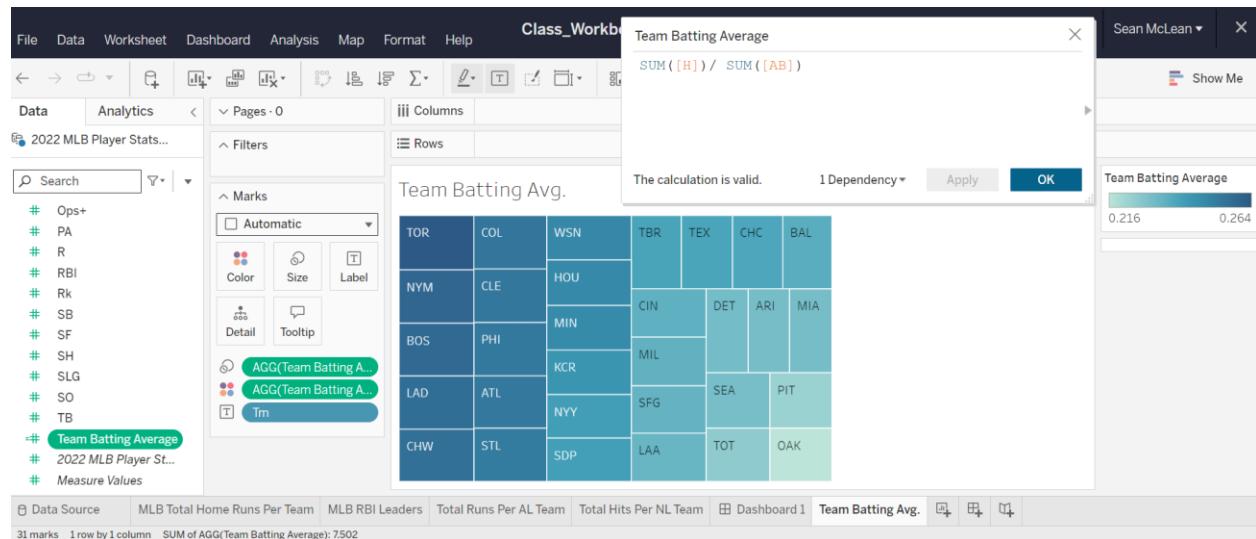


Sean McLean

ALY 6070

Discussion 5 – Calculated Fields in Tableau

These are my two calculated fields of the dataset that I have been using that look at baseball statistics of all teams and players from the 2022 Major League Baseball season. The first calculation that I did, which is shown below, is dividing the sum of hits by the sum of at-bats for each team, which gives the total batting average. From that calculation I created a heat map that shows in order the best hitting team to lowest hitting team, and it is designated by dark colors being the best to lighter colors being the worst.



The second calculation I performed is the sum of games divided by the total number of players per team during that season, which gives the average amount of games per player. The other calculation I did on this worksheet is that the total age is divided by the total number of players per team, which gives the average age per player on each team. I then created a bar chart on all teams in the National League and shows in order the total number of players per team followed by the average games per player. One observation of these charts is that the top teams in games played have the smallest average of games per player. The third bar chart, which is the average age per team, is pretty equal overall and doesn't seem to have an impact on the other categories.

