

Act Report

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Introduction:

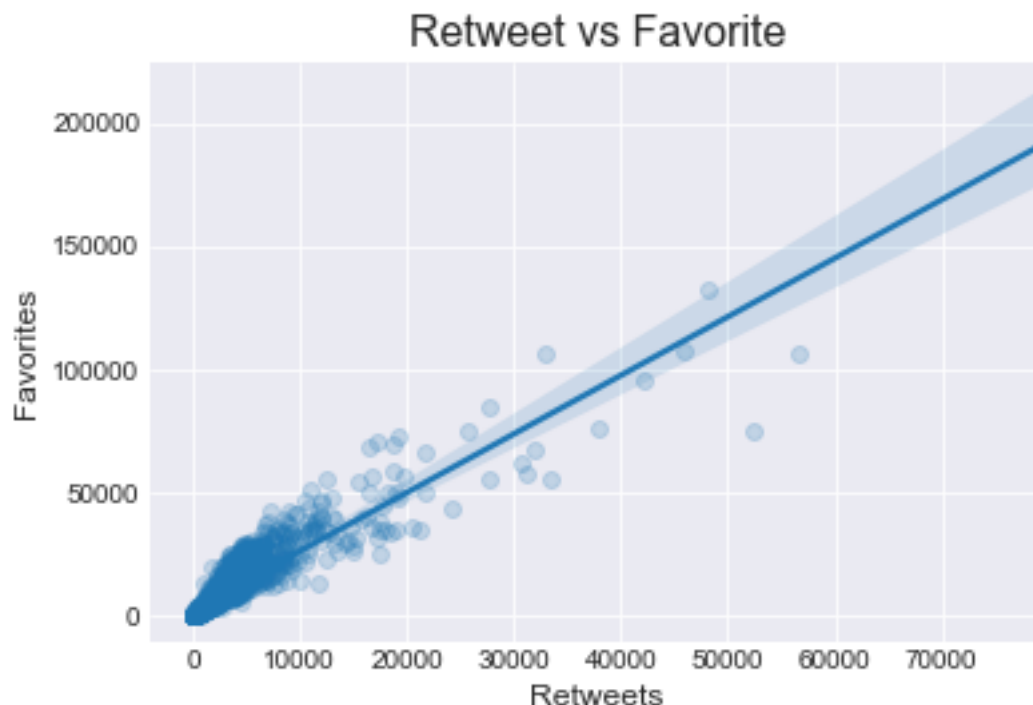
The dataset I wrangle, analyzed and visualized if form the twitter account WeRateDogs which is an account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. WeRateDogs has over 4 million followers and has received international media coverage.

In this report, I will be communicating the insights and displaying the visualizations I produced from the data I wrangled.

I will be answering 4 questions:

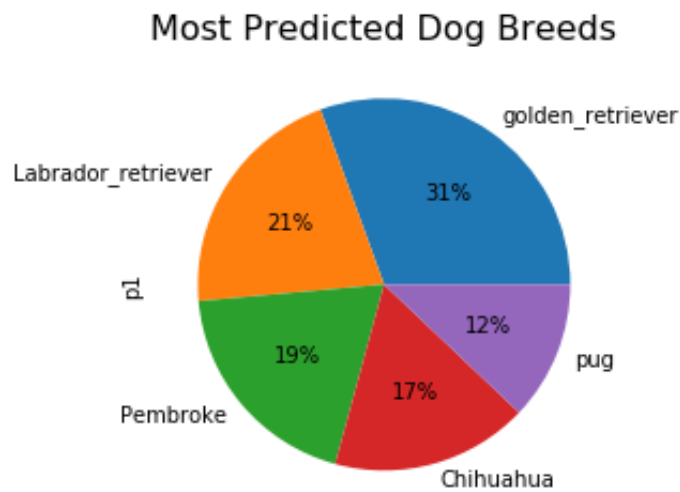
1. What is the correlation between retweets and favorite?
2. What is the highest predicted dog breed?
3. What are the most common dog names?
4. What is the most common dog stages?

Figure1:



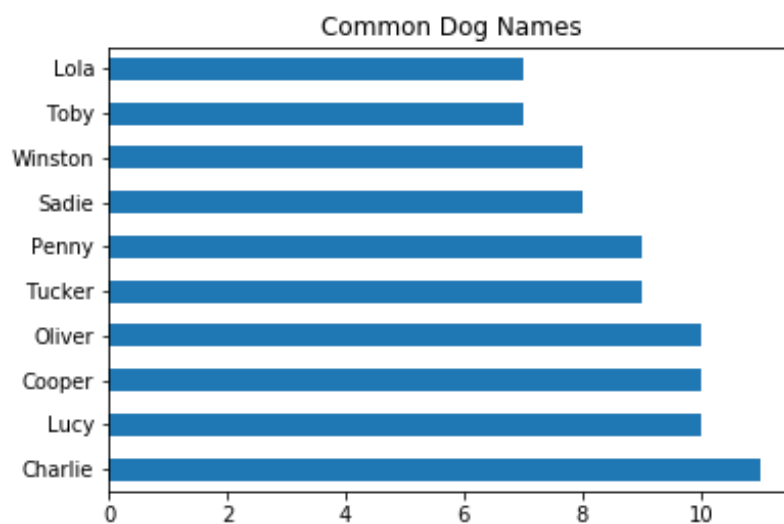
We can see from Figure1 we have a scatter plot that shows the favorite and retweet counts are positively correlated. The scatter plot shows that there is strong relation between retweets and favorites. So, we can say as the retweets increase the favorites will also increase.

Figure2:



In Figure2, the pie chart above shows the top 5 most predicted dog breeds, as we can see the golden retriever are the highest prediction out of all dog breeds by 31%. And the lowest in this chart is pug with 12%.

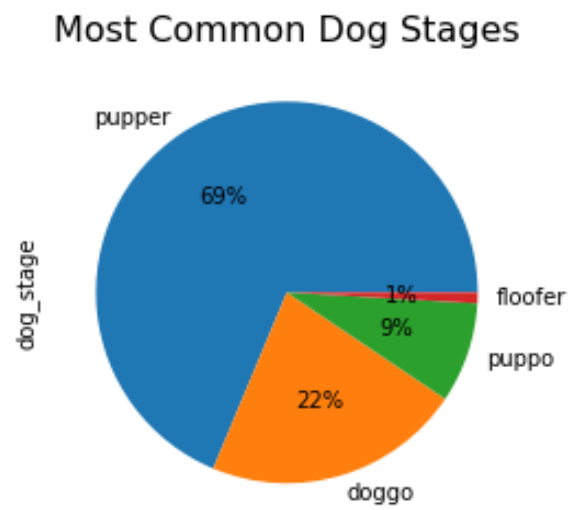
Figure3:



In Figure3 we see the most common dog names which are:

1. Charlie
2. Lucy
3. Cooper
4. Oliver
5. Tucker
6. Penny
7. Sadie
8. Winston
9. Toby
10. Lola

Figure4:



We can see from Figure4 that the most common dog stage is the pupper followed by doggo, puppo, and lastly floofer