

Analyzing and Visualizing WeRateDogs Data

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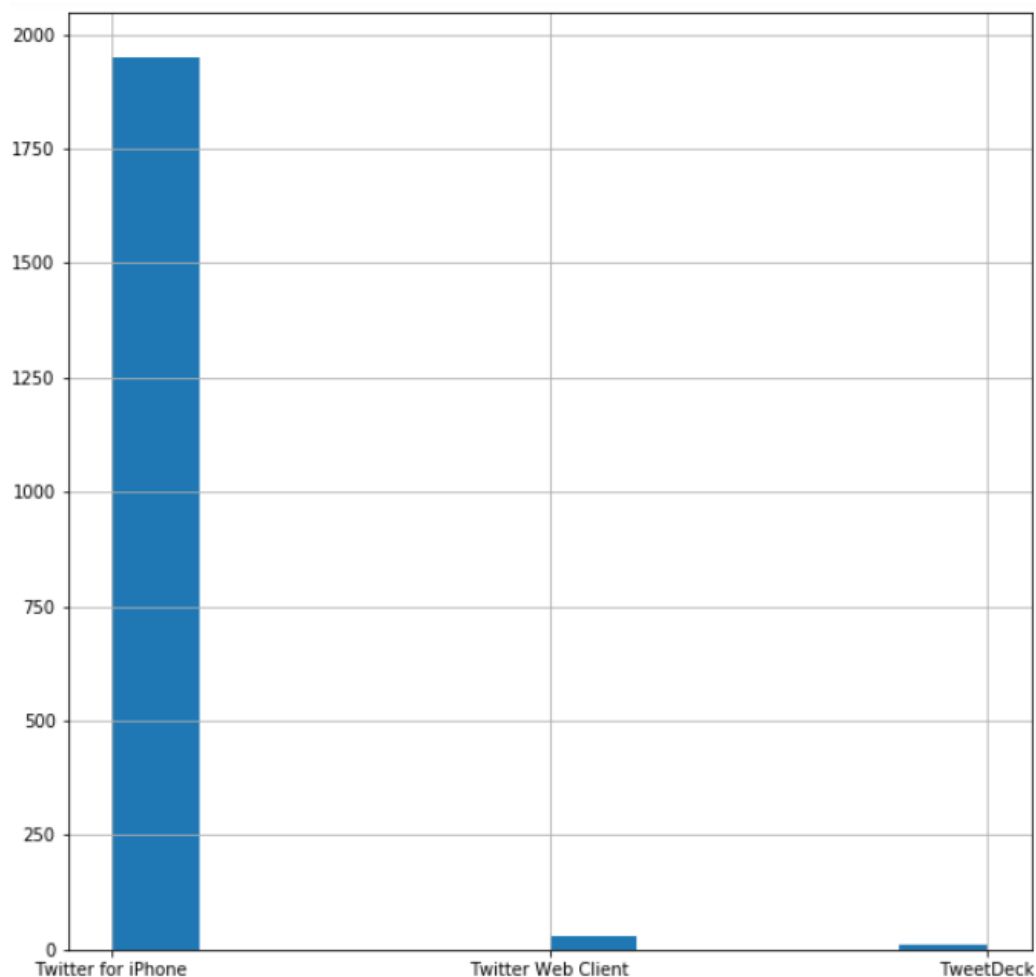
Introduction

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. The account was started in 2015 by college student Matt Nelson, and has received international media attention both for its popularity and its unique rating system. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc.

In this analysis you will be given some insights about WeRateDogs tweets data and interesting visualizations.

Most used source for tweeting

From analyzing around 2000 tweets. The most common source of tweeting is "*Twitter for iPhone*" with 1949 tweets.



The most common dog breed is Golden Retriever

This an example of a golden retriever dog having a high rating of 13/10.



The most common dog type (DoggoLingo)

	dog_type_count	retweet_count_mean	favorite_count
dog_type			
doggo,puppo	1	16800.000000	43346.000000
doggo	62	6276.370968	18297.241935
puppo	22	5595.363636	20325.090909
floofer	7	4176.285714	11669.142857
doggo,pupper	9	3624.555556	12506.777778
doggo,floofer	1	2937.000000	15414.000000
pupper	203	2009.916256	6458.438424

The most common dog type is *pupper*, the dog type with highest retweet_count is *doggo*, and the dog type with highest favorite_count is *puppo*

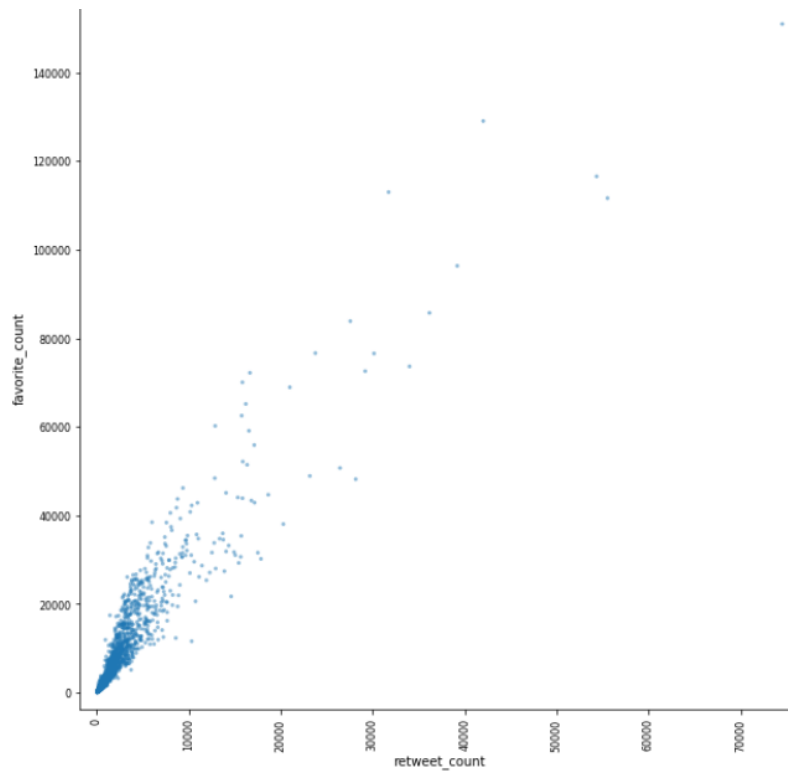


Figure 1: This doggo has the highest retweet count and favorite count in the dataset

The highest rated dog



Retweet counts vs Favorite counts



There is a clear relationship between the favorite count and the retweets as they are directly proportional.