

# The Act Report:

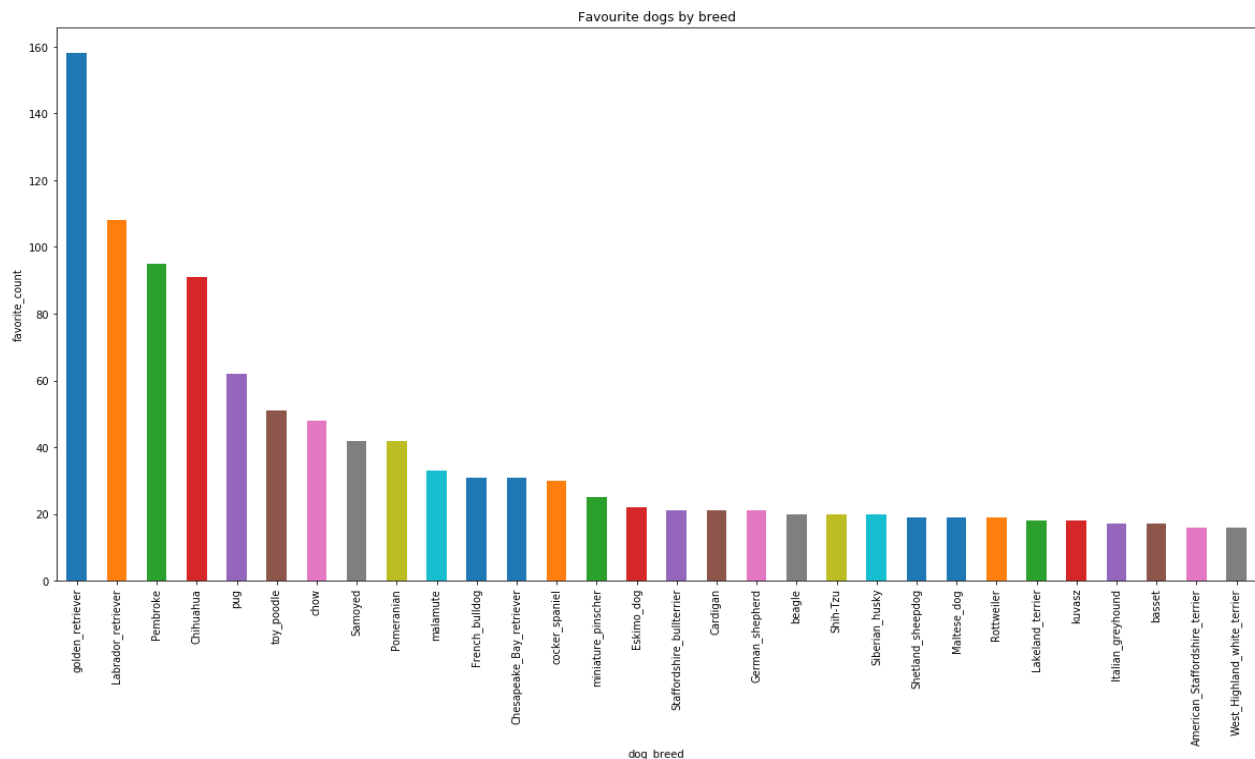
## Data Wrangling of WeRateDogs Twitter Archive

Gurps Rai

### Visualisation and insights

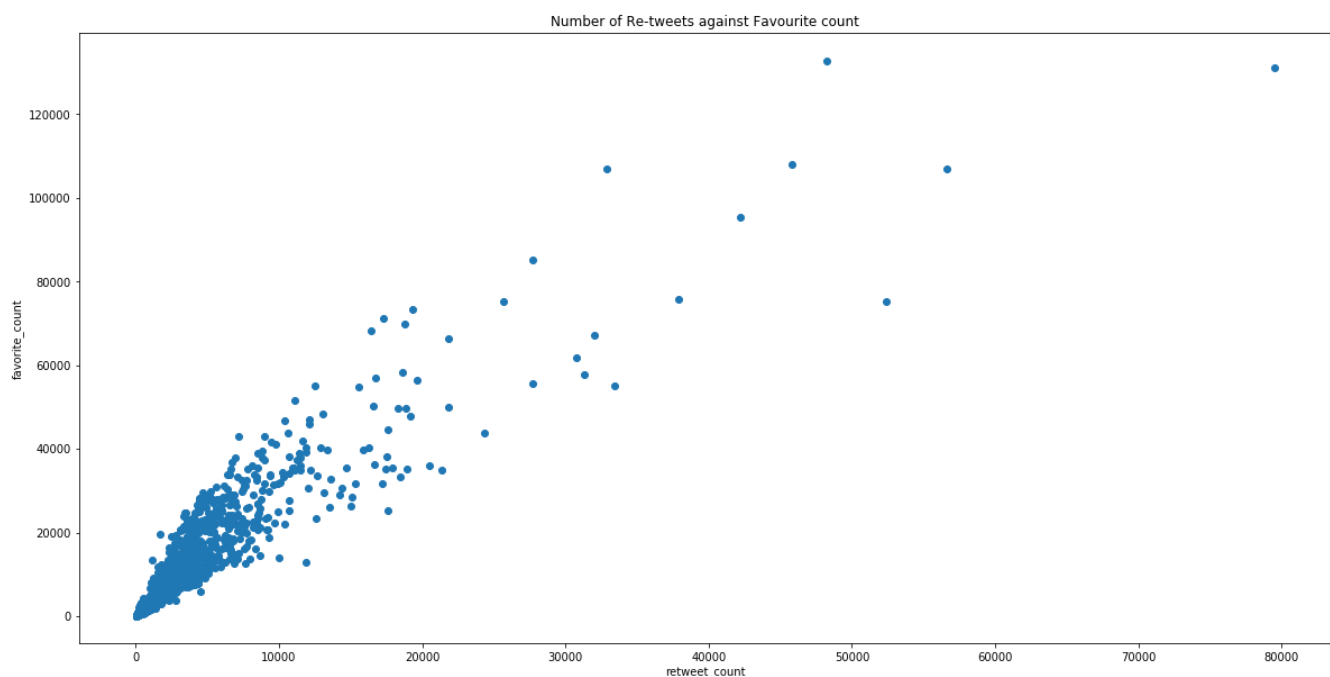
I was interested to know if the breed of dog, determined the number of favourable ratings it received. What could be more interesting than to know how much your next dog might be liked by others?? Not that that should matters of course!

To help with my analysis, I grouped the various dog breeds by count and plotted against the favourite count. The plot produced an amazing visualisation of the data showing a clear winner!



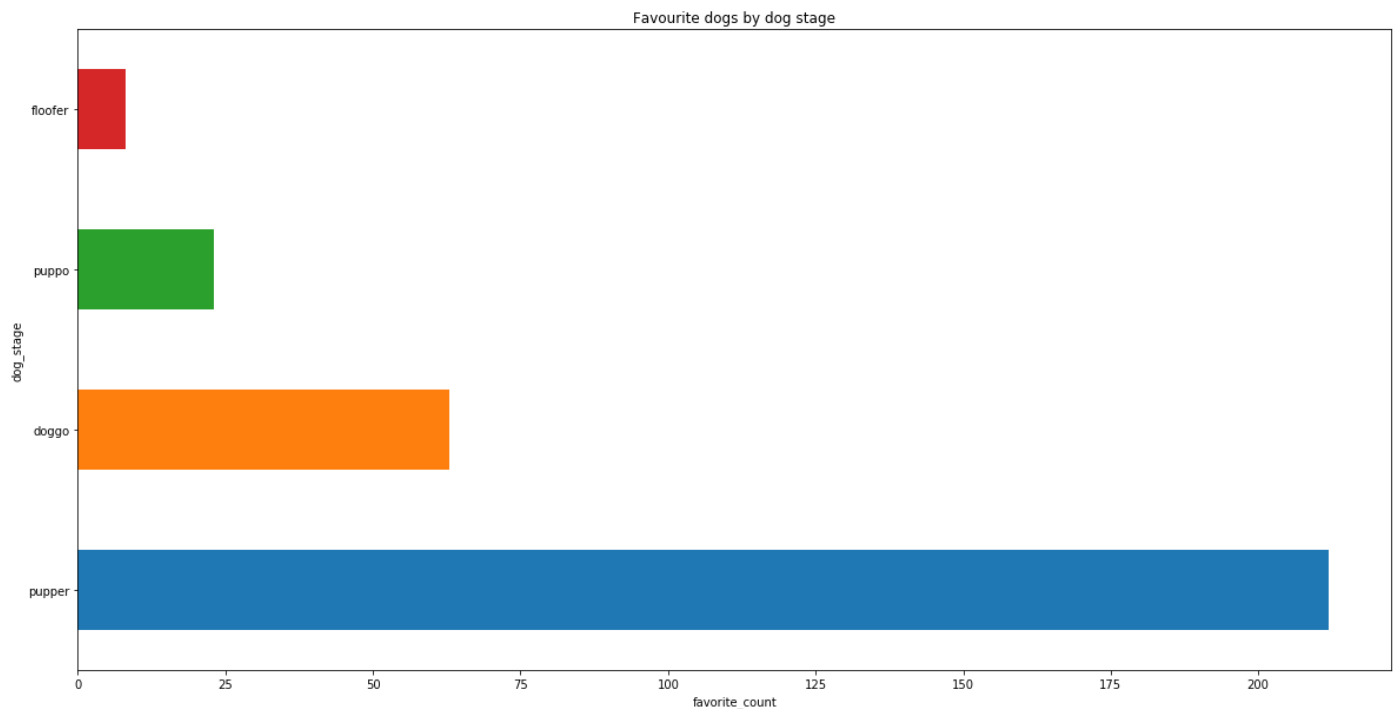
Compared with all other breeds, the Golden Retriever definitely won paws down! Amassing the highest favourite counts! The Labrador Retriever came second, so I guess it's safe to assume shorter hair is definitely not in!

The favoured ratings of the dog breeds got me thinking...Are the retweet counts and favourite counts related to one another? In other words, does having an increasingly favoured rating increase the re-tweet count, which further increases the favourite rating counts? I thought I'd put it to the test, with another plot!



Very clearly there is definitely a clear positive correlation between the favourite count and retweet count. So yes, it's a little bit of a runaway train for those favourite pups!

Finally, I wanted to see which of the WeRateDogs own dog "stage" classification (i.e. doggo, floofer, pupper, and puppo), came up top. Again, I grouped the various dog stages, and plotted them against the favourite count.



We find 'pupper' is a clear winner! Puppies are smaller, younger dogs, and who wouldn't agree they deserve it!!