act_report

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1 Analyzing, and Visualizing WeRateDogs

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1.1 Introduction

This analysis is of tweets from the WeRateDogs twitter account. My analysis involved the trend in popularity over time of the account, based on the number of retweets and favorites, as well as analysis of the rating scores over time. The correlation between the count of retweet and the count of favorites, the distribution of breeds and the dog stages.
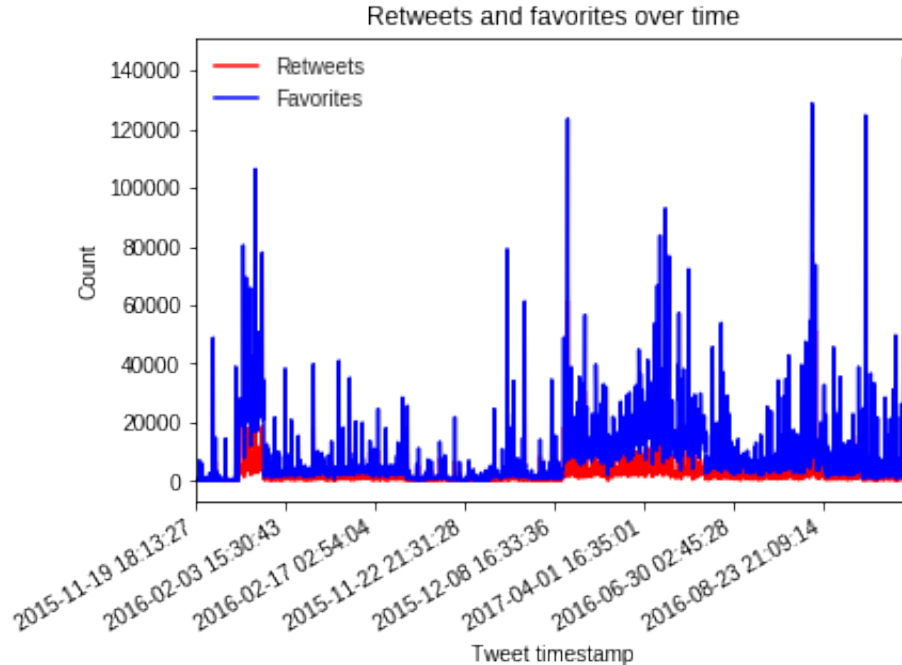
1.1.1 Favorites vs Retweets

Figure 1

- There is an upward trend for both retweets and favorites.
- There is a more noticeable increase in the number of favorites compared to retweets.
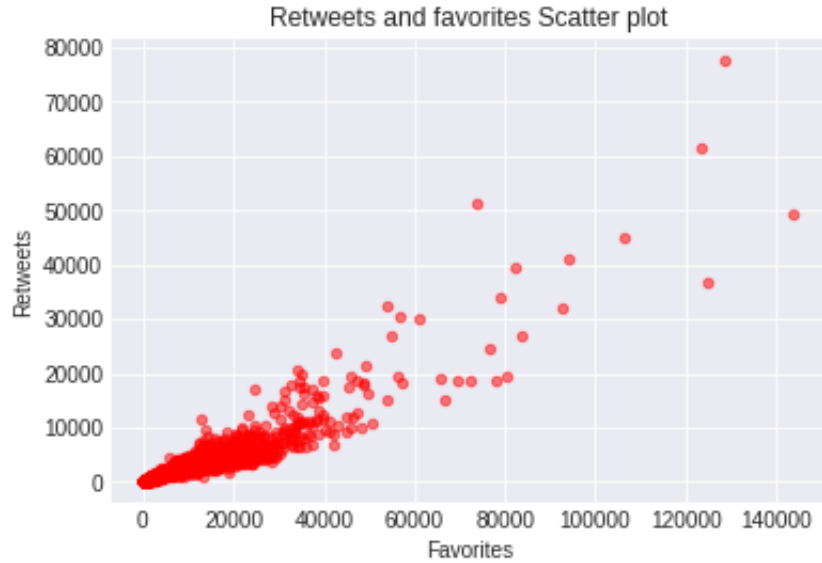- Moreover there are several large outliers in favorites for extremely popular tweets.

Figure 2

- The correlation map shows the positive correlation between the count of retweet and the count of favorites. The strong correlation makes logical sense because the popular a tweet the higher the favorite and retweet count should be.

1.1.2 Rating System

Figure 3

- Majority of the data has more than 10 as rating scores.
- A few dogs received zero rating scores, or scores close to zero.
- The lower scores are given in general earlier in the dataset. Over time, the scores trended towards higher.
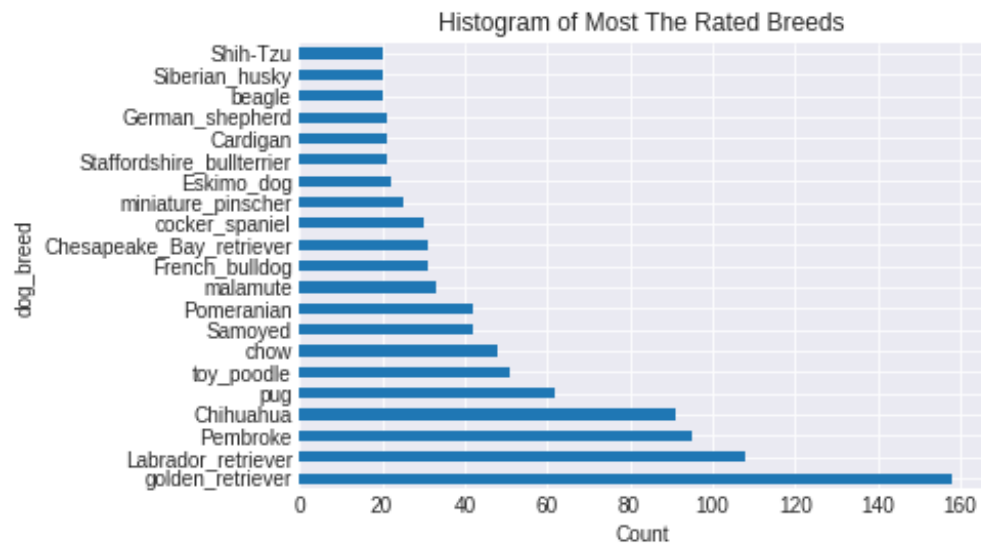
1.1.3 Famous dog Breeds

Figure 4

- The top two famous breeds are : Golden_retriver and Labrador_retriver.
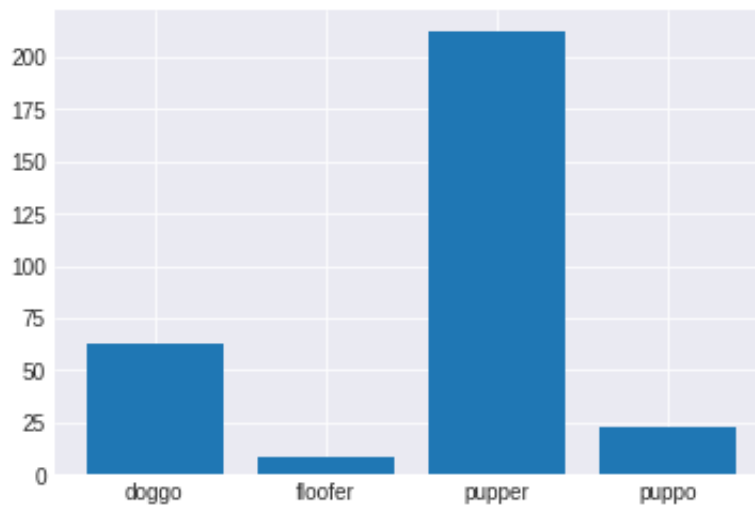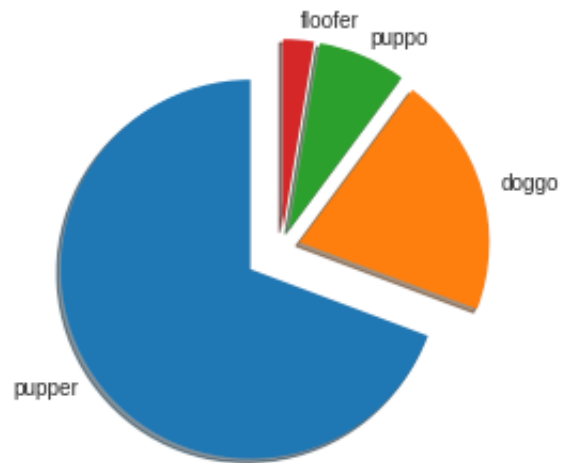
1.1.4 Dog Stages Distribution

Figure 5

Figure 6

- Among the 4 dog stages, pupper has the biggest frequency.