**Erin’s Baseball Tableau Project**

**Summary**

**This dataset contains the height, weight, handedness(right, left, or both), batting average, and home runs for 1,157 baseball players over the course of their careers. Career length and dates were not given.**

**Design**

* + **Given that the heights were listed in inches, I converted those into feet and inches to make it easier for the viewer to visualize.**
  + **I added the number of players highlighted by handedness to show the dispersion.**
  + **The color scheme I used is a bit boring for my taste but I selected those colors since they should be viewable by all those who are colorblind or have other eyesight issues.**
  + **In the 3rd version I changed the home run comparison by handedness from a number to percentage per suggestion.**
  + **In the last version I wanted to make the dashboard more visually pleasing. Combining graphs and playing around with the configuration. I feel like it’s a better use of space and tells the story better.**

**Feedback**

* + **Review 1**
    - **What do you notice in the visualization?** *First glance, the Home runs by handedness caught my eye.  Then when I started looking, the legends on most graphs are confusing to me.  Then I figured out that height was in inches.  The number of home runs and batting average seems confusing.*
    - **What questions do you have about the data?**  *The legends are not clear to me, so it took a little while to determine what the data was saying.*
    - **What relationships do you notice?** *70 to 75 inches seems to be the sweet spot for both HR and batting average.*
    - **What do you think is the main takeaway from this visualization?**  *I would be looking for someone 72 – 74 inches weighing about 180 pounds to add to my roster.*
    - **What do you think is the main takeaway from this visualization?**  *I would be looking for someone 72 – 74 inches weighing about 180 pounds to add to my roster.*
  + **Review 2**
    - **What questions do you have about the data?** *I could follow it but I was confused about what kind of timeframe you were showing. A season? Several years? Some clarification on that would be good.*
  + **Review 3**
    - **What do you notice in the visualization?** *I would like to see the percentage rather than the number of home runs by handedness. I think that would give a better view of the data*

**Version 1**

<https://public.tableau.com/profile/erin.pierson#!/vizhome/Erin_Baseball_Project_v1/ErinsBasebalStoryv1>

* Based on feedback, I created a calculation to convert the height from inches to feet and inches to make it more readable.

**Version 2**

<https://public.tableau.com/profile/erin.pierson#!/vizhome/ErinsBasebalStoryv2/ErinsBaseballStoryv2>

* **Added a note about the data in the story to explain the timeframe of information and added the number of records represented in the dataset. Also took out the stacked bars to make the vertical bar charts more readable.**

**Version 3**

<https://public.tableau.com/profile/erin.pierson#!/vizhome/ErinsBasebalStoryv3/ErinsBaseballStoryv3>

* **Changed the home runs by handedness from a number to percentage of total per suggestion.**

**Version 4 (after initial submittal)**

<https://public.tableau.com/profile/erin.pierson#!/vizhome/ErinsBasebalStoryv4/ErinsBaseballStoryv4?publish=yes>

* **Combined some of the slides to eliminate white space in the story.**
* **Rearranged the data and added a filter**
* **Moved the handedness legend to fill in some white space**

**Resources:** N/A