Meeting Minutes

1. Who was present at the meeting

Client(s): Sarah Carotenuto ([sarahcarotenuto@arizona.edu](mailto:sarahcarotenuto@arizona.edu))

Cod will: ([cody@rattlesnakeready.com](mailto:cody@rattlesnakeready.com))

Consultants:

Taryn Laird ([tarynl@arizona.edu](mailto:tarynl@arizona.edu)) Team lead

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1. When: Thursday October 10th, 2024
2. Summary of Problem

* The project aims to evaluate the effectiveness of rattlesnake aversion training in dogs
* Costly when dogs are bitten
* No literature about the effectiveness of rattlesnake training
* Not all methods of training are the same, there are various methods used for rattlesnake aversion training
* Is there a significant difference between those who are trained in being envenomated
* Cody sees a couple thousand dogs a year, information on all dogs that have gotten trained
* He has demographic information of dogs that have been trained

1. Discussion

* Success criteria: Dog has an encounter and chose to avoid, did not get envenomated
* Whether the dog showed aversion or interest in the snake
* Surveys are hypothetical and have not been administered
* No data capture has happened yet
* Open to starting small and working to a bigger picture kind of analysis
* Encourage dog owners to return a year later
* Annual follow up uses live rattlesnake (muzzled)
* Interested in the general risk in AZ of being bitten
* TL: Primary measure: given that a trained dog had an encounter, did they get envenomated or not
* TL: What sort of controls do they need, if any?

1. Next Steps

* Advice on what might be appropriate approaches for next steps for interpretable data
* Consultants to look at questions, comment on the questions, provide recommendations what would be the best survey to send out initially and to whom.
* Incentives other than maybe the Amazon card?
* Confirmation whether or not Survey 2 or something like it is needed?
* Start by addressing smaller scale questions
* What numbers should they aim at in terms of numbers of responses that are positive for snake encounters.