

# Analysis and Insight Report

## Udacity DAND: Wrangle and Analyze Data

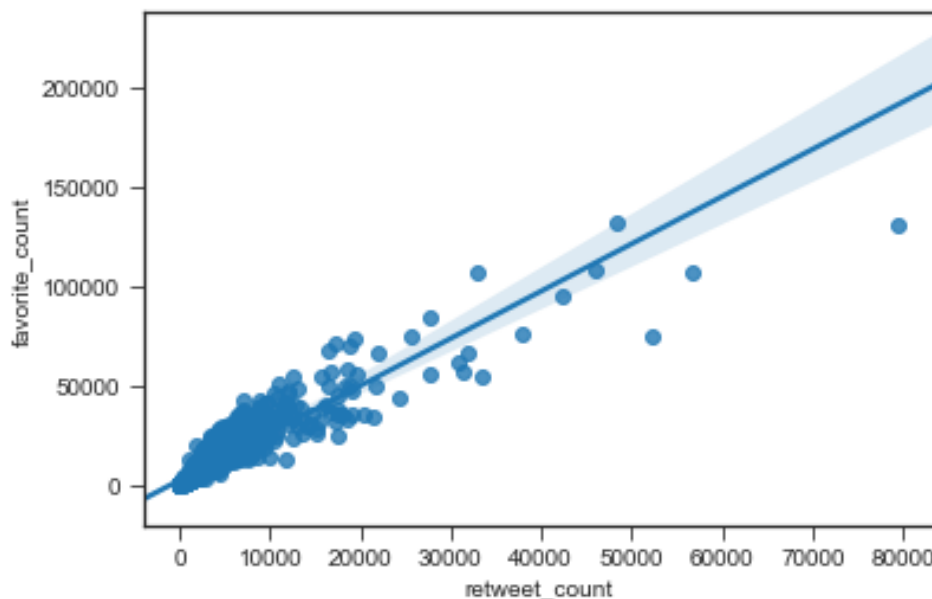
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This project aims to Wrangle and Analyze data of a twitter handle @dog\_rates which is also known as WeRateDogs. From what I noticed, the rating system is broken, but it is a huge part of the popularity of the handle as the dogs are humorously rated over 10/10. After conducting the wrangling process by tidying the data and its quality I conducted an analysis upon 2 aspects which are as follows:

### a) favorite\_count vs retweet\_count

It turns out that more the number of tweets are favorited, more is the possibility of the same tweet getting retweeted. Both the variables have a very strong correlation with each other. Also, the twitter handle WeRateDogs is a very popular page, hence it's not so shocking that they receive so many likes.

Most number of retweets and favorites have not gone over 15000 and 50000 respectively.



## b) Change in Rating over Time

Before 2016-09 we could see a similar pattern where most of the dogs that were being rated were highly i.e. between 0-10. There were quite a lot of dogs that were rated above 10 as well. Brent pointed this out and called the handles rating system trash.

Since then this became one of the most trending threads of the handle and a lot of memes were also being made based on their thread of tweets. Since then we notice a sharp decline in dogs being rated below 9 and most of the dogs are being rated above 10 only.

