

LIE WITH DATA

~ Dhruval Patel

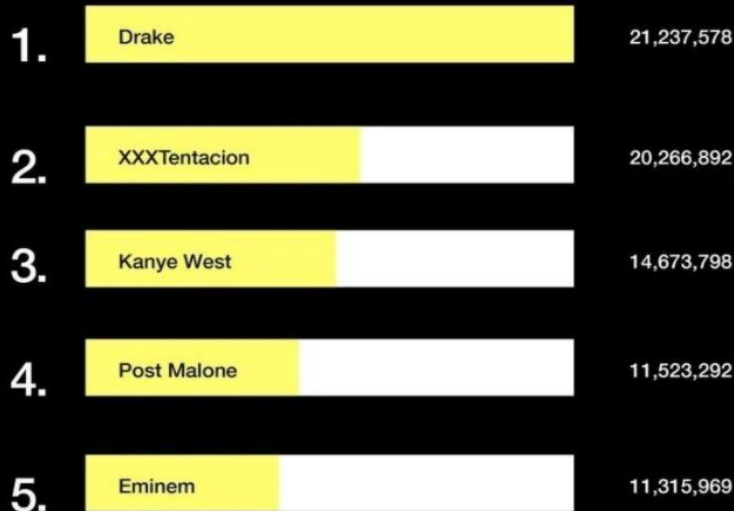


Misleading Datas

THE YEAR IN LYRICS (SO FAR)

TOP ARTISTS

VIEWS



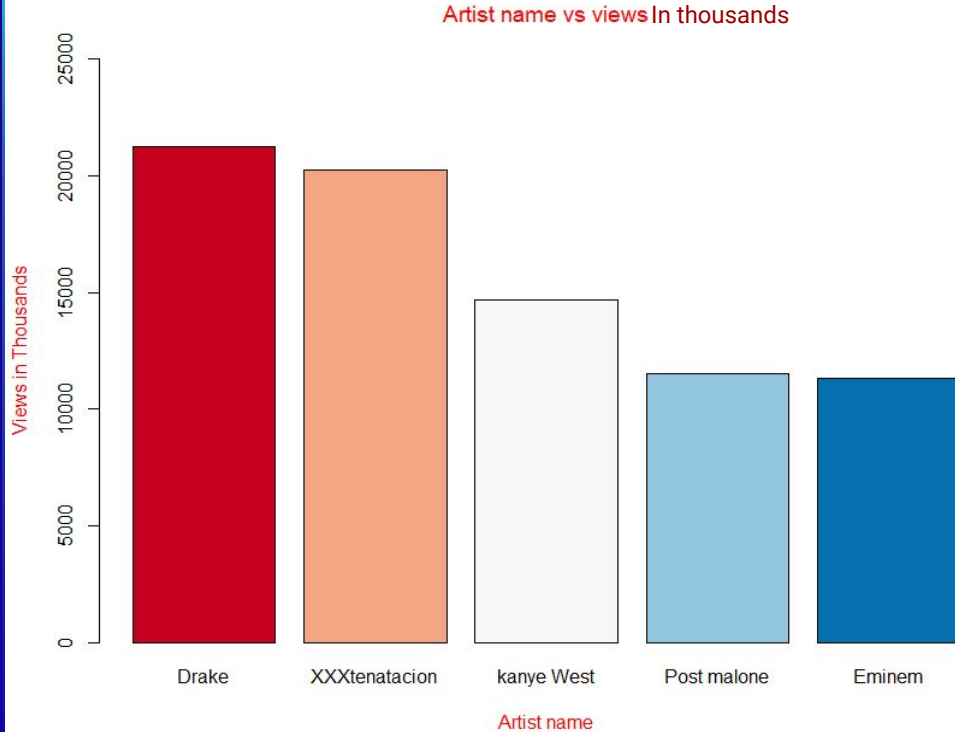
This Data is misleading, when we visualize this graph we will definitely think that Drake is almost 2 times more popular than XXXTentacion. Numbers don't lie, however, and when analyzed, they point out much less sensational facts than the data visualization would suggest. . WHICH IS ABSOLUTELY WRONG!

His graph does not have a correct size limit which accordingly should be used to compare the data, The scale is Disproportionate to the data, making the popularity seem small for rest of the people except Drake.

Also, this graph gives a bad visual when we compare XXXTentacion and Kanye West on the graph provided, Just from looking at the graph one can make a claim that XXXTentacion and Kanye West are almost similar and are competing with each other for second rank

Graph from : <https://genius.com/>

TRUTH

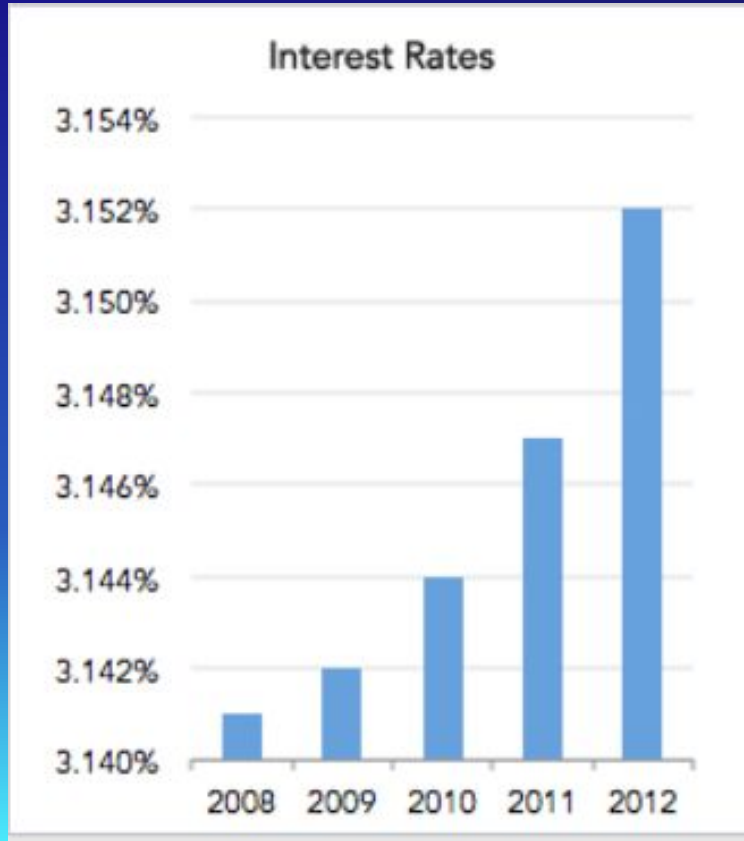


This data can give a correct visual to anyone,
That graph displayed the data with Omitting the baseline, and was manipulating the Y axis.

When we see the data we can say that Drake has not surpassed all the artist's, and is competing with XXXTentacion, Similarly, Kanye West does not have almost same views as XXXTentacion has. They both have a comparable difference

The goal of this person might be popularising Drake for his personal satisfaction and make him superior than other.

Misleading Datas- 2



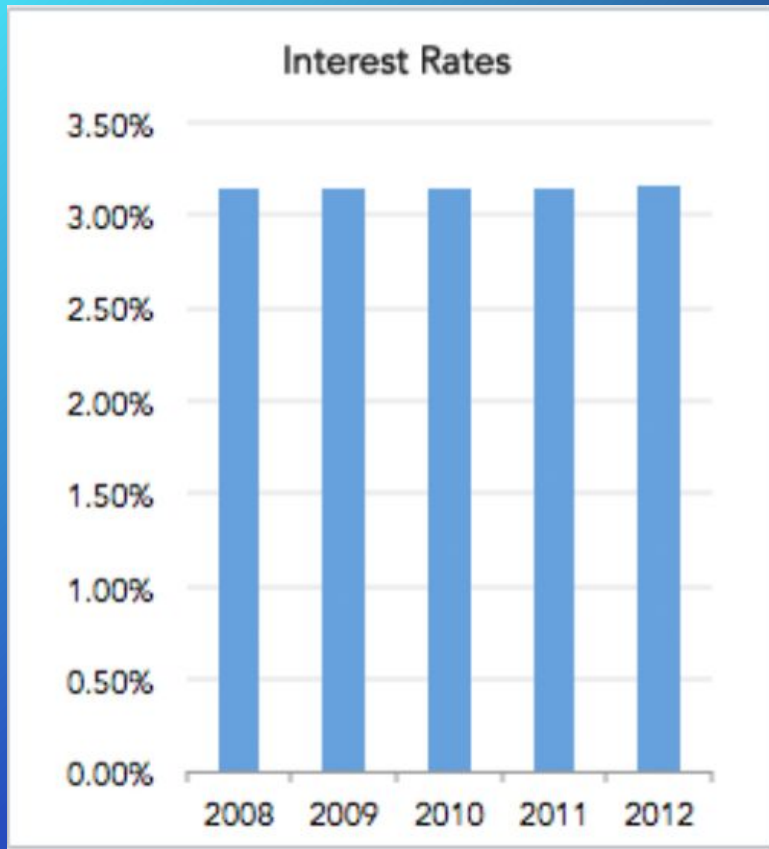
This data was also collected from a bank on the interest rates they are providing over the course of years. People who feel like they have increased consistently are **ABSOLUTELY WRONG!**



This data is done on purpose to make customer attracted and to make them convenience that they have been making increasing data consistently.

And to do this, they did not show the data from the base line at “ $y=0$ ” and just because of that they are able to manipulate the data and make a deep impact of their service provided which in real life is not that much helpful to customer.

TRUTH-2



This Graph now shows the real values on the increase of Interest Rate over the course of interval. When we changed the starting index to $y = 0$, we can clearly see that that bank barely increase the Interest rate over 4 years.

This data at first, was manipulated on the Y axis and also Omitted the baseline and starts the interval axis from 3.140% s that even a small change from that range can look like they have a big difference



THANKS!

A picture is worth a
thousand words