



THIS DOG IS RATED!

*INSIGHTS FROM THE ANALYSIS OF THE WRANGLLED WERATEDOGS
TWITTER ARCHIVE*

"Happiness is a warm puppy."

— Charles M. Schulz



INTRODUCTION

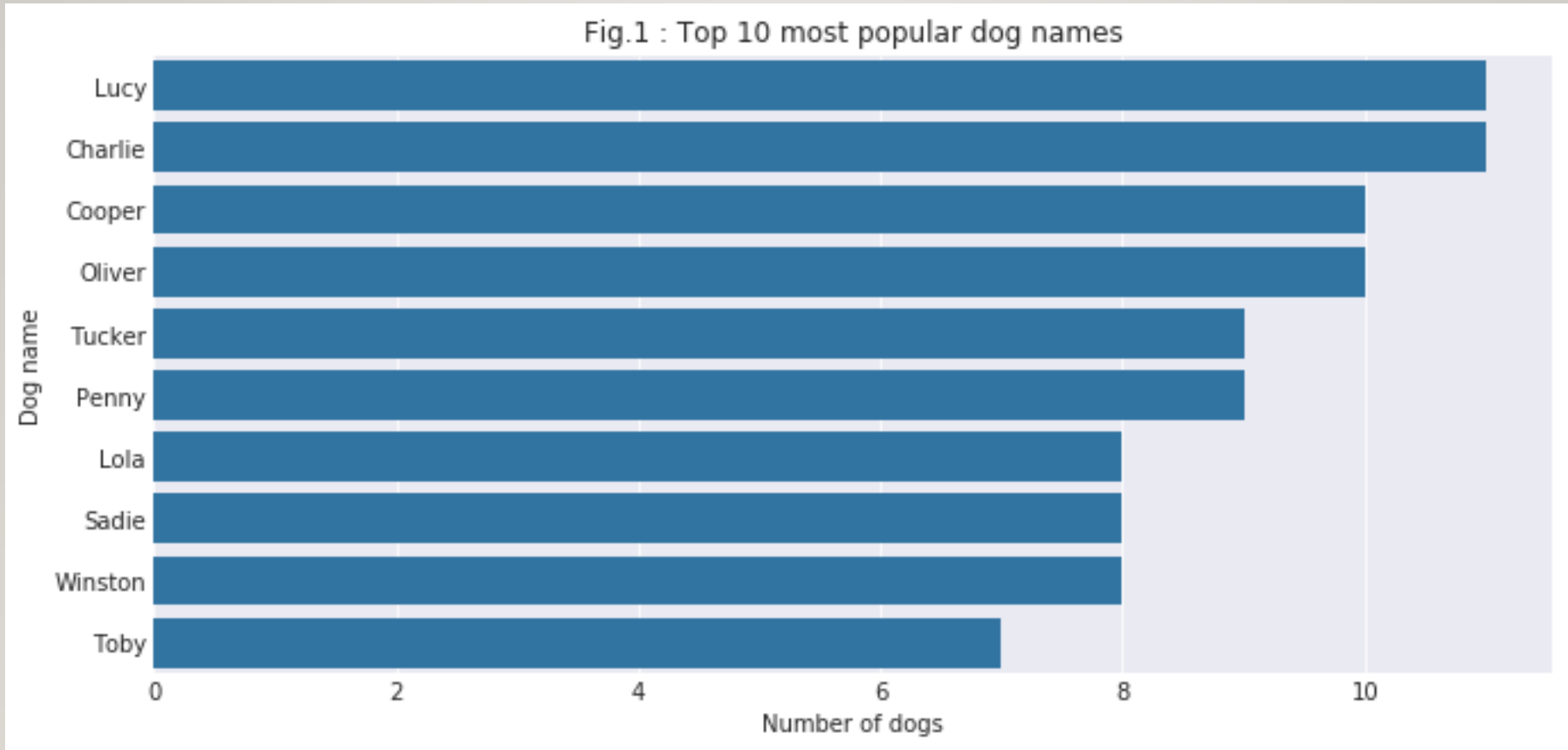
- **WeRateDogs** is a Twitter account that rates people's dogs with a humorous comment about the dog. The account was started in 2015 by college student Matt Nelson, and has received international media attention.
- **WeRateDogs** asks people to send photos of their dogs, then tweets selected photos rating and a humorous comment. Dogs are rated on a scale of one to ten, but are invariably given ratings in excess of the maximum, such as "13/10".
- The account's language has spawned an Internet language about "doggos" and "puppers". A 2016 interaction with another Twitter user, when Nelson misnamed him "Brent", spawned the catchphrase "They're good dogs, Brent", which became one of the biggest memes of 2016.

THE ARCHIVE

- We downloaded the tweet archive of WeRateDogs, wrangled it, and produced some visualizations to get answers to the coming questions.
- This analysis was performed only on original tweets, retweets and replies were excluded to avoid confusion.

1. WHICH ARE THE TEN MOST POPULAR DOG NAMES?

- Dog names are special, it connects the dog and its human owner.
- We used the archive to find the 10 most popular dog names.
- **Lucy** and **Charlie** are at the front for the two most popular names for female and male dogs, respectively. Followed by **Cooper**, **Oliver**, and **Tucker**. And at number 10 we have **Toby** as seen in Fig.1



2. WHICH DOG STAGE IS MOST FREQUENT ACCORDING TO NUMBER OF DOGS IT HAS?

- WeRateDog's Dog stages language is very popular. As mentioned earlier, the account's language has spawned an Internet language about "doggos" and "puppers".
- Different dog stages like "pupper", "doggo", "puppo", and "floof" are defined in the "DOGTIONARY".
- **Pupper** seems to be on top followed by **doggo** then **floof**, **puppo**, and **blep** as seen in Fig.2

THE DOGTIONARY

dog•go

/ˈdɒɡoʊ/
noun

1. A big pupper, usually older. This label does not stop a doggo from behaving like a pupper.
2. A pupper that appears to have its life in order. Probably understands taxes and whatnot.

“That’s a really good doggo.”

“I give my doggo a firm pat every night before bed.”

pup•per

/ˈpəpər/
noun

1. A small doggo, usually younger. Can be equally, if not more mature than some doggos.
2. A doggo that is inexperienced, unfamiliar, or in any way unprepared for the responsibilities associated with being a doggo.

“H*ck, that’s one pettable pupper.”

“How many puppers could I fit on my body at once, if I were lying down?”

pup•po

/ˈpəpō/
noun

1. A transitional phase between pupper and doggo. Easily understood as the dog equivalent of a teenager.
2. A dog with a mixed bag of both pupper and doggo tendencies.

“My puppo is still learning what it takes to be a trustworthy doggo.”

“I would hug that puppo so passionately.”

blep

/ˈblep/
verb

1. An extremely subtle act that occurs without the knowledge of the one who slips. The act includes one’s tongue protruding ever so slightly from the mouth, usually just noticeable enough that it attracts the attention it deserves. Can last between three seconds and four days.

“My doggo did a h*ck of a blep the other day.”

“Get a load of this blep I captured.”

snoot

/snoot/
noun

1. The nose of a dog. Usually found in places the dog may not fit. The location of the snoot may hint at where the dog’s interest lies.

“That is a beautiful snoot.”

“I’ve been trying to boop my neighbor’s dog’s snoot for six years.”

floof

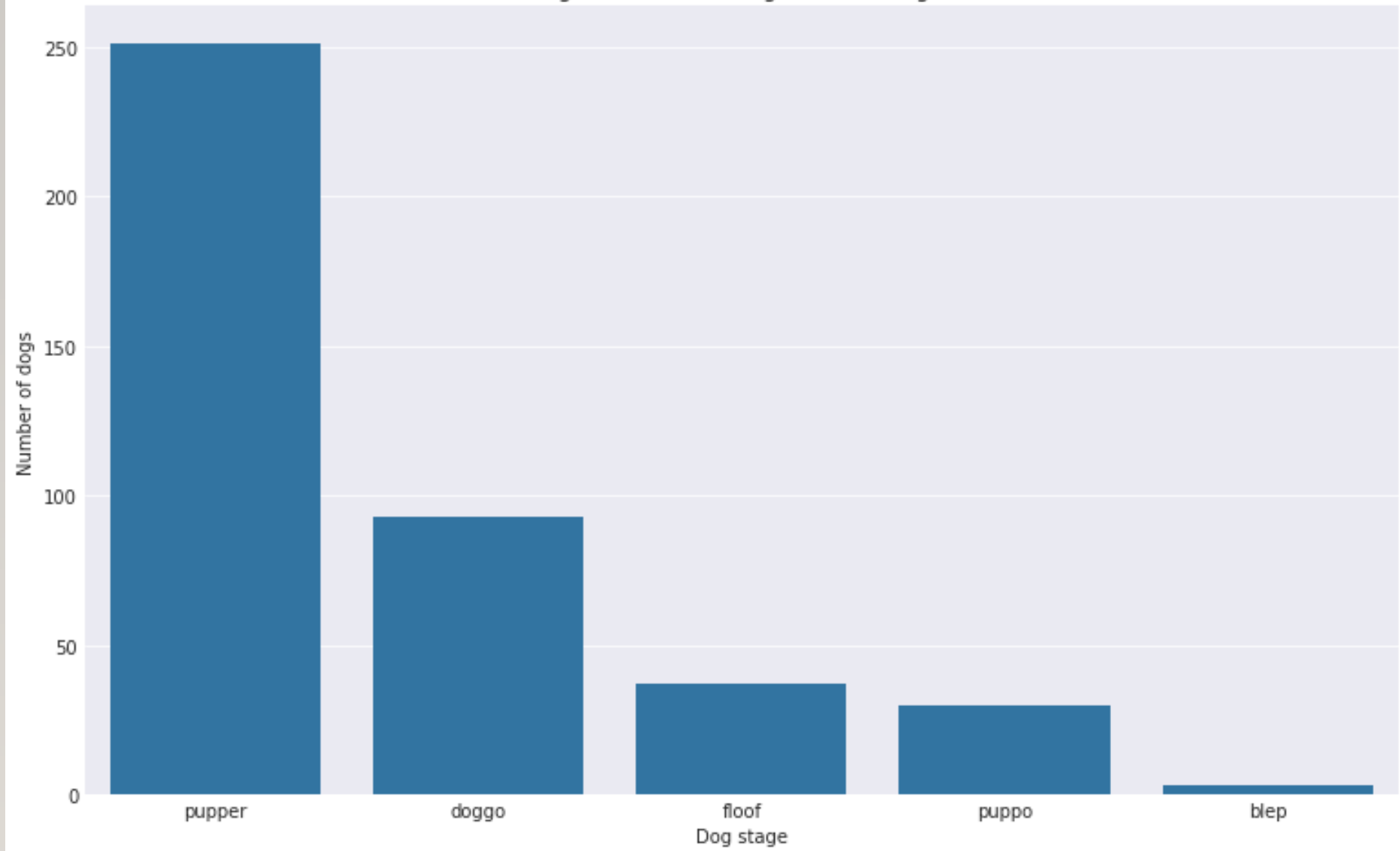
/floof, floof/
noun

1. Any dog really. However, this label is commonly given to dogs with seemingly excess fur. Comical amounts of fur on a dog will certainly earn the dog this generic name.
2. Dog fur. The term holds true whether the fur is still on the dog, or if it has been shed off.

“Check out that majestic floof!”

“The floof on my dog has gotten out of control but I don’t see anybody complaining any time soon.”

Fig.2 : Number of dogs in each stage

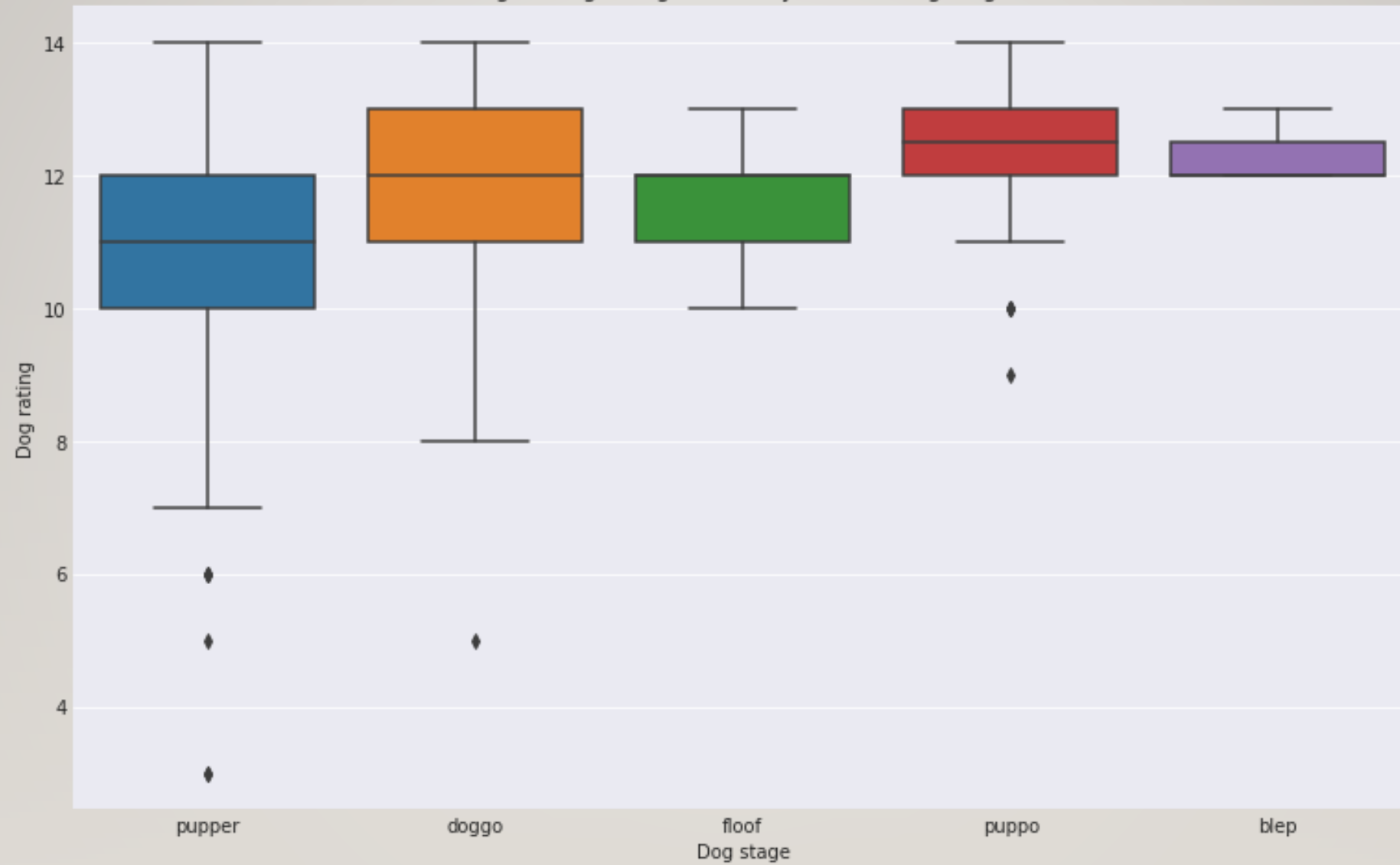


3. WHICH DOG STAGE HAS THE HIGHEST AVERAGE RATING?

- Rating is the most funny part in WeRateDogs, these ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10..in some case people went even far. Why? Because "they're good dogs Brent."
- The stage with the highest average rating is **puppo** with 12.1 rating, but the number of dogs in this stage is so few (we are not considering blep with only 3 dogs!) that it can't be quite representative.
- **Doggo** is a much better candidate for the position with an average rating of 11.7 and total number of 92 dogs as seen in the summary table and Fig.3

	dog_rating							
	count	mean	std	min	25%	50%	75%	max
dog_stage								
blep	3.0	12.333333	0.577350	12.0	12.0	12.0	12.5	13.0
doggo	92.0	11.717391	1.646349	5.0	11.0	12.0	13.0	14.0
floof	37.0	11.675676	0.747368	10.0	11.0	12.0	12.0	13.0
pupper	251.0	10.723227	1.792108	3.0	10.0	11.0	12.0	14.0
puppo	30.0	12.166667	1.176885	9.0	12.0	12.5	13.0	14.0

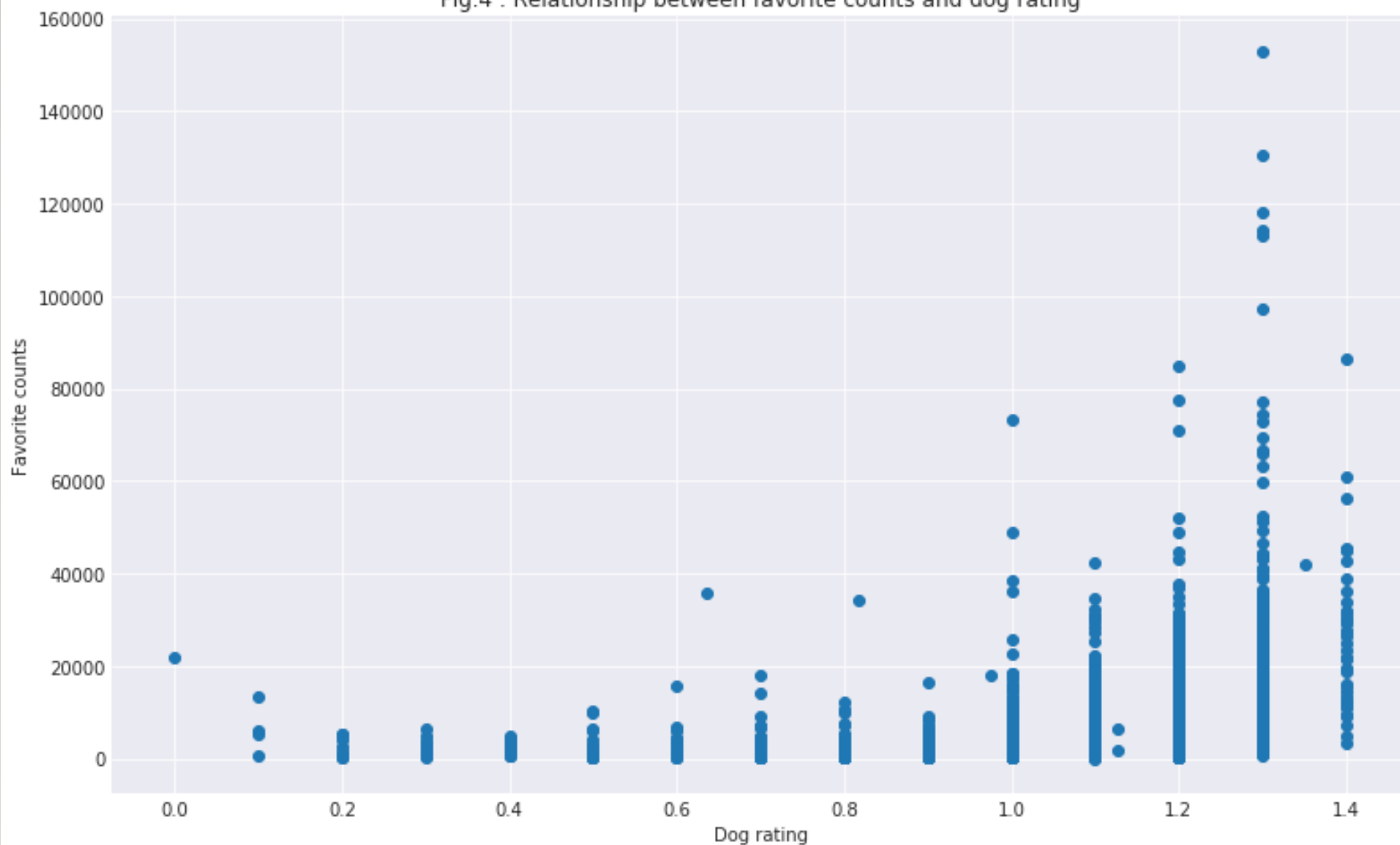
Fig.3 : Dog ratings summary for each dog stage



4. ARE HIGH RATED DOGS MORE LIKELY TO BE FAVORITED THAN LOW RATED ONES?

- Most dog rating are high above ten in the archive, but still some dog ratings are higher than others. We want to see if dogs with higher ratings have better chance of their tweet being favorited by users.
- Fig.4 shows that there is indeed **a positive relationship** between the dog rating and the tweet favorite count, the higher the dog rating the more likely it is to get a favorite click. Which actually makes sense, as these dogs are high rated for a reason of course.

Fig.4 : Relationship between favorite counts and dog rating



REFERENCES

- <https://en.wikipedia.org/wiki/WeRateDogs>

