

# ANALYZSIS AND VISUALIZATION DATA

## ACT REPORT

Udacity DAND

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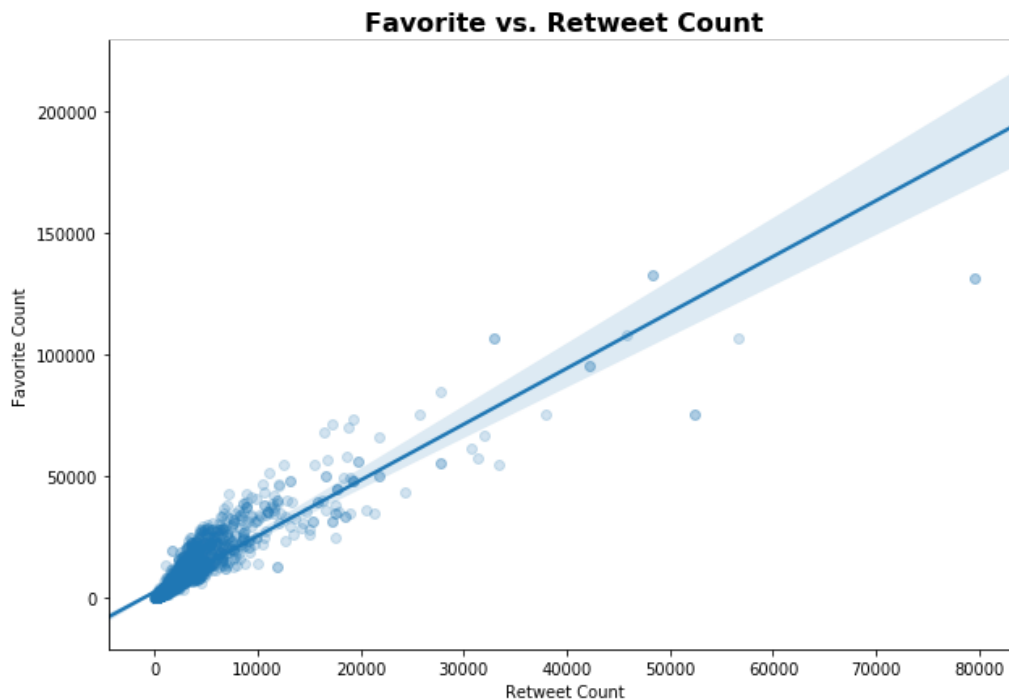
### INTRODUCTION

Have you heard about one of the most famous twitter account WeRateDogs? Here I can tell you a bit about it and better than that I can show you some fun analysis of WeRateDogs tweets data.

First, WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators however are almost always greater than 10 (11/10, 12/10, 13/10, etc.). In theory the rates should be 1 to 10. However, WeRateDogs disagree, they admit almost all dogs deserve a 10 and sometimes more than that.

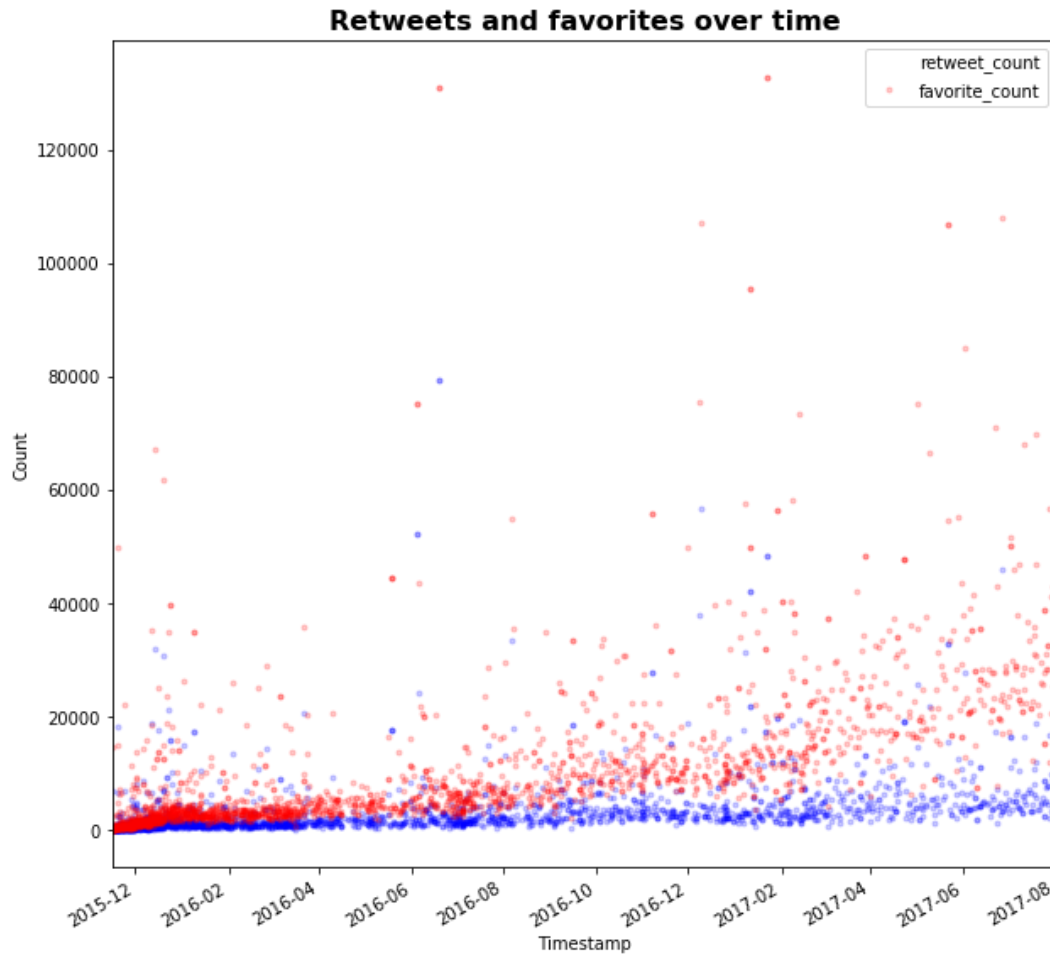
WeRateDogs has over 7.7 million followers and has received international media coverage.

### Favorite vs. Retweet Count



As we can notice, there is a positive correlation between Favorite and Retweets.

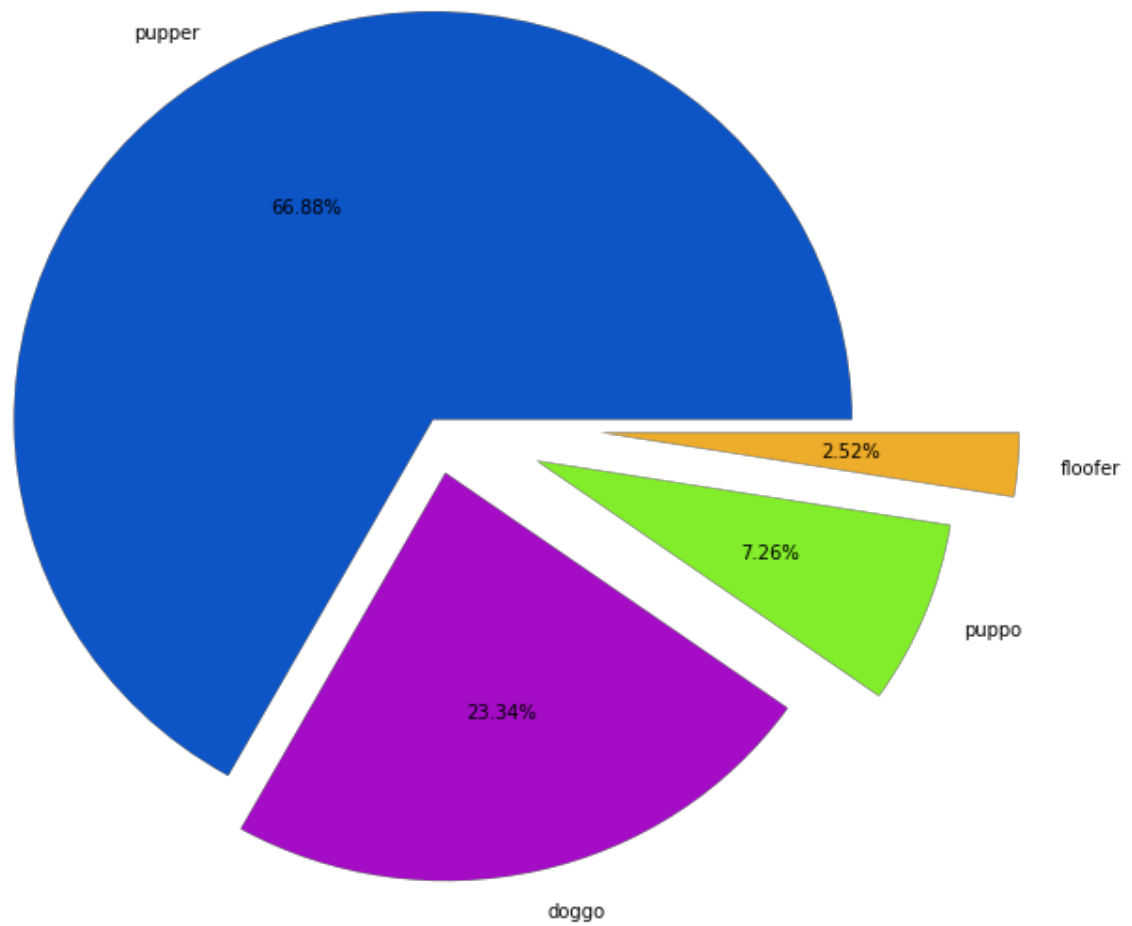
## Retweet and Favorite Over Time



Obviously, the account earned visibility and popularity over time as it has been launched in 2015. More and more pictures got likes.

# Repartition of Dog Stages

Repartition of dog stages



As we can see the figure, we can say that pupper is the most owned dog.