

Design Before feedback:-
Although my first preference is that the viewer has all the information in less effort and in an easy way. So, they start making more questions and try to find out them with my visualization. I used a simple plots showing the relationship between various variables. I miss so many things at first like in the dashboard I used HomeRun plot with both height and weight together. Which looks way complicated and not showing all the information because of a size issue.

Design After feedback:-
I collected some feedback which helped me to make some good changes in visualization. I removed one plot from my dashboard and story because of its way to complicated and taking to much space. I added units in some variables because the viewer having a problem to understand that numbers. I split that plot into 2 visualizations to have a better understanding. I made the story in a flow so that the viewer has a start with understanding the

variables first and then get started to explore. I use so many filters to make the best visualization with so we can find the good results among all the information.

Feedback

Akanksha Pawar Hey! Good work..but i observed - when i hover on the chart, it should display units as well along with the numbers..just like you did for the weight!!..otherwise..it seems good so far!Keep it up and keep improving ..make some more charts for different scenario !

Like · Reply · 6h · Edited   👍 1

Adarsh Pawar Thanks😊 for the feedback I really appreciate that. Yeah, its right I'll fix that it's an important point to be noticed. Although my first preference is that the viewer has all the information in less effort and in an easy way. So, they start making more questions and try to find out them with my visualization.

Like · Reply · 5h   👍 1

Akanksha Pawar Sounds good... 👍 1

Like · Reply · 5h

> **Adarsh Pawar** · 1:41 PM
>
> > **Adarsh Pawar**
> > Student at Udacity India
> > 13h
> >
> > I made this visualization with Tableau which is been so much fun. You can use filters and chicks the plot to know more abou ...see more
> >
> > **#MadeWithUdacity**
> > public.tableau.com
> > A data set containing 1,157 baseball players inclu...
>
> **Derek Pickern** · 10:15 PM
> Nice Adarsh! I would maybe think about taking the avg. homerun data and split it into 2 visualizations. Instead of having height and weight, use one and then the other. You would more likely see a normal distribution of homeruns around x weight or x height. If you already thought of that my apologies!
>
> **Adarsh Pawar** · 10:52 PM
> Thanks for your feedback Sir. Yes, you are right I should split it into 2 visualizations and use height and weight one by one.

Resources

N/A