Title: Likeability between Cats and Dogs

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Research Questions

- Do people have pets just for enjoyment or with the goal of decreasing their stress levels? If they are trying to lower stress, are they more likely to choose cats or dogs?

Methods

- There was thirty-two participants
- The survey was conducted on survey monkey [https://www.surveymonkey.com/r/LJZGVVG]
- The survey questions were:
  - Are you happy when you think about your cat or dog?
  - Do you like dogs better than cats?
  - Do you have a preference for a cat or dog?
  - Do you think it is important to have a pet?
  - Do you enjoy your cat or dog?
  - Do you think it is important to have a dog or cat?
  - Do you think it is important to have a pet?
  - Do you think it is important to have a cat or dog?

Results

- After data was gathered, StatDisk was used to perform a t-test for each of the possible relationships.
- Results are presented in the following tables.
  - Correlation Results:
    - Correlation coeff, r: \(-0.2306742\)
    - Critical r: ±0.3493697
    - P-value (two-tailed): 0.20402
  - Above shows a comparison of liking dogs and liking cats. There was not a statistical significance between liking dogs and liking cats.
  - Correlation Results:
    - Correlation coeff, r: \(-0.1259676\)
    - Critical r: ±0.3493697
    - P-value (two-tailed): 0.4921
  - Above shows a comparison of liking cats and if dogs make the participant feel less stressed. There does not seem to be any statistical significance between liking cats and dogs reducing stress.

Conclusions

- The results from this research found a mixture of results. There is statistical significance between cats reducing stress and having a pet to reduce stress, liking dogs and dogs reducing stress and, liking cats and feeling less stressed by cats. This is important in seeing if a person’s cat or dog preference has anything to do with their stress level and vis versa.

References


For further information
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