

Data Act Report

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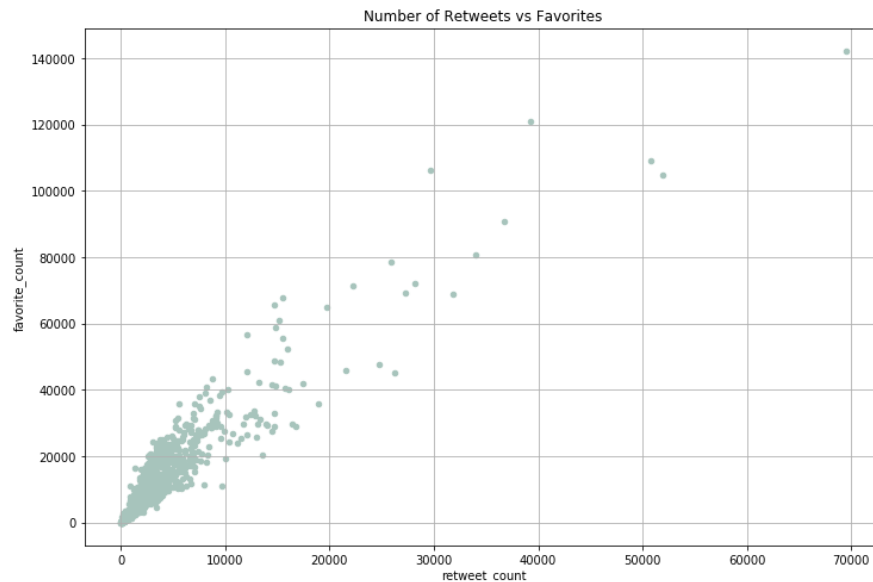
Introduction

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." WeRateDogs has over 4 million followers and has received international media coverage. The goal of this project was to wrangle WeRateDogs Twitter data to create interesting and trustworthy analyses visualizations.

Asked Questions:

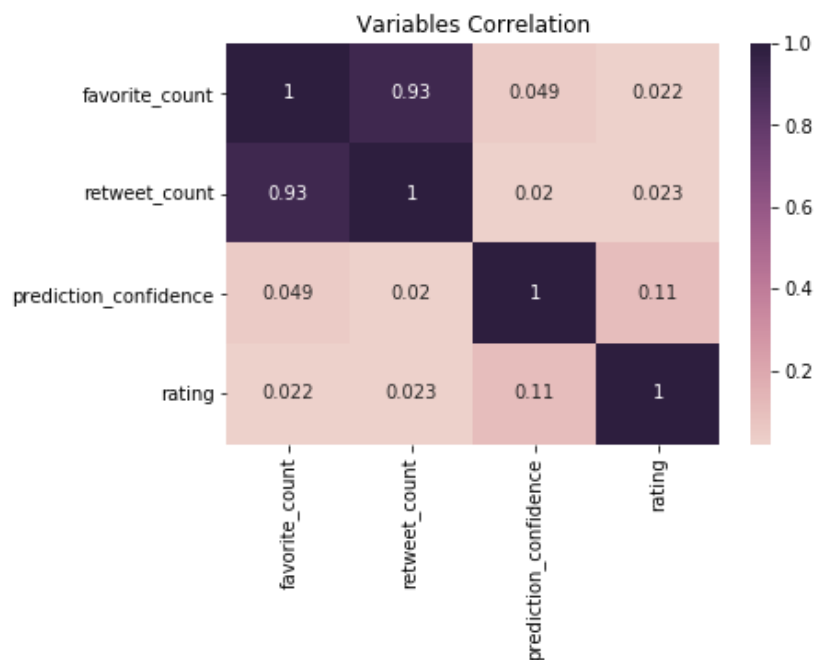
1. What is the relationship between the number of retweets and favorites?
2. How do variables correlate to each other?
3. Where do the majority of the numerators lie?
4. What is the most common dog stage?
5. Which dog stage received the highest retweets and favorites?
6. What are the top 5 dog breeds prediction?

1- Q: What is the relationship between the number of retweets and favorites?



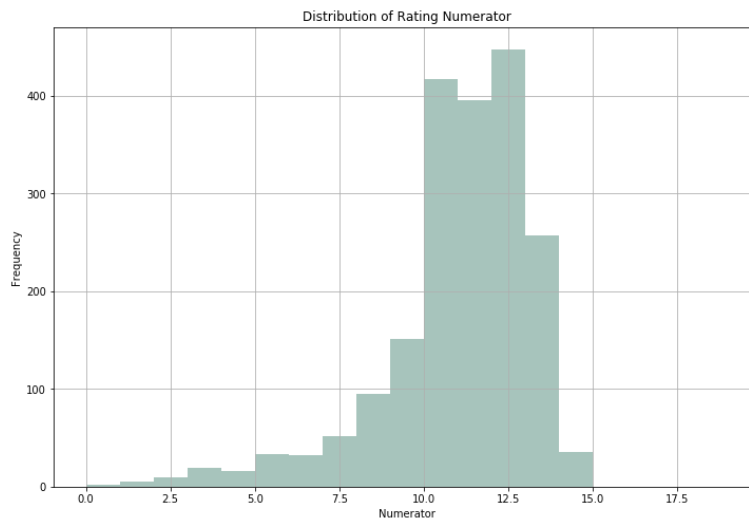
A: According to the graph above, there is a positive correlation between the two metrics.

2- How do variables correlate to each other?



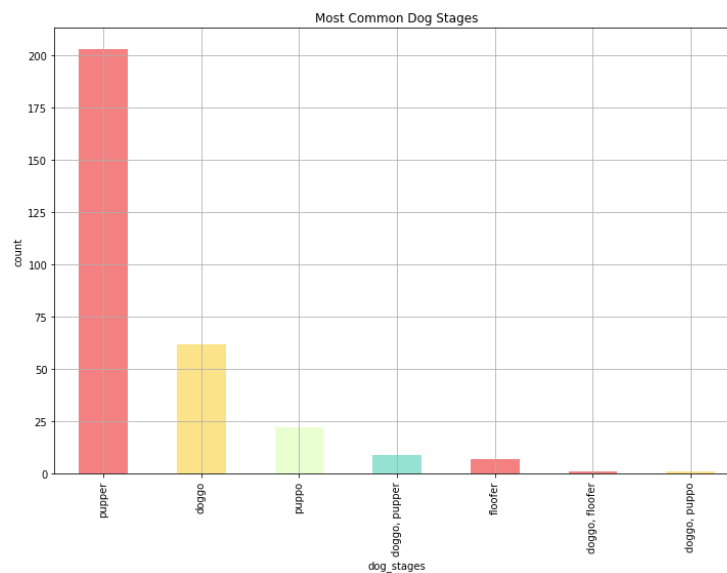
A: The evident correlation of 0.91 between favorites and retweets is the strongest.

3- Where do the majority of the numerators lie?



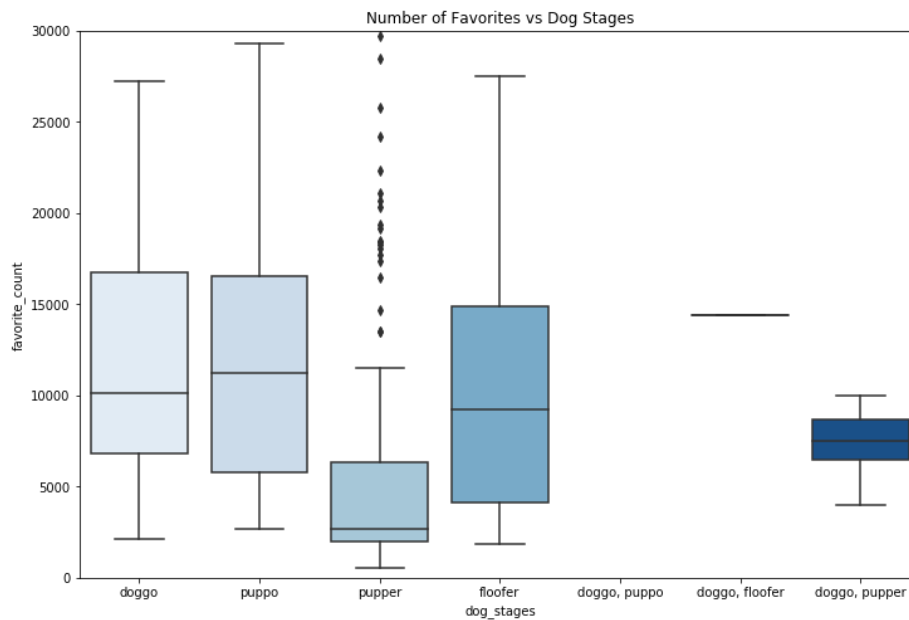
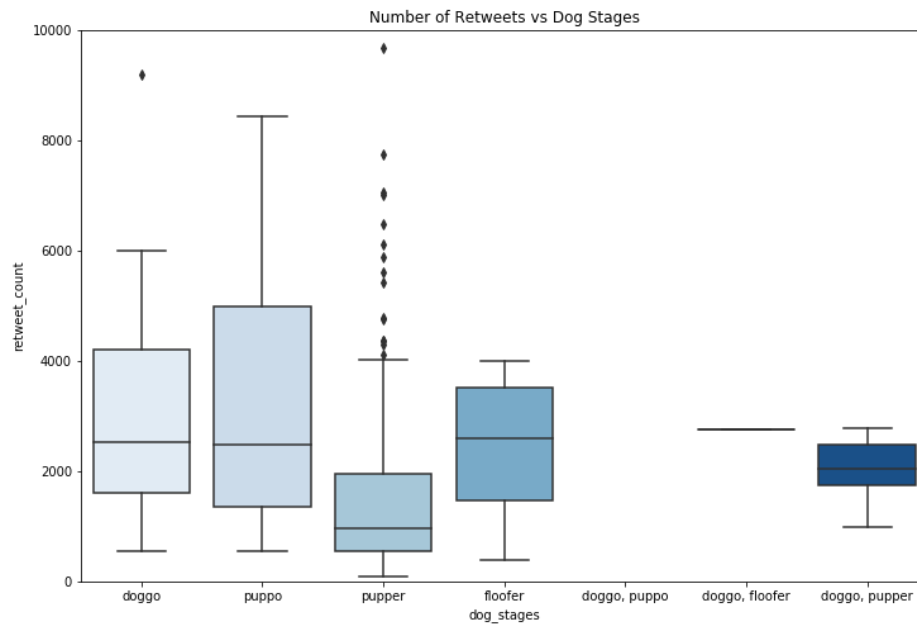
A: As the plot shows, the majority of the numerators fall between 10 and 13.

4- What is the most common dog stage?



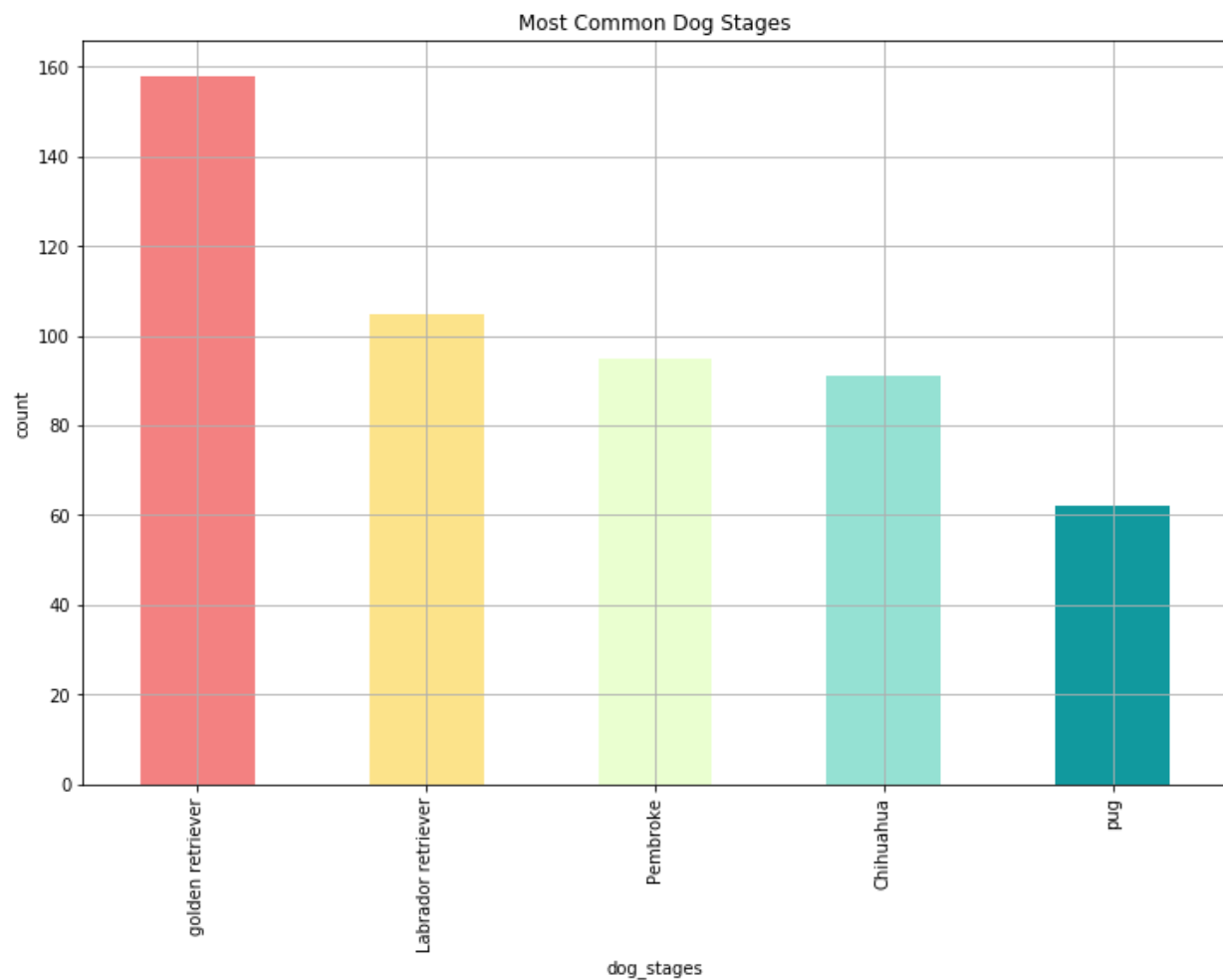
A: Pupper is the most prevalent dog stage, as demonstrated above, appearing 206 times in the dataset. Doggo is the next, showing up 59 times.

5- Which dog stage received the highest retweets and favorites?



A: As was already mentioned, puppo and floofer are the dog stages that have received the most retweets. Additionally, the puppo got more favorite, followed by the doggo. While, pupper receives the least favorites and retweets overall.

6- What are the top 5 dog breeds prediction?



A: The top five most common dog breeds are:

1. Golden Retriever
2. Labrador Retriever
3. Pembroke
4. Chihuahua
5. Pug.