Act Report

Question on my analysis and visualization

Analysis:

- Which dog type is most posted by the dog_rate
    - I use groupby in order to understand which dog is most posted
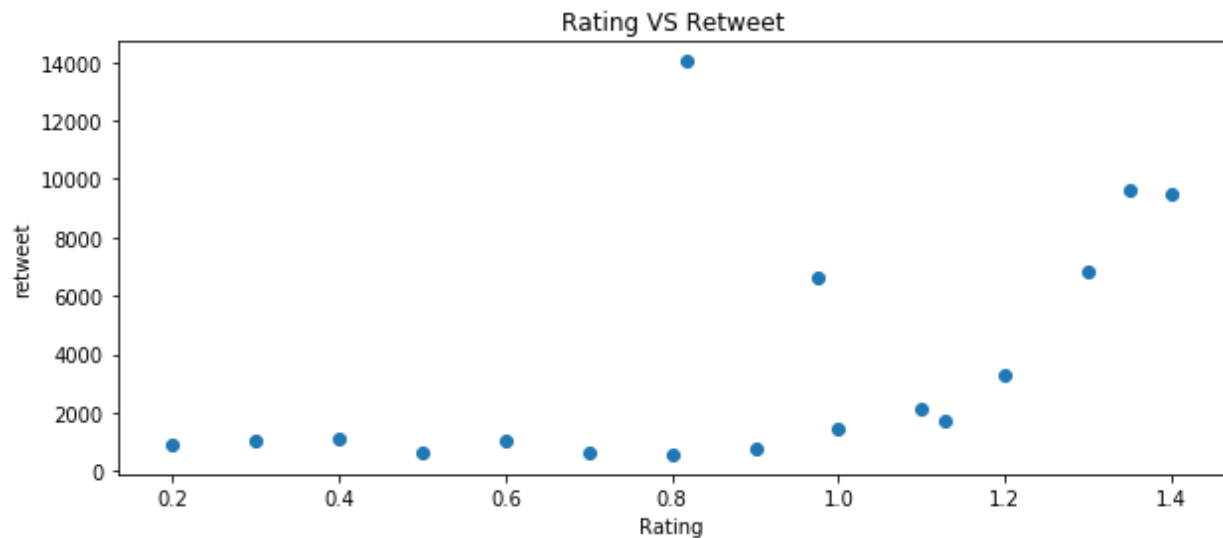   - Result = Golden retriever by no surprise, as it is most loved dog

- Least favorable dog type by average rating
    - I use groupby and arrange by rating average
    - Result = Tibetan_terrier, but despite the lowest rating it still got a score of 8 showing that the dog_rate only showcase a cute/good dog photo in their twitter

- How many post on average does the dog_rate post per day?
    - Using a date-time to categorize the date before groupby and average post per day
    - Result = around 3 post
    - Dog_rate has posted 3 post per day to maintain its twitter account popularity

Visualize

- Is higher rating give higher retweet ?

Rating VS Retweet

Noted: rating is on the scale of numerator divided by denominator ; as some data has a scale of more than 10 making the data hard to compare so I create one new column as a measure for rating

I try to plot this out, it clearly show that the dog with higher rating get highest attention from the viewer (by no surprise) while dog who rating was 0.8 was an outlier in this case.. as mostly dog with lower rating than 1 don't get their retweet above 1500.

Noted: the retweet is based on average retweet per post

This curious me more?

- So how much post that the dog_rate post as a 1 rating ?

Result = 63% of their dog posted are given rating of 1 or more

Only few hundred out of 1724 dog posted rate (0.9)

And it decrease substantially as the dog rating get lower

- Now.. do the rating vs retweet correlated? Is higher rating = higher retweet?

Correlation =52.6%

Seems like the higher the rating doesn't always increase the number of retweet

Only 10/10 gave significantly higher retweet than others.