

[Show Code](#)

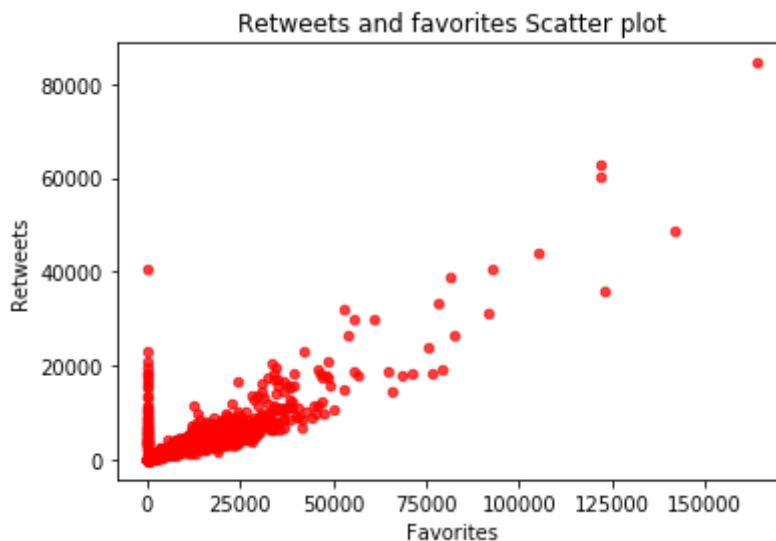
# Data Visualization after Data wrangling.

## Introduction.

- Based on the Twitter sensation, #WeRateDogs features the most heroic, over-the-top adorable, wildly successful, all-around entertaining dogs the world has ever seen! It combines extraordinary photos with ridiculous captions to expand the knowledge and overall lives of its readers. It is not only an exceptionally reliable source for dog greatness, it is also a one stop shop for happiness.
- Matt Nelson is a sophomore in the PGA Golf Management Program at Campbell University. His success with WeRateDogs™ since late 2015 has been documented in NY Mag, Buzzfeed, Huffington Post, Daily Mail, People Magazine, Study Breaks, and many more. The Washington Post called him “the Internet’s most famous dog rater.” Nelson accumulated over one million followers across Twitter, Facebook, Instagram, and Snapchat in less than a year by showcasing user-submitted dog media attached to his trademark caption style, and has since grown to over four million combined followers. He resides in Charleston, West Virginia.

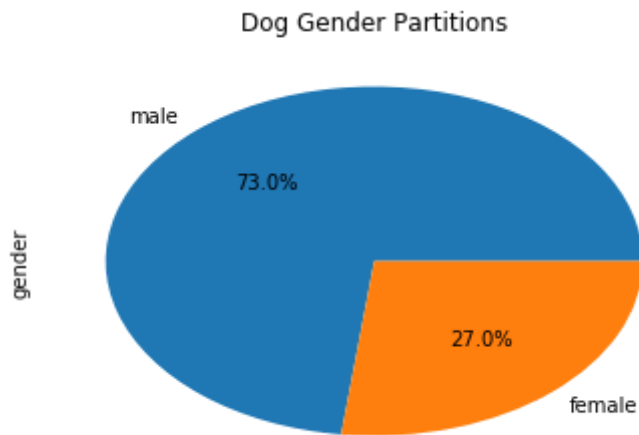
**Let us plot scatter plot to understand the relationship between Favorite and retweet count.**

```
Out[3]: Text(0.5,1,'Retweets and favorites Scatter plot')
```



- The maximum number of retweet is: 84456
- The maximum number of favorites is: 163705

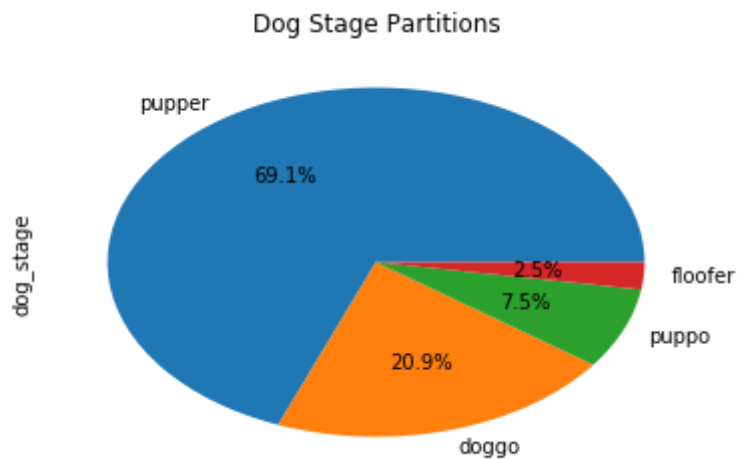
```
Out[16]: Text(0.5,1,'Dog Gender Partitions')
```



- In the given dataset, it looks like male dogs are more than female dogs

**Let us plot the Dog Stages, there have unique dialect for the dog stages. For example, Pupper means an adult dog behaving like a puppy. Interesting right?**

```
Out[23]: Text(0.5,1,'Dog Stage Partitions')
```



**- Pupper capturing 70% of the pie share. Doggo is 21% of the pie share.**

## **Conclusion**

- The Twitter account WeRateDogs (@dog\_rates) is devoted to humorously reviewing pictures of dogs doing adorable poses. Dogs are rated on a scale of one to ten, but are invariably given ratings in excess of the maximum, such as "13/10". It has acquired over 7.2 million followers since its debut.