# We Rate Dogs Data Act Report

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After the data gathering, assessing, cleaning, and storing process, I performed some analysis by asking questions and trying to answer them to gain insights. The questions and their insights are presented below.

**Insight 1 : Is there any correlation between the favourite and retweet counts ؟**
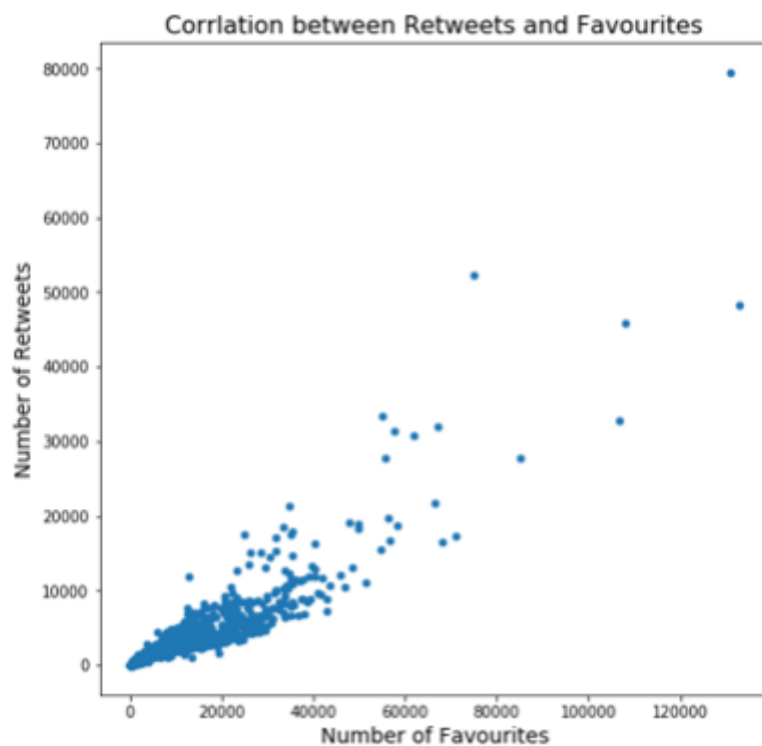


*Figure 1 The Relationship between the Favourite and Retweets Count*

The scatter plot shows the relationship between the retweets and the favourite counts. And from the graph above, we can see that there is a positive correlation between the retweets count and the favourites count, which mean that people tend to react in a positive way towards the tweets they like .

**Insight 2 : What is the most common dog stage?**

From all dog stages (pupper, floofer, doggo, poppo), the "pupper" stage is the most common dog's life stage .

**Insight 3 : Is there any tweet has more retweets than the favourite?**

Its seems that the retweets count is always less than the favourite count, which means that a large scale of people prefer to "Like" the tweet rather than retweeting it. On the other hand , a smaller scale of people tend to retweet the tweet.

**Insight 4 : What is the most common dog rating? And how the dogs' ratings are distributed?**

It seems that the largest population of dogs has given 12.0 rating, and the highest ratings are distributed between 10-13 .

**Insight 5 : What is the average of the favourite count?**

The average favourite count is 8428.98 .

**Insight 6 : What is the average of the retweets count?**

The average retweet count is 2543.45 .