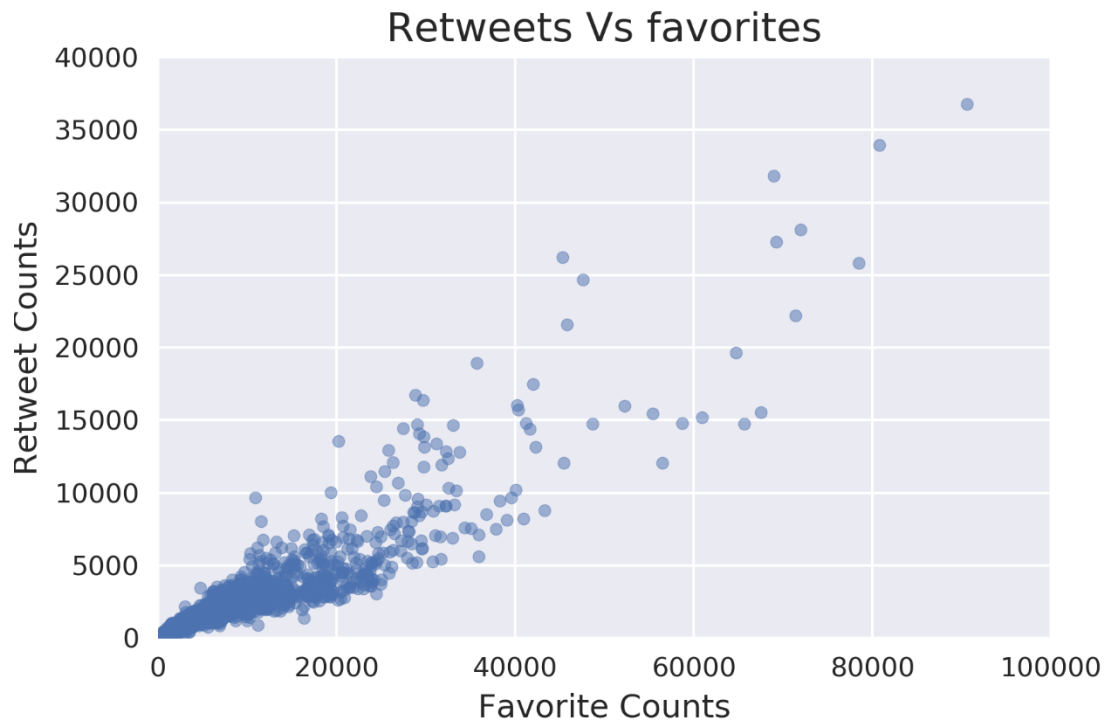


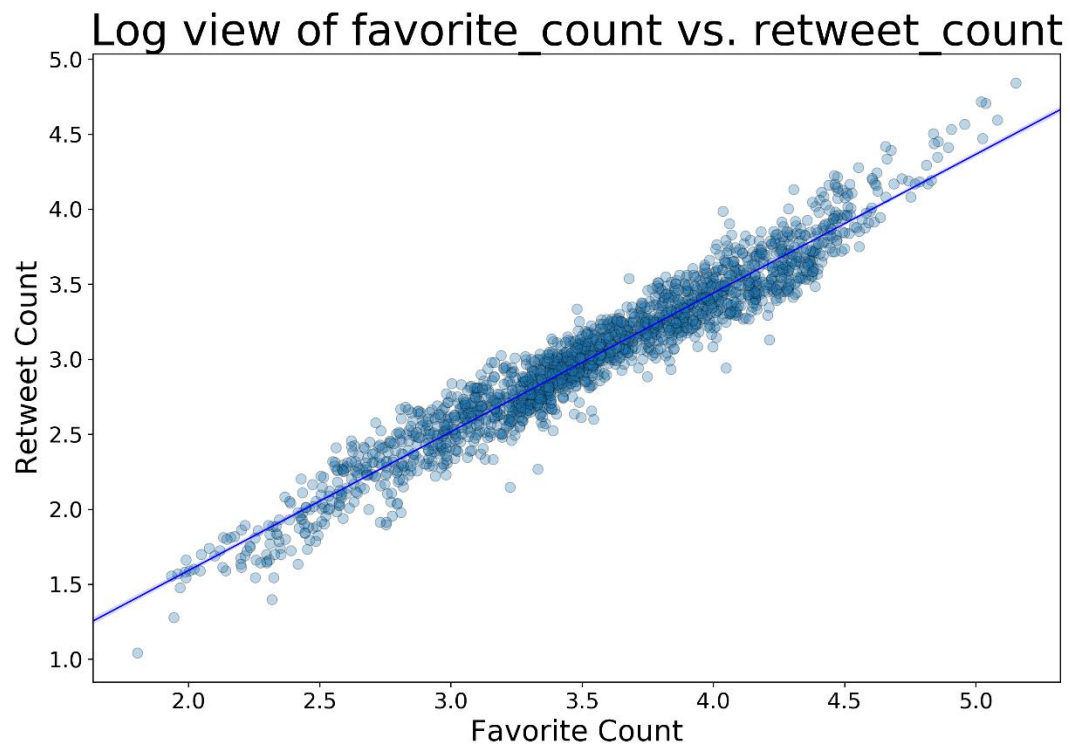
Insights and visualization of WeRateDog Data

Correlation between favorite count and retweet count:



Insights:

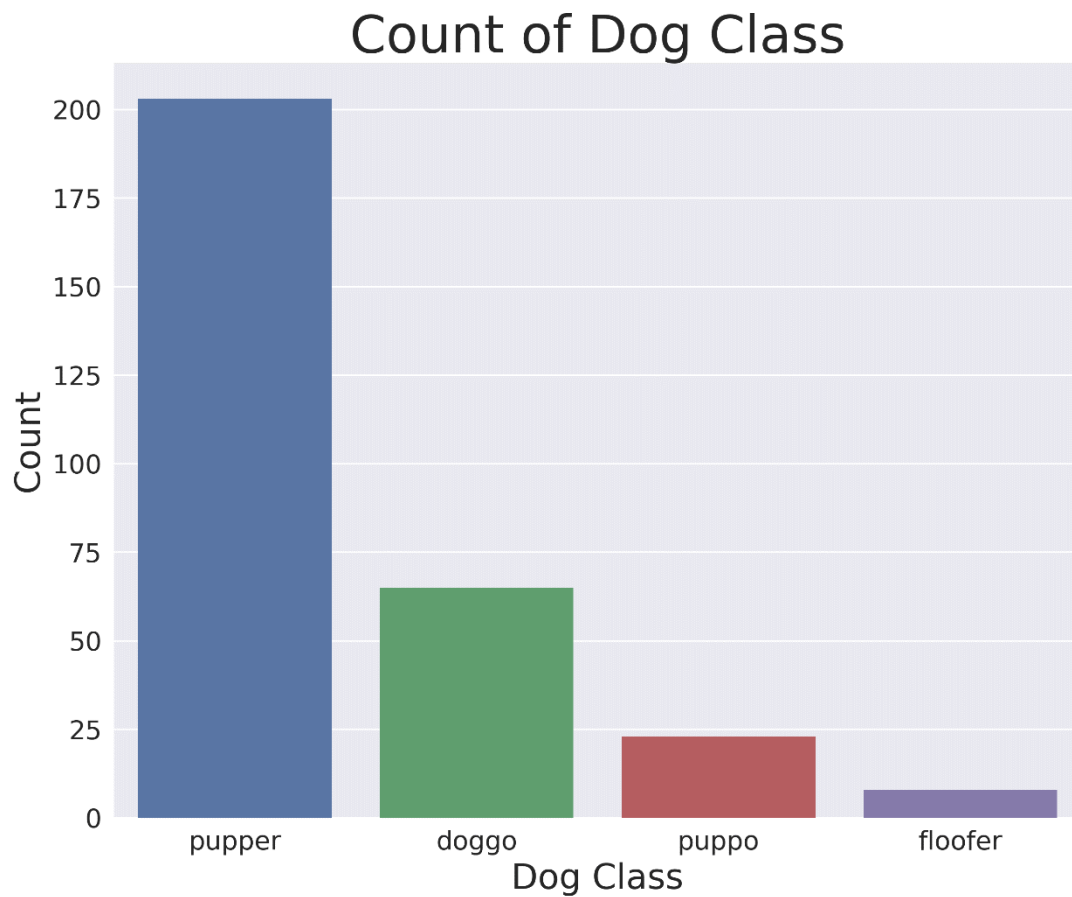
We see that there is a strong positive correlation between favorite and retweet count. But they are scattered at the start. Which requires more analysis to see the relation between favorite count and retweet count. So, I did log transformation on both variables to see their relation.



From the log transformation we can see that they have strong correlation and linear relationship in between them. This shows that user's retweet often the post that they like.

Analysis of dog_class:

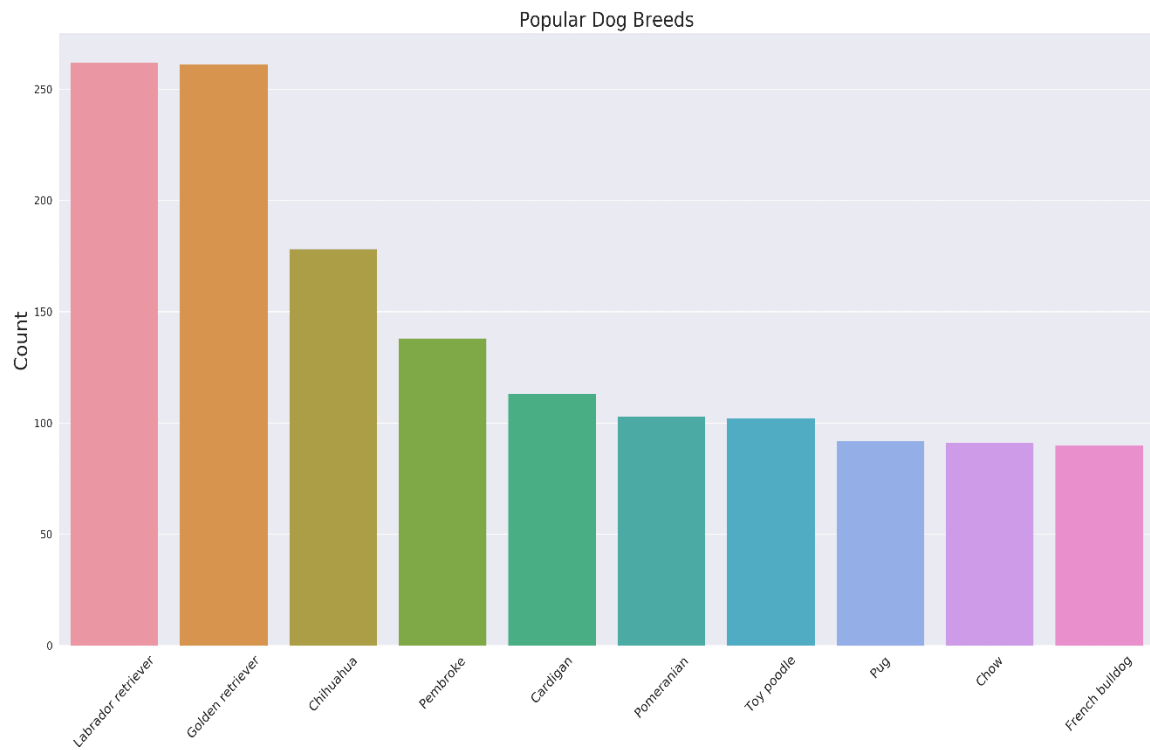
From the assessed data there were 4 column (doggo, floofer, pupper, puppo) that specified which dog_class a dog is. From my analysis and visualization, I found that pupper is most common dog_class (style) for this data.



From Analysis of dog_class visualization we can see that pupper is the most popular dog_class with 203 tweet count and floofer is least popular with 8 tweet count with doggo and puppo having 65 and 23 tweet count respectively.

Most Popular dog breeds:

Just from the P1 column if we run analysis and create visualization, Golden retriever is the most popular dog breed. But analyzing the other two dog breed column p2, and p3 , we see that Labrador retriever is most popular. But, after melting all three column it shows that it Labrador retriever, which is most popular dog.



Most popular dog breed are the one that has most tweets about them, which lead them to the most popular list.