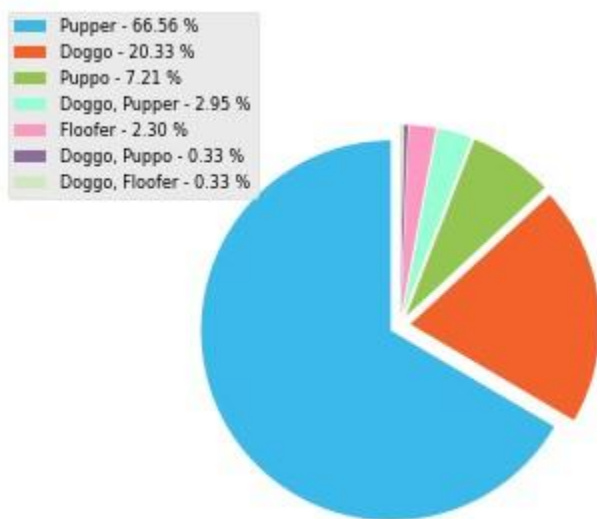# Tweet Analysis @WeRateDogs

WeRateDogs is a Twitter account that rates people's dogs with humorous comments about the dog. The account was started in 2015 and has received international media attention. It became popular so fast and at this moment has more than 8 million followers. In this analysis, there was an exploration for changes in the tweets' favorites, retweets, and ratings over time.

 We have 3 questions to answer in this analysis for insight.
1. What is the most common dog?
2. What is the most common rating?
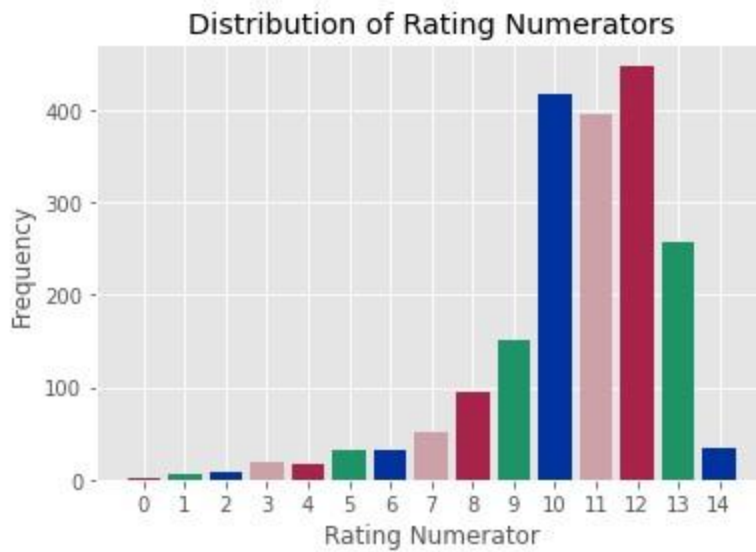3. What is the relation between Retweets & Likes?

<u>What is the most common dog?</u>
By using a pie chart, visually we can clearly see a massive difference among the data. The pie chart allows us to see many insights. First, we can see that Floofer is the rarest and least common dog. Secondly, we can see that the **most common dog is Pupper**, consuming about 66% of the total in WeRateDogs tweets.

<u>What is the most common rating?</u>
Most ratings are integers 14 and below. Ratings that exceed 20 were commonly associated with images that contained more than one dog. For this reason we made a maximum rating of 14 in this bar chart. We can visually see that **most ratings are from 10-13**.

Distribution of Rating Numerators

What is the relation between Retweets & Likes?

We would like a relationship to exist. I used a scatter plot to show the relationship between retweets and likes. We can see a clear **positive correlation**, where the number of retweets leads to an increase in likes. This was what was expected.

Retweets and Likes Scatter Plot