Francis Samkoh WGU Tableau Nanodegree Project

My Tableau Public link

https://public.tableau.com/views/BaseballPlayerHandedness/PlayerAnalysis?:embed=y&:display\_count=yes&publish=yes&:origin=viz\_share\_link

### **Summary**

I am analyzing a data set that contains 1,157 baseball players including their handedness (right or left-handed), height (in inches), weight (in pounds), batting average, and home runs. I look to see if the handedness of the players has anything to do with performance and found that left-handed players have a better average batting average than right-handed players with the best batting average coming from the left-handed players. I also checked to see how the players stature (height, weight) influence their performance and found that the best batters are very tall players who also happen to be the players with the most weight and their home run records were not good too. I used scatter plots, bar charts, Text tables, and box plots for the project.

## Design

I used scatter plot to understand relations, bar charts for comparison, pie chart to for percentages of certain categories and box plot for distribution

Design: explain any design choices you made including changes to the visualization after collecting feedback

#### **Feedback**

Below is an email I sent to Maria Schenk

It's working!

I'm trying to see if I can finish and submit the project by next weekend alongside the tableau project which I'll also need your advice

I have the link to my tableau public below for your critic

**Thanks** 

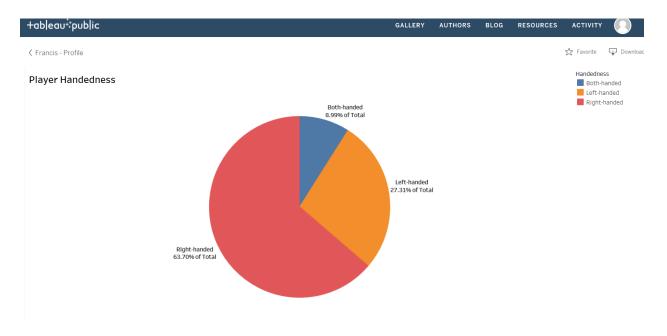
https://public.tableau.com/views/BaseballPlayerHandedness/PlayerHandedness?:embed=y&:display\_count=yes&publish=yes&:origin=viz\_share\_link

Francis Samkoh

The reply

Hi Francis,

I'm glad to hear that. :) I took a look at the Tableau story, but I can only see one page and not the whole story. Here is what I see:

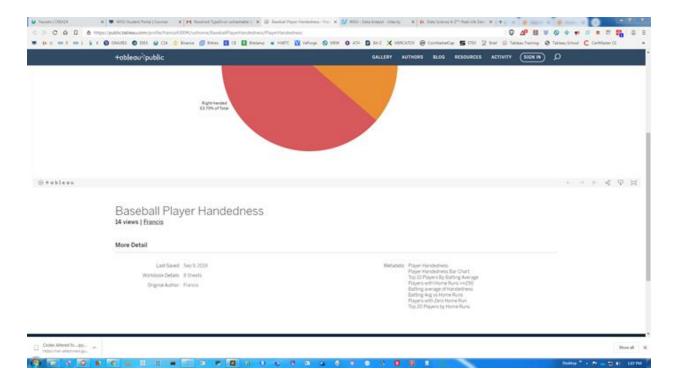


Best regards,

Maria

# Follow up from me

I haven't made the story yet. At the bottom right of the page there is a metadata menu to lead you to the other visuals



#### Francis Samkoh

Reply to me Hi Francis,

I'm sorry for the long delay. It has been a crazy day here. Your visualization look great. Looking forward to seeing this again when you put the story together. Best regards,

Maria

From me Good evening

Below is the link to my Tableau story. I will greatly appreciate you input Thanks

https://public.tableau.com/views/BaseballPlayerHandedness/PlayerAnalysis?:embed=y&:display\_count=yes&publish=yes&:origin=viz\_share\_link

Hi Francis,

I think this looks very good. You should go ahead and submit. :)

Have a nice evening!

Maria