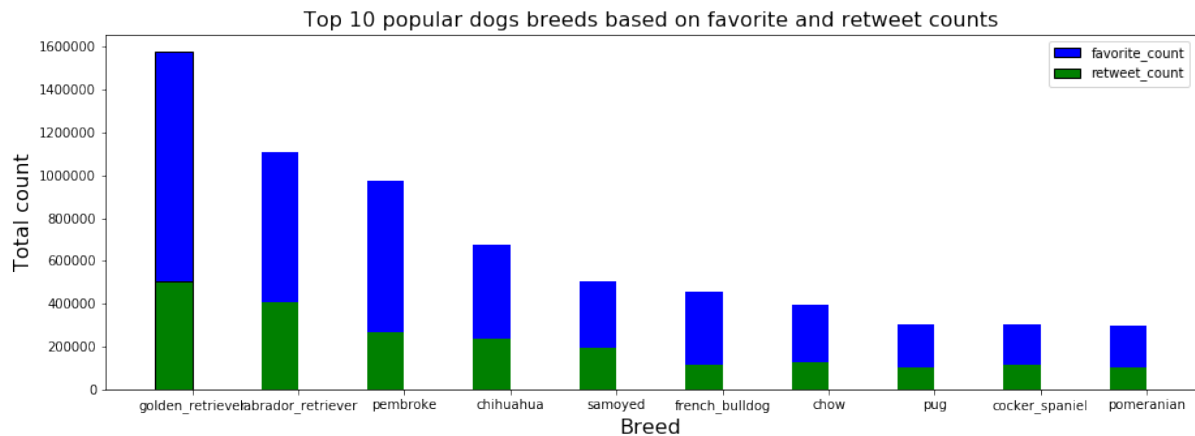
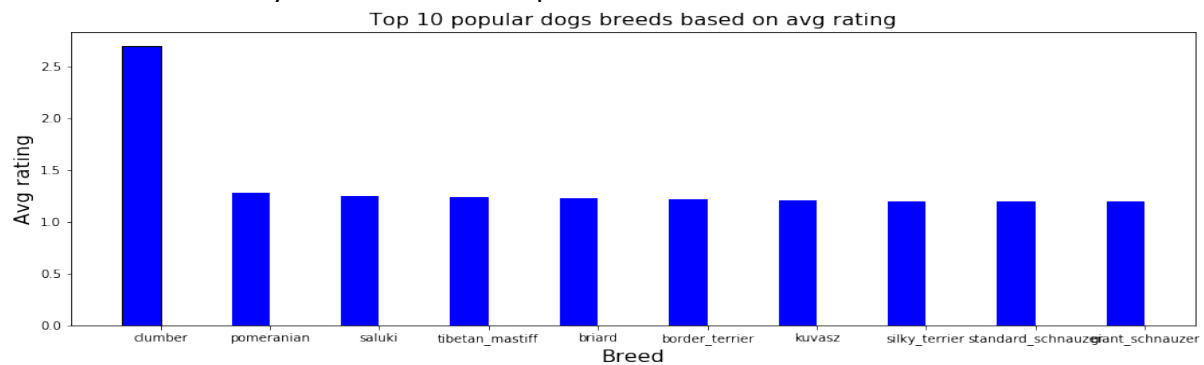


## Analyzing, and Visualizing Data

- 1747 records are for dogs with unknown stage. There are 213 pupper, 68 doggo, 24 puppo and only 8 floofer. Therefore, analyzing popularity according to the dog stage only would be misleading
- Below is the top 10 popular dogs breeds based on favorite and retweet counts.  
Note that:
  - Only correct first breed predictions is considered.
  - The top popular breeds are similar using retweets or favorite counts



- Below is the top 10 popular dogs breeds based on average rating  
Note that only correct first breed predictions is considered.



- The top 10 breeds based on rating is different from the top 10 based on retweets and favorite counts. The only breed that appears in both lists is Pomeranian breed. Looking at the picture below, I cannot agree more!



- The dogs which got the first and second highest rating are from unknown breed. However, pomeranian & golden retriever dogs got the third and fourth highest rating

- As shown in the table below, doggo stage under Labrador retriever & golden retriever got the highest favorite and retweet count.

p1	stage	favorite_count	retweet_count
labrador_retriever	doggo	213219.0	93825.0
golden_retriever	doggo	178449.0	63750.0
french_bulldog	pupper	145654.0	39125.0
lakeland_terrier	puppo	140131.0	47573.0
eskimo_dog	doggo	121137.0	61761.0
golden_retriever	pupper	118061.0	35783.0
standard_poodle	doggo	92010.0	79940.0
labrador_retriever	pupper	84120.0	20933.0
pembroke	pupper	83445.0	35464.0
samoyed	pupper	61264.0	21045.0