Links to tableau workbooks

Initial copy: https://public.tableau.com/views/initialscenario/Story_v1?:language=en-US&:display_count=n&:origin=viz_share_link

Final copy: https://public.tableau.com/views/finalscenario/Story_final?:language=en-US&:display_count=n&:origin=viz_share_link

The visualization shows differences in performance among players. Performance is a measurable value; hence the appropriate visualization for this scenario is a bar graph.

Summary

This visualization shows the relation between players' profile (handedness, height, weight, batting average and home runs) and their performance. Bar graphs are suitable for this visualization because they easily quantify performance against the stated features. From a glance, it is obvious that people that use both hands have the worst performance index.

Design

My initial design was a bar graph, and that is what I have used. I tried using different variants of the bar graph but they did not portray the differences in performance well, hence I chose to use the normal bar graph. But I kept playing around with the fields by adding and removing some. Initially before the feedback, I had included the batting average and the home run, but later removed them because they did not impact the overall results of the visualization.

Feedback

I received the following feedbacks:

- Your dataset is too simple, hence you cannot visualize many scenarios

- The home run and batting average are irrelevant because they can still work like the measure value

Resources

https://www.youtube.com/watch?v=SOgQMcUcv8o