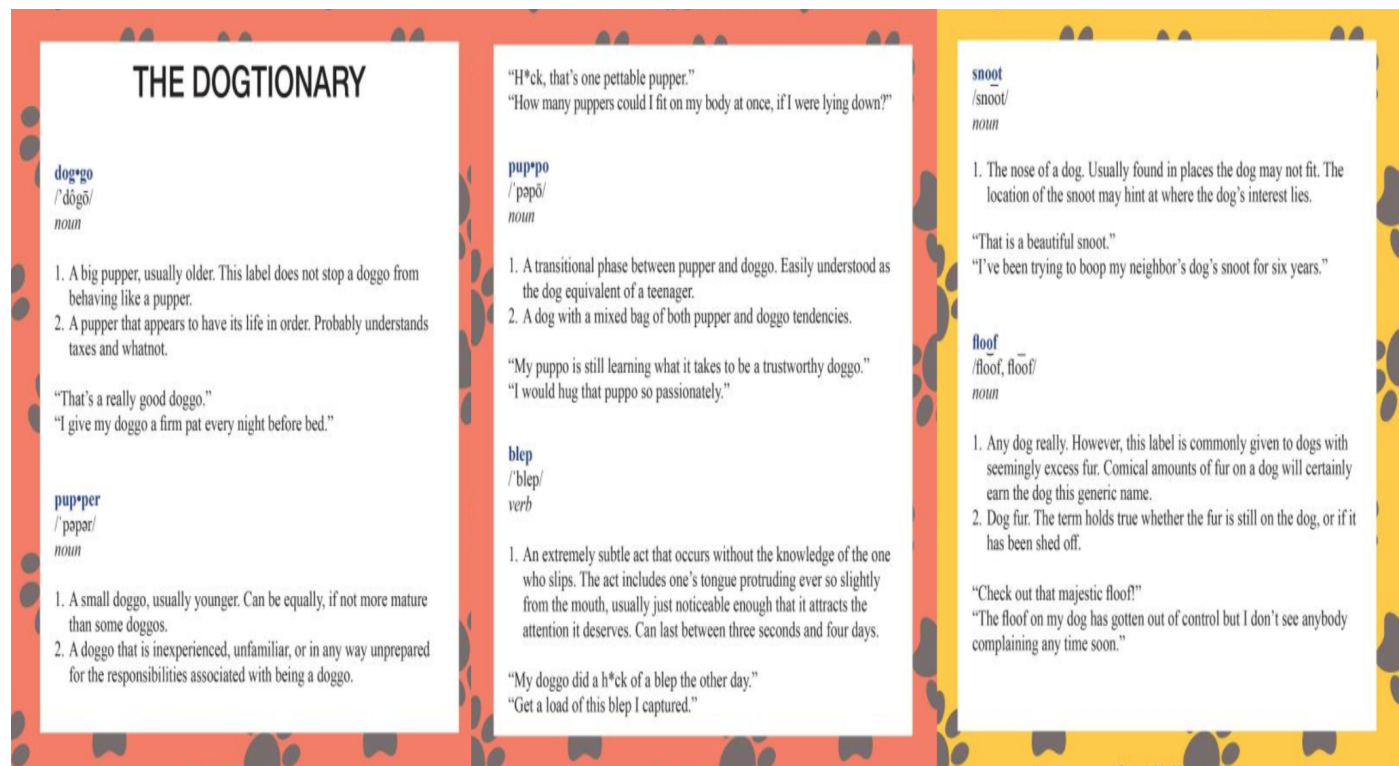


The Various Stages of Dog



We derived our dataset from the ratings of dogs from the twitter archive of a twitter user, Weratedogs. They took their time to fully explain the different stages of dogs by by creating the Dogtionary which make it easier for people to understand

Insights:

- Pupper has the largest number in the dataset.



WeRateDogs™ 

@dog_rates

Here's a pupper before and after
being asked "who's a good girl?"
Unsure as h*ck. 12/10 hint hint it's
you



Here is an example of what a pupper looks like and from our analysis, they seem to have the highest number in our dataset which goes on to say that majority of the dogs on the twitter archive are mostly at the pupper stage.

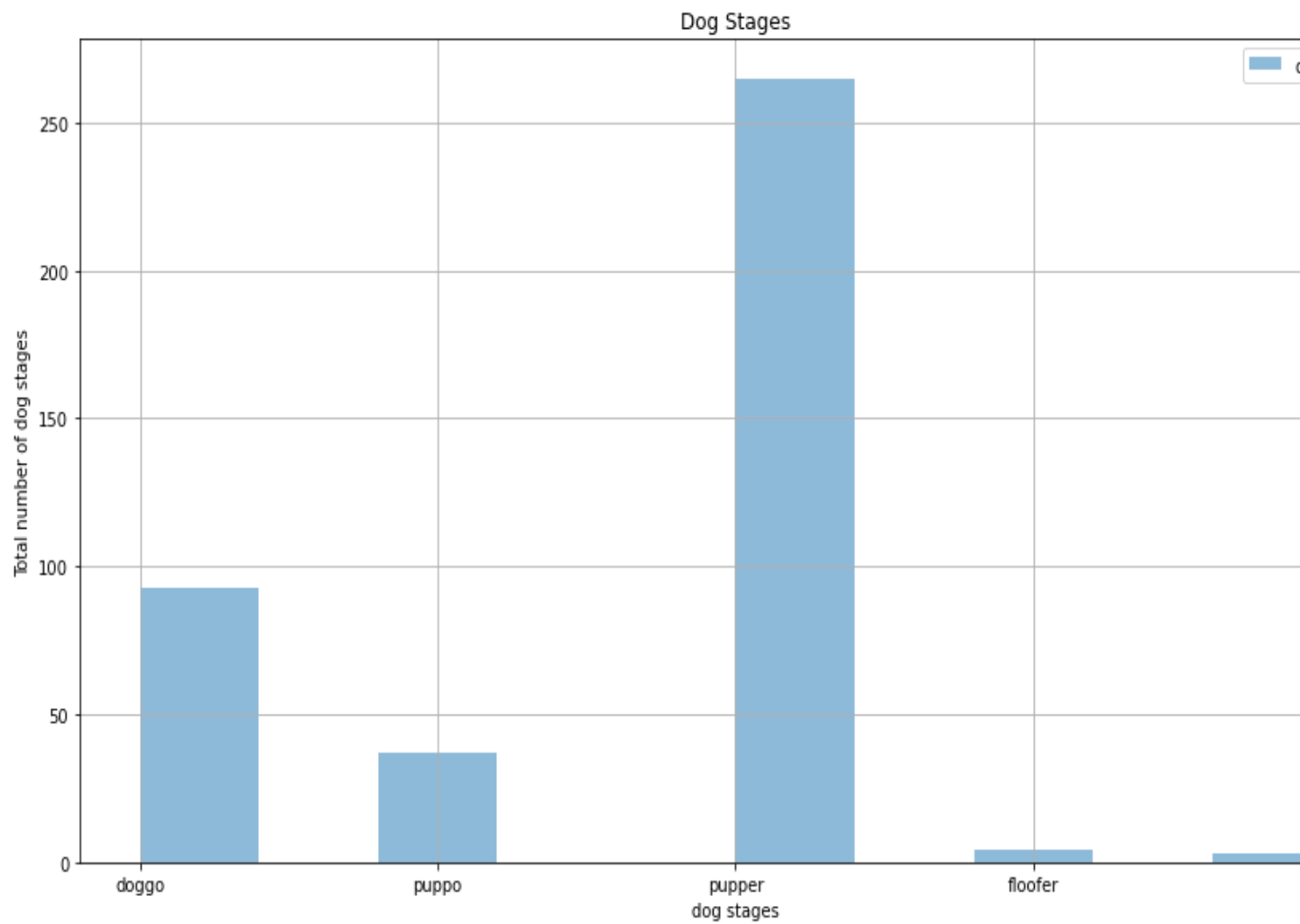
- Floofer has the least number in the dataset.



Floofer has the lowest number in the dog stage column (4) and is shown to be rare on the twitter archive of Weratedogs.

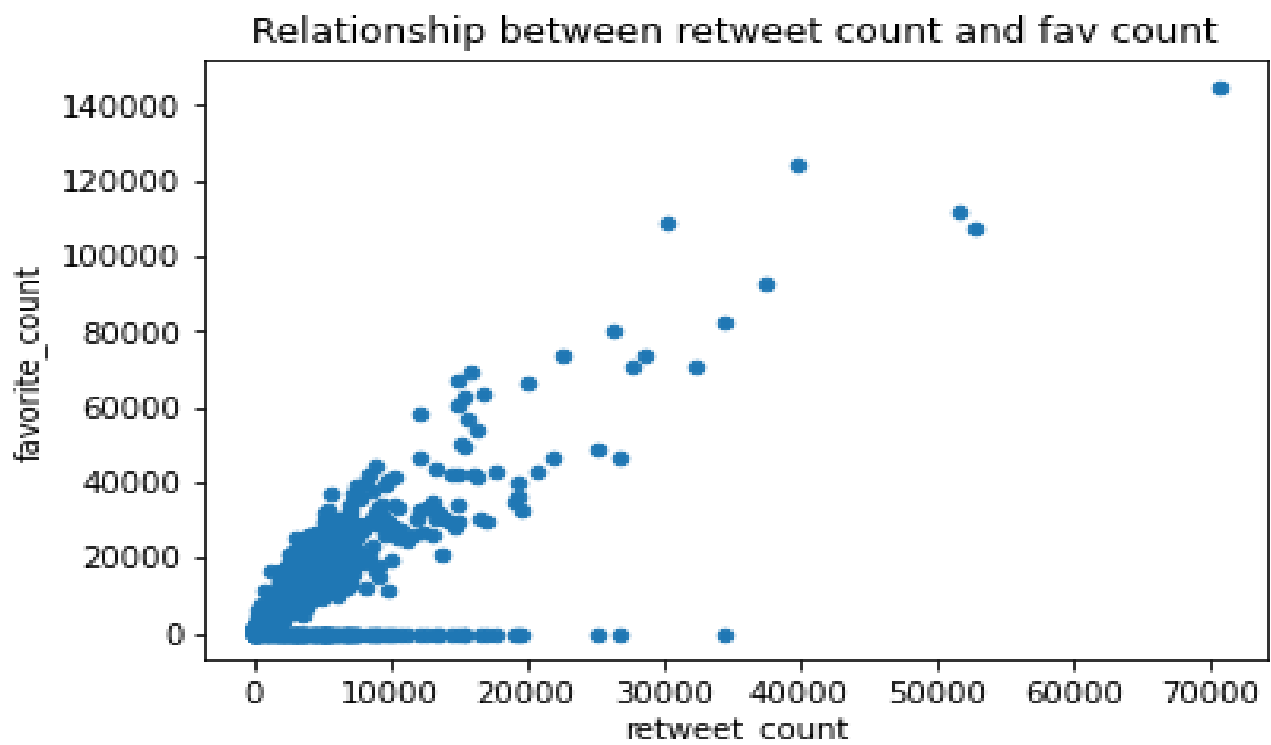
I used a bar plot to represent this :

```
plt.figure(figsize= [14.70, 8.27])  
df.dog_stage.hist(alpha= 0.5, label= 'dog_stage')  
plt.legend()  
plt.title('Dog Stages')  
plt.xlabel('dog stages')  
plt.ylabel('Total number of dog stages');
```



The bar chart above clearly show what I explained earlier that pupper has the highest number.

- There is a positive relationship between favorite count and retweet count.



From the plot above, we can see that there is a positive relationship between favorite count and retweet count. The both metrics can be used to measure the popularity of a tweet because most people would generally retweet or like a post if it is more popular and others have retweeted it.