## THE RESULTS OF OUR SUPER AWESOME PET SURVEY

Miss Kelly's Third Graders
Lake Sybelia Elementary School
May 20, 2019

There are 529 families in the LSE community and 235 families responded to our pet survey.

That's 44%!



# 68% of Lake Sybelia families\* have pets.

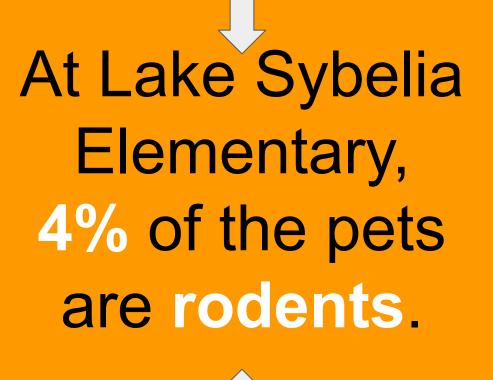
<sup>\*</sup> Please Note: Our percentages are based on the responses we received. Actual percentages may differ.

# There are 485 pets in our school community.

My favorite statistic of the pet survey was that out of the 485 pets in our school community, 7% of them are birds.

That's equivalent to 35 birds!

If we had a pet show at Lake Sybelia, 31% of the contestants in the show would be fish!



THERE ARE
162 DOGS
IN LSE FAMILIES.

And only 82 cats!



### Of the people at LSE who have pets, 33% of them have dogs.



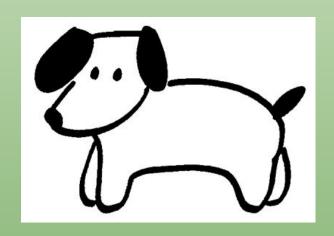


OUT OF ALL THE FAMILIES AT USE THAT HAVE PETS, 33% HAVE DOGS AND 31% HAVE FISH.





# OF THE 44% OF PEOPLE AT LSE WHO RESPONDED TO OUR SURVEY, ALMOST THE SAME AMOUNT HAS DOGS AS HAD FISH.



## 17% of the pets in the Lake Sybelia community are cats!

That's 82 cats!

Besides common pets, (like dogs, cats, snakes, and rodents), in the LSE community of pets, you can also find...

... a pig. ... rabbits.

... hermit crabs. ... chickens.

... a gecko. ... one reptile egg.

... a bearded dragon.

This survey was completed by a group of **curious** third graders in April & May of 2019. It began - as many great things do - with one, simple **question**.

These fabulous third graders **read** an article about two professional organizations who tried to find out how many pets there are in the United States. In the article, **the author shared** that those two organizations came up with very different numbers. It turns out that finding out how many pets there are in the United States is a challenge, even for professionals!

This group of curious kids **decided** to try to find out how many pets there are in our school! (Well, not IN our school, but in our school

community. You get the idea.)

We generated and improved questions.

We designed and tested survey.

We **asked** for help to send the survey home to 529 students.

Then, we waited for the results to come in. We didn't have to wait long.

235 responses came back, each with at least 9 pieces of **data** on it.

We designed a system for collecting the data - with checks, double-checks, & triple-checks.

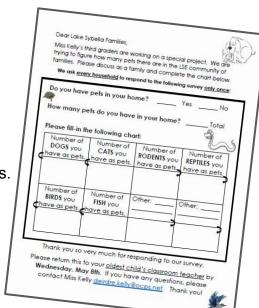
We "swam around" in data. We tried on percentages. We considered fractions.

We solved problems. We discovered mysteries. We worked in teams.

Our final answer? There are 485 pets in our school community.

### We THINK.

We now **understand** why it was hard for the professionals to come up with a **reliable** answer. We now **understand** how powerful one, simple **question** can be.







## @misskellylse

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