WeRateDogs Data Analysis and Visualization

WeRateDogs is a <u>twitter account</u>, which rates dogs and posts interesting, funny comments about them. 1957 of tweets and their image prediction data was gathered and analyzed, revealing a few interesting insights about the dogs and their corresponding tweets. The following fun facts about WeRateDogs tweets communicate some of the insights gathered from the data.

Dog Ratings

Dog ratings range from 0/10 to 14/10, but most ratings are greater than 10/10.

```
1957.000000
count
mean
           10.546132
std
            2.182476
min
           0.000000
25%
          10.000000
50%
          11.000000
75%
          12.000000
          14.000000
max
Name: rating numerator, dtype: float64
```

Liked tweets

Tweet likes range from 72 to 157347. On average a tweet received 8314 likes.

```
1957.000000
count
mean
           8314.419520
          12264.054776
std
            72.000000
min
25%
           1769.000000
50%
           3709.000000
75%
          10359.000000
        157347.000000
Name: favorites, dtype: float64
```

Retweeted tweets

Retweets range from 11 to 78354. An average tweet was retweeted 2464 times.

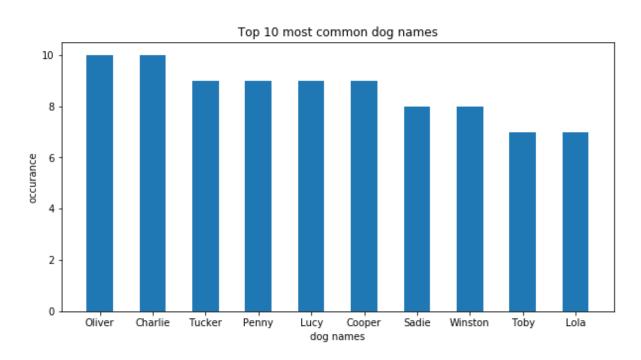
```
count
          1957.000000
          2464.943792
mean
          4427.091037
std
            11.000000
min
25%
           548.000000
50%
          1181.000000
75%
          2816.000000
         78354.000000
max
Name: retweets, dtype: float64
```

Top 10 most popular tweets

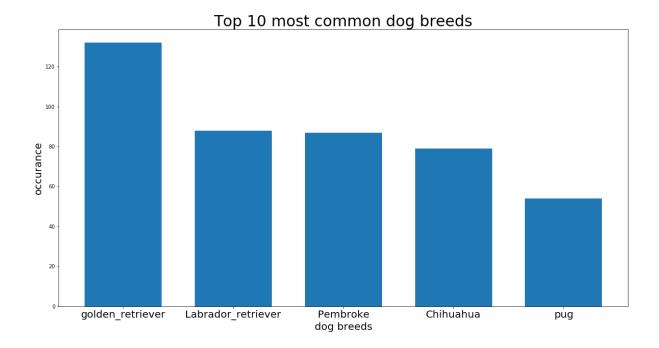
Here are the 10 most popular tweets based on their favorite and retweet counts. The links take to the original tweets.

- 1. Here's a doggo realizing you can stand in a pool. 13/10 enlightened af (vid by Tina Conrad) https://t.co/7wE9LTEXC4
- 2. Here's a super supportive puppo participating in the Toronto #WomensMarch today. 13/10 https://t.co/nTz3FtorBc
- 3. This is Stephan. He just wants to help. 13/10 such a good boy https://t.co/DkBYaCAg2d
- 4. This is Jamesy. He gives a kiss to every other pupper he sees on his walk. 13/10 such passion, much tender https://t.co/wk7TfysWHr
- 5. Here's a doggo blowing bubbles. It's downright legendary. 13/10 would watch on repeat forever (vid by Kent Duryee) https://t.co/YcXgHfp1EC
- 6. This is Duddles. He did an attempt. 13/10 someone help him (vid by Georgia Felici) https://t.co/UDT7ZkcTgY
- 7. This is Bo. He was a very good First Doggo. 14/10 would be an absolute honor to pet https://t.co/AdPKrl8BZ1
- 8. We only rate dogs. This is quite clearly a smol broken polar bear. We'd appreciate if you only send dogs. Thank you... 12/10 https://t.co/g2nSyGenG9
- 9. This is Zoey. She really likes the planet. Would hate to see willful ignorance and the denial of fairly elemental science destroy it. 13/10 https://t.co/T1xlgaPujm
- 10. This made my day. 12/10 please enjoy https://t.co/VRTbo3aAcm

Top 10 most common dog names



Top 5 most common dog breeds



Most common dog stages

