
Sports Team Valuations

— By Rahil Mehta —

Background Research

There are thousands of sports teams across the world, but the only the most elite teams can make it on the Forbes Top 50 most Valuable Teams list every year.

This relates to the real world because many teams eye to make it to the top for the best valuation, but only a few make it, just like how in real life, you have to practice to get to the top for anything.

The issue that exists is that why do some teams make money and others lose money throughout the year, even though they perform very well and get sponsor bonuses and other rewards like that.

This requires further research because many factors could be involved in this, and some hidden or unknown factors we did not know about.

Dataset

The significance and details of this dataset is to show which teams are the richest overall in the world and their rise and fall in that list over the past 5 years using team valuations in USD Billions. The columns on the graph, on the x-axis show the years and the y-axis shows how much money their team was valued at in a certain year from 2016-2020.

[Data Set](#)

Visualization

[Google Colab](#)

When you start to manipulate parts of the dataset, then the valuations for certain teams could be wrong, or they could be listed under the wrong year. This could throw off the rankings and the team listed in first place could be dropped all the way to seventh place, with the change of just one number. One number could be difference between getting first and tenth on this list.

Process

Before I started programming, I first had to collect the data and put into a google sheet, so it would be all organized and easy to read whenever I needed it to put into the Colab. After that I looked over the slides and use techniques that we have learnt and tried to use techniques that weren't taught, and I ended up making a stack plot showing the accumulated valuations of the top 3 teams at once.

Instead of using multiple different graphs for all my data, I used a line graph where all the teams data could be used at once, which we went over the workshops, and that helped me figure out how to use line graphs much quicker than having to search it up and find how to do it on google.

[Google Colab](#)

Future Implications

The trend that exists in my data is that from 2019-2020 the valuation of teams have stayed steady or dropped because of the covid pandemic. A negative consequence of that would be that the team has less money to spend to buy players that would help their team win. The best thing to do would be to save money for the next year and allow the money to come back because fans and crowds will be able to watch games in the stadium again, which will help them with their valuation.

Reflect

This course has helped me tackle the problem of my choice, which was why did teams lose so much money over the past year, even though they played all their games. I understood that much of the money teams made came from fans who watched the game in the stadium and the food and other souvenirs that purchased.