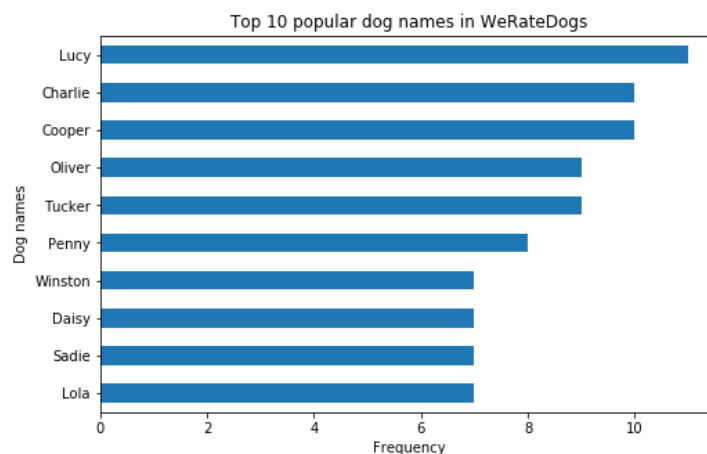


WeRateDogs Twitter Analysis

Questions for Analysis

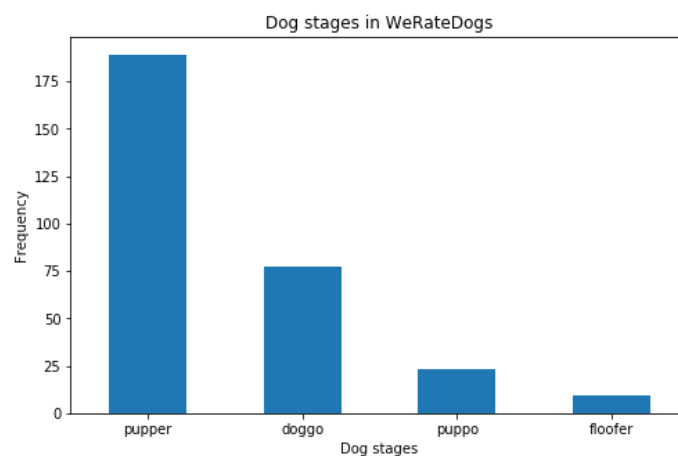
1. What are top 10 popular dog names in WeRateDogs?
2. What is the most common dog stage in WeRateDogs?
3. How does WeRateDogs' posting trend look like?
4. Based on the retweet and favorite counts, how does the trend for WeRateDogs fluctuate overtime?
5. How does the rating distribution of WeRateDogs look like?
6. Which dog breeds have the high number of retweets, favorite counts and ratings?
7. Is there any correlation between retweet and favorite counts?

Q1. What are top 10 popular dog names in WeRateDogs?



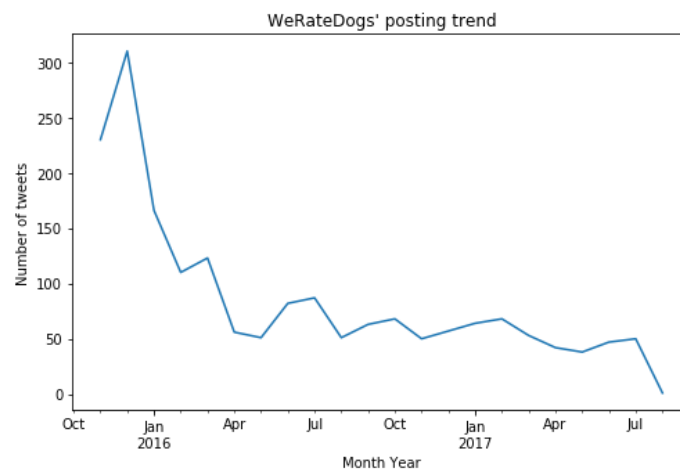
Among 10 popular dog names displayed in the chart above, **Lucy** is the most popular (11 times), followed by **Charlie** and **Cooper** (10 times).

Q2. What is the most common dog stage in WeRateDogs?



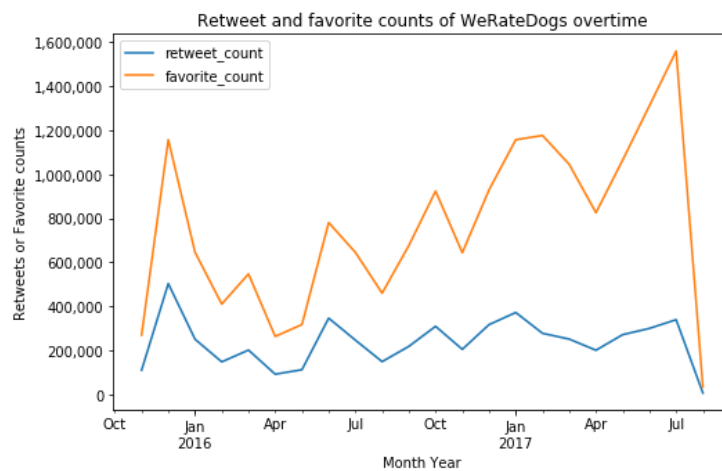
The most common dog stage in WeRateDogs is **pupper**.

Q3. How does WeRateDogs' posting trend look like?



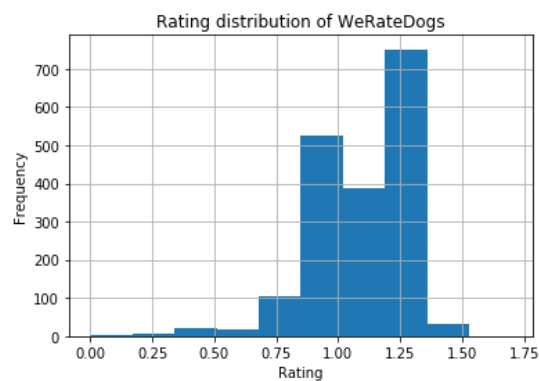
The number of posts peaked in Jan 2016 (over 300 posts) and then gradually decreased overtime.

Q4. Based on the retweet and favorite counts, how does the trend for WeRateDogs fluctuate overtime?



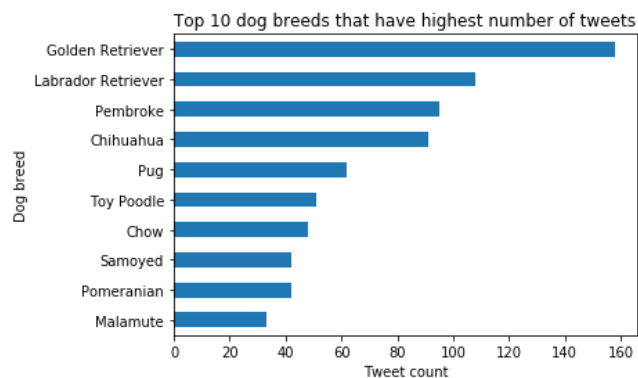
- People were more likely to react than retweet (favorite counts > retweet counts).
- The trend for favorite counts fluctuates more than that of retweet counts.

Q5. How does the rating distribution of WeRateDogs look like?

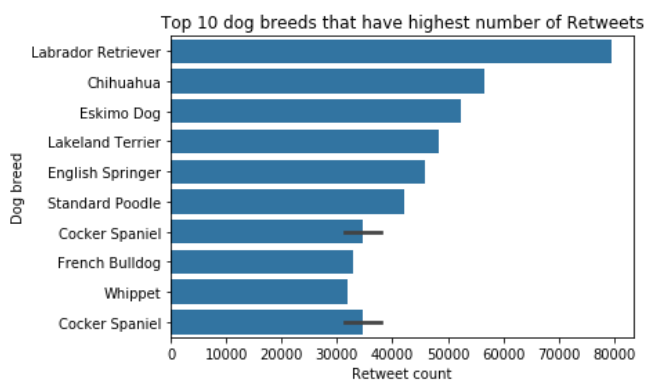


There are 1849 legitimate ratings in the dataset. The lowest is 0, the highest is 1.7. The rating is not normally distributed, but right-skewed. The most popular rating is 1.2 (account for 75%).

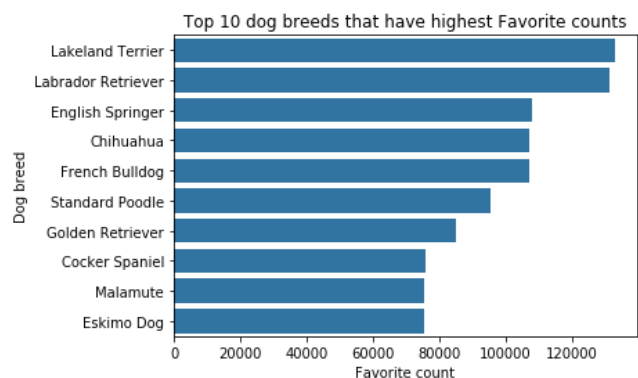
Q6. Which dog breeds have the highest number of tweets, retweets and favorite counts?



Golden Retriever is the dog breed that has the highest number of **tweets**.

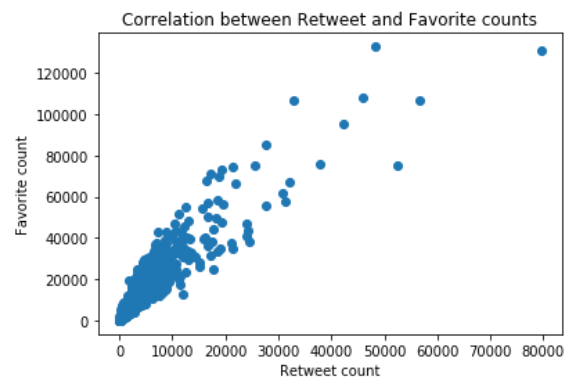


Labrador Retriever is the dog breed that has the highest number of **retweets**.



Lakeland Terrier is the dog breed that has the highest number of **favorite counts**.

Q7. Is there any correlation between retweet and favorite counts?



There is a positive correlation between retweet and favorite counts.