

Dear dog lovers...

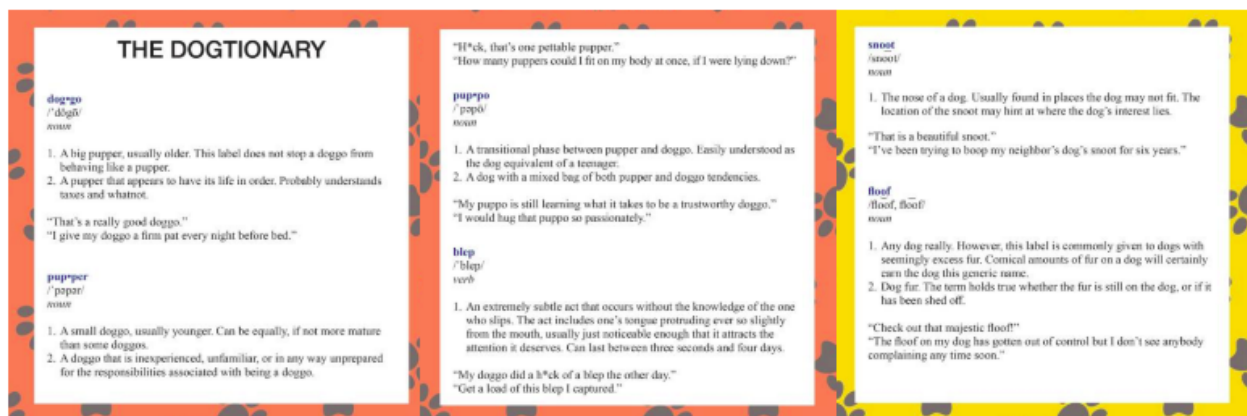
You “secretly” have favourites don’t you?



There is a saying amongst dog lovers that, “**All dogs are good dogs**”, which I think is alright, I mean who doesn’t think that of their pet. As a cat-lover, however, I often get envious of the level at which dogs can relate to their owners, something most cat lovers will agree we have a challenge with.

A few days back I went to see Tom, a friend of mine and nerd dog lover. He kept going on about how he adores his pack of dogs and how impressive they are. He went full nerd into dog-lingo, talking about floofers and puppos, terms I had never heard before. Tom ranted about them (dog lovers) even having a twitter account dedicated to categorising and rating dogs known as WeRateDogs, twitter handle **@dog_rates**. We (cat lovers) have one too...touché haha.

Anyway, don’t worry if you’ve never heard of dog-lingo, let me get you up to speed.



I asked Tom if he had favourites in his pack or whether he had an inclination towards a specific dog stage. He said he had no partiality, that “all dogs are good dogs”. I know what you’re thinking, absurd right? Yes, outrightly absurd! Well, why not prove him wrong.

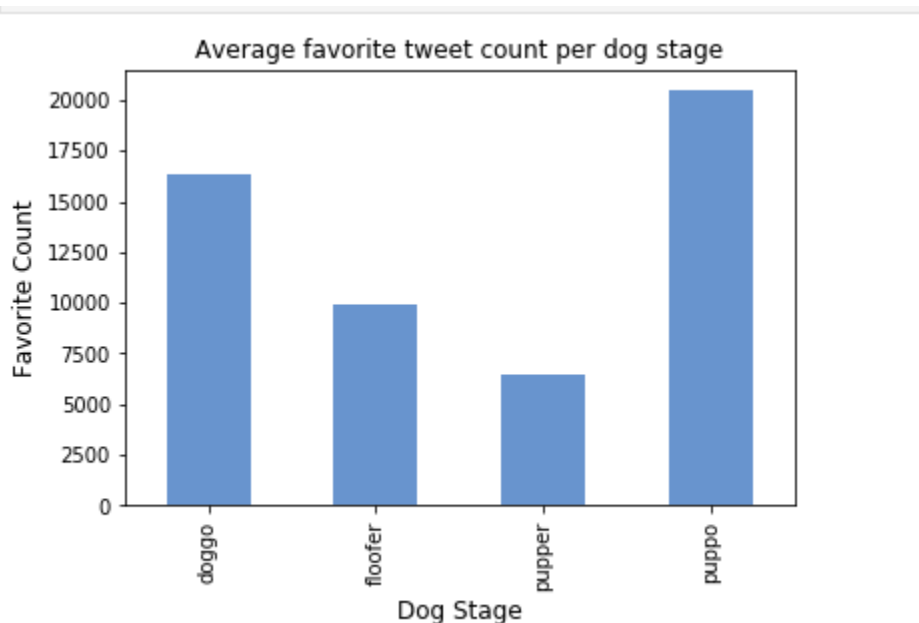
Being an analyst, I thought this would be very easy to prove. All I had to do was gather data from the twitter user @dog_rates, analyse and draw insights from it. This would also be good for my Udacity project

I gathered the tweet data from three different sources and wrangled it. Based on the scope of the wrangled data, I sought to answer these three questions:

1. What is the average favourite count for each dog stage?
2. What is the average retweet count for each dog stage?
3. What is the average rating numerator for each dog stage?

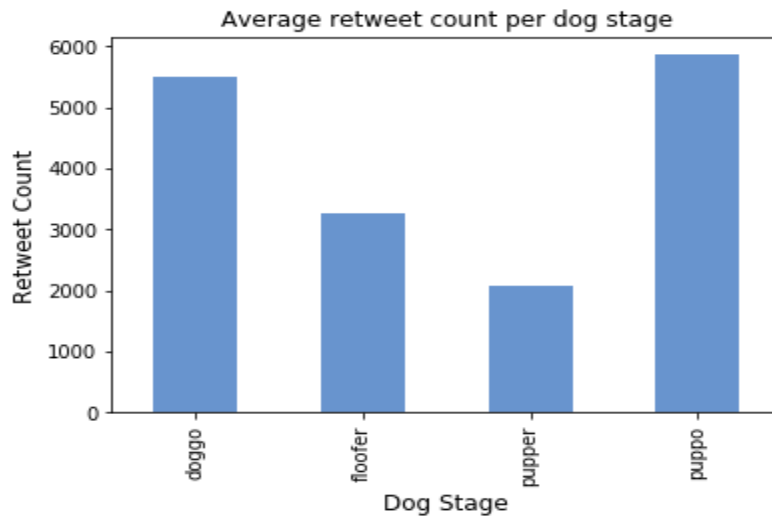
The results were as shown in the visualisations below.

1. What is the average favourite count for each dog stage



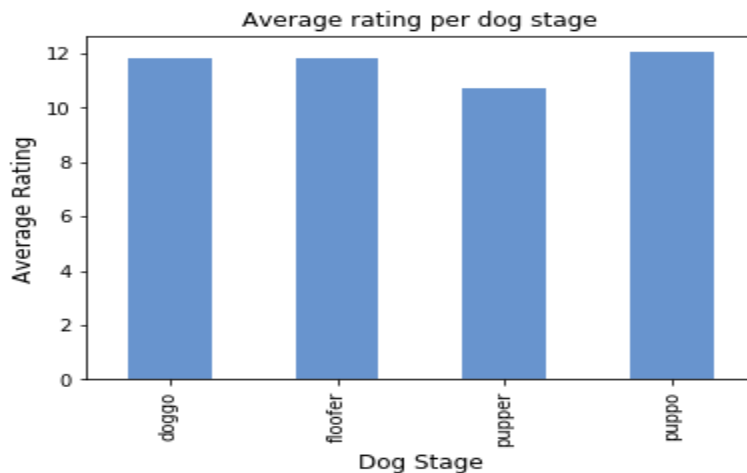
The visualisation above shows the puppo stage having the highest favourite count, followed by doggo then floofer and finally pupper.

2. What is the average retweet count for each dog stage



As expected (correlation with the favourite count), the puppo stage has the highest retweet count, followed by doggo then floofer and finally pupper.

3. What is the average rating numerator for each dog stage?



Although this was close, the summary statistics showed a similar trend. The puppo had the highest mean rating, followed by the doggo, floofer and the least average being the pupper.

Conclusion

Dear dog lovers, you seem to have a thing for puppos haha. Please don't forget your puppers, after all...**all dogs are good dogs**, aren't they.