

Make Effective Data Visualization

Summary

The project visualizes a dataset from the Lahman's Baseball Database. The visualization compares the performance of left- and right-handed baseball players (batting average and number of home runs).

Design

Bar Plot vs Box Plot

Bar plots are used to compare the performance of baseball players. Although box plots are more informative, they might be too complex to understand by viewers not familiar with statistics.

Feedback

(Translated from Russian)

1.
The visualization is way too simple. It has only one plot, no titles, and no explanation. For example I don't understand what avg, L, R, B mean. However interactivity and animation make sense.
2.
It's clear that the author understands nothing about baseball (no offence). It's better to remove the second plot and add a hr/handedness comparison, title the axes and add brief explanations. What does the legend with only 'all' section show?
3.
*The visualization is quite understandable. The short descriptions of the baseball terms (with links to Wikipedia) and what we see on the plot are very helpful.
The plots itself are reasonably simple, reflect all the necessary information the author wants to share.*

References

https://en.wikipedia.org/wiki/Batting_average
https://en.wikipedia.org/wiki/Home_run
<https://github.com/PMSI-AlignAlytics/dimple/wiki>
<http://www.seanlahman.com/baseball-archive/statistics/>