Analysis of the “WeRateDogs” Twitter Account

This text is about the insights gained from wrangling an analysing the data from the WeRateDogs twitter account.

Does the mentioning of the “stage” of the dog result in different mean retweets and mean favorites of the tweet?

To answer this question the mean favourites and retweets were calculated for the tweets containing one of the four ”dog stages” “doggo”, “floofer”, “pupper” or “puppo”. You can see the calculated values in the table below. Regarding this table it seems like post containing the word “puppo” receive way more likes and retweets compared to the other “dog stages”

Table 1: avverage retweets and likes for the four “dog stages”

	DOGGO	FLOOFER	PUPPER	PUPPO
MEAN_RETWEET	7004	2690	2202	6044
MEAN_LIKES	19389	8317	7586	21753

Does a higher rating numerator result in more average retweets and average favourites?

It does not seem like it. The lowest average retweet count is 510 and is assigned to the rating numerator 26. The highest average retweet count is 9382 and is assigned to the rating numerator 14.

The same goes for the average like count. The lowest one is 1784 and is also assigned to the rating numerator 26. The highest one is 29175 and is also assigned to the rating numerator 14.

Therefore, there might be a correlation between likes and retweets.

Do the rewets and likes of each “dog state” differ from the time the tweet was tweeted?

To answer this questions, Figure 1 and Figure 2 were created. They show the average retweets and likes for each “dog state” for each hour of the day they were tweeted. Regarding these figures it seems like the tweets tweeted in the hours 0-3 received the most likes and retweets. White spaces means, that there was no data available, the gap between 3-15 also results due to no tweets tweeted in this time from the account ”WeRateDogs”

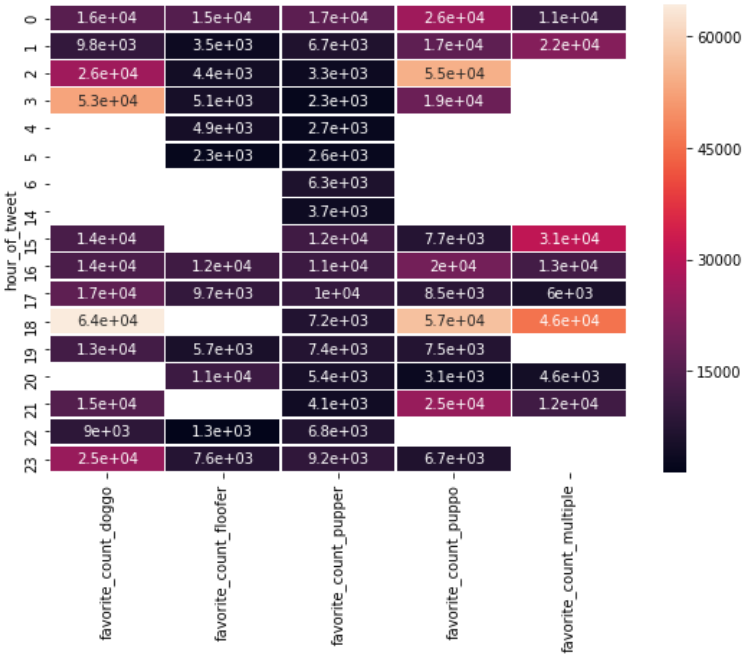

Figure 1: average retweets for each "dog stage" regarding the hour of the tweet

Figure 2: average retweets for each "dog stage" regarding the hour of the tweet