act_report

1. 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.
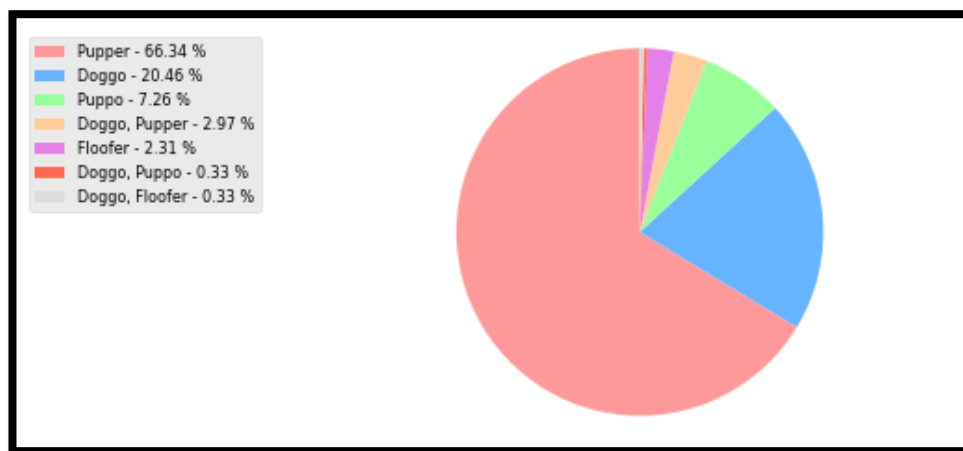
2. Most_common_dog

Figure 1. Most_common_dog

From this pie chart we can conclude that:

- Pupper is the most common type of dogs with 2/3 of the entire types.
- There is a large gap between Pupper percentage and other types' percentages.
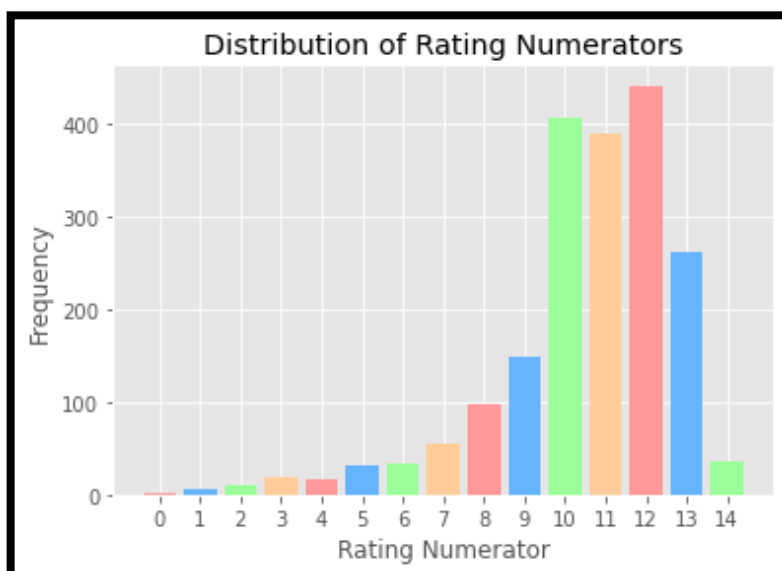- Doggo-Puppo and Doggo,Floofer combinations are rarely found

3. Most_common_rates

Figure 2. Most_common_rates

From this bar chart we can conclude that:

- The rating of 12 is the most common rating in WeRateDogs tweets.
- The ratings of 10 and 11 are a little bit lower than the rating of 12
- The 4th most common rating is 13
- From the last three points we can see that most of the dogs have a high rating number
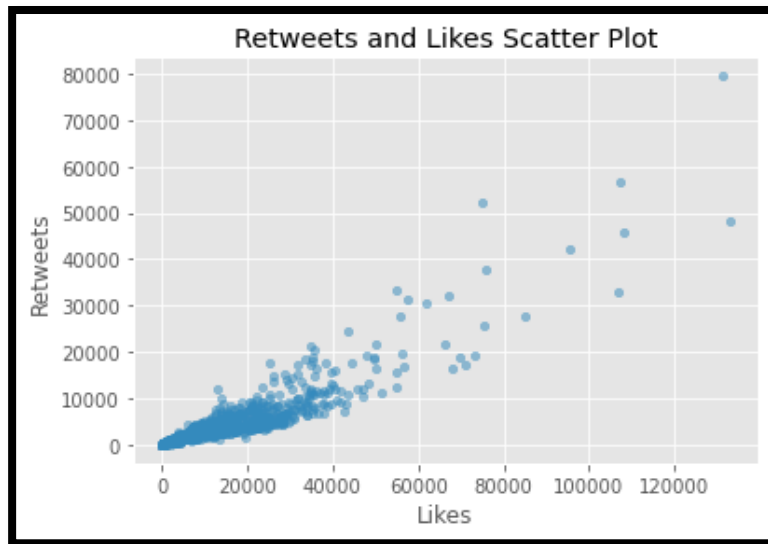
4. Retweets_vs_Likes

Figure 3. Retweets_vs_Likes

From this bar chart we can conclude that:

- Retweets are positively correlated with Likes.
- Most of likes are located between the range of 0 to 40000
- Most of retweets are located between the range of 0 to 10000

5. Conclusion

Plotting charts such as histogram, scatter, or bar is very useful and helpful to get quick indications. Besides, it helps comparing between two or more variables instead of using tables or data frames to get this job done.