Creating Effective PowerPoint Presentations For The Companion Animal Management Lab

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ABSTRACT

The Companion Animal Management lab (AVS 1115L) is a highly beneficial class in the Animal Science major that teaches the basics of handling and restraining domestic and exotic animals. For this project, I was a teacher's assistant in the lab and throughout my time as a teacher's assistant, I created new PowerPoint presentations for the dog, cat, and rabbit labs. My goal was to make improved teaching tools for the class demonstrating proper handling and restraint technique, while making effective slides that are clear and straightforward for the students to follow. To determine how effective my slides were, I created a survey for the students to fill out after my teacher, Dr. Earle presented the PowerPoint presentations in class.
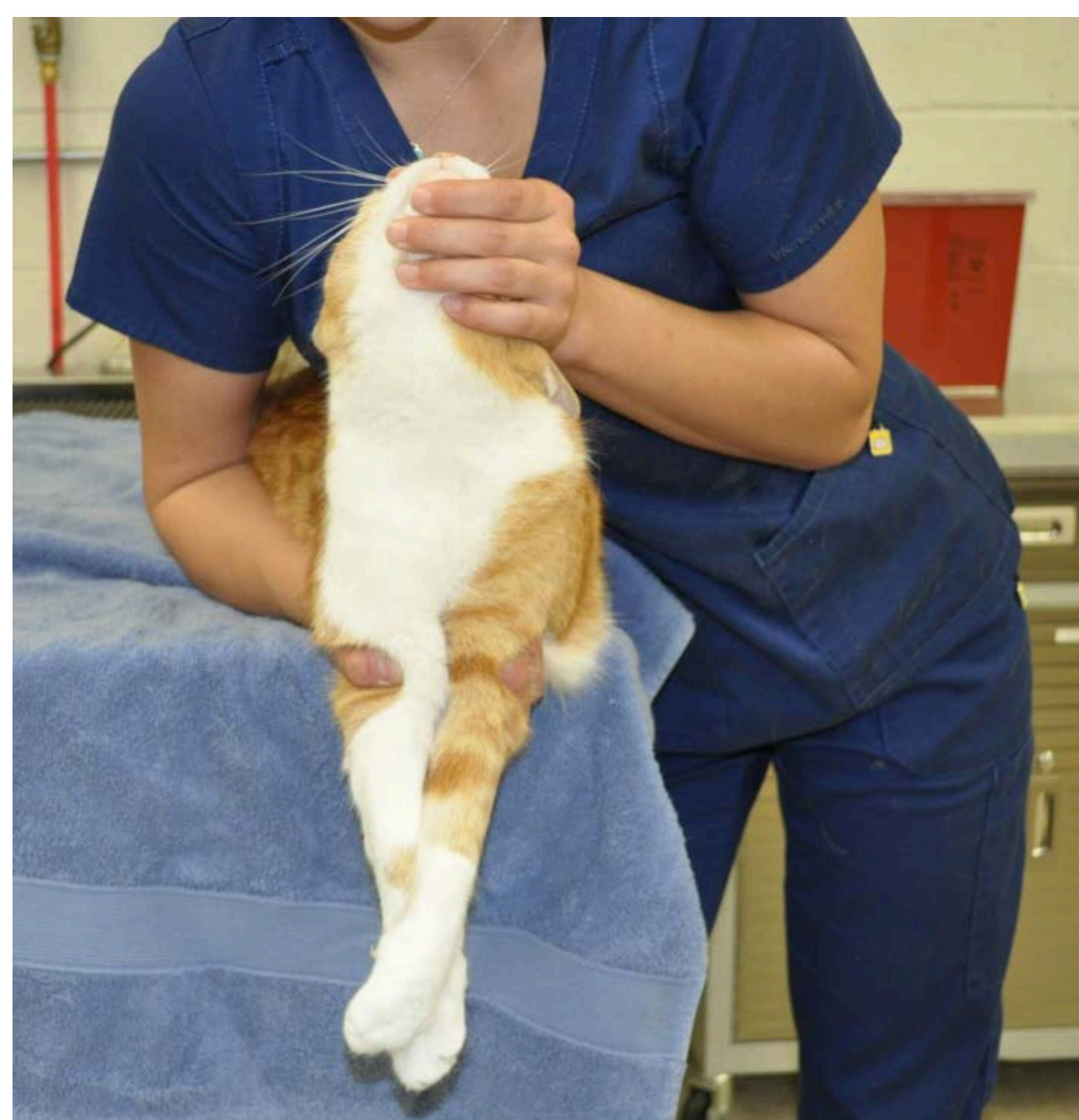
OBJECTIVES

- Teacher's Assistant for AVS 1115L
- Create new PowerPoint Presentations for the dog, cat, and rabbit labs
- Present new PowerPoints at the end of the semester
- Create surveys that students fill out to determine effectiveness of the presentations
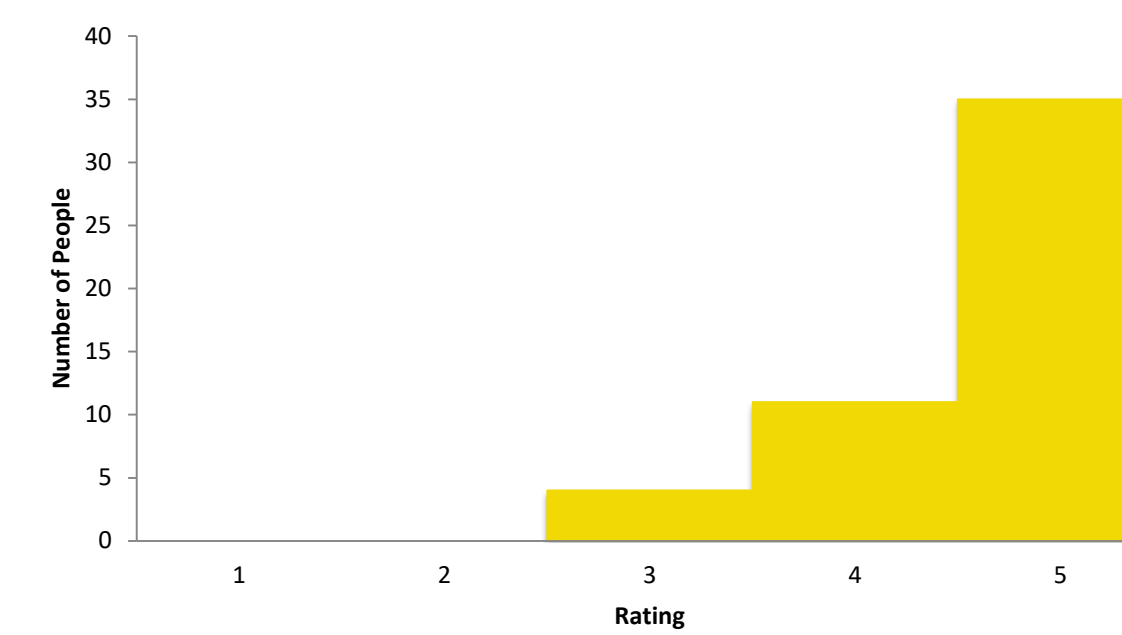- Analyze data

MATERIALS AND METHODS

For the entirety of the Fall 2018 semester, I was a teacher's assistant in the Companion Animal Management Lab (AVS 1115L). Every week we worked with different animals, and as a teacher's assistant I helped demonstrate the proper techniques used to handle these animals. Dr. Earle taught this lab, and was also one of my mentors throughout this project. Outside of the class period, I worked with Dr. Earle to create new PowerPoint presentations for the dog, cat, and rabbit labs. Some of my fellow colleagues let me use their animals as the models in my slides. Dr. Earle took the pictures and helped direct me in demonstrating proper technique in my presentations. After taking the pictures, I put together the presentations with explanations for each of the pictures as well as a brief summary of handling procedures for each animals. Once my slides were completed, Dr. Earle presented my PowerPoints during the lab period and had each of the students fill out the survey I created.
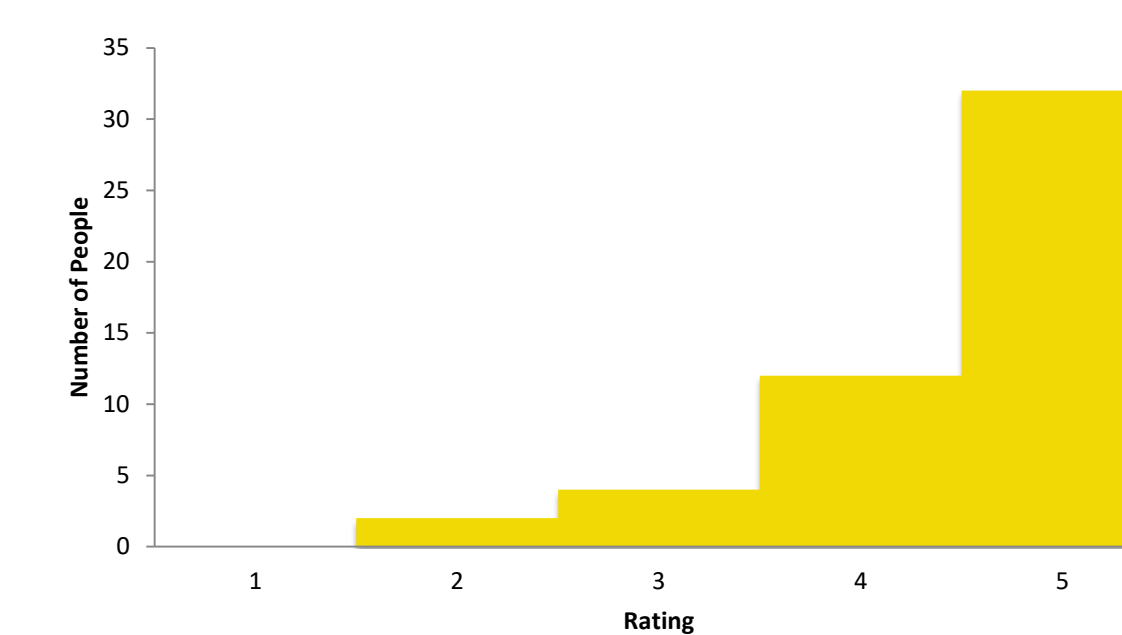

Restraint for Venipuncture - Jugular
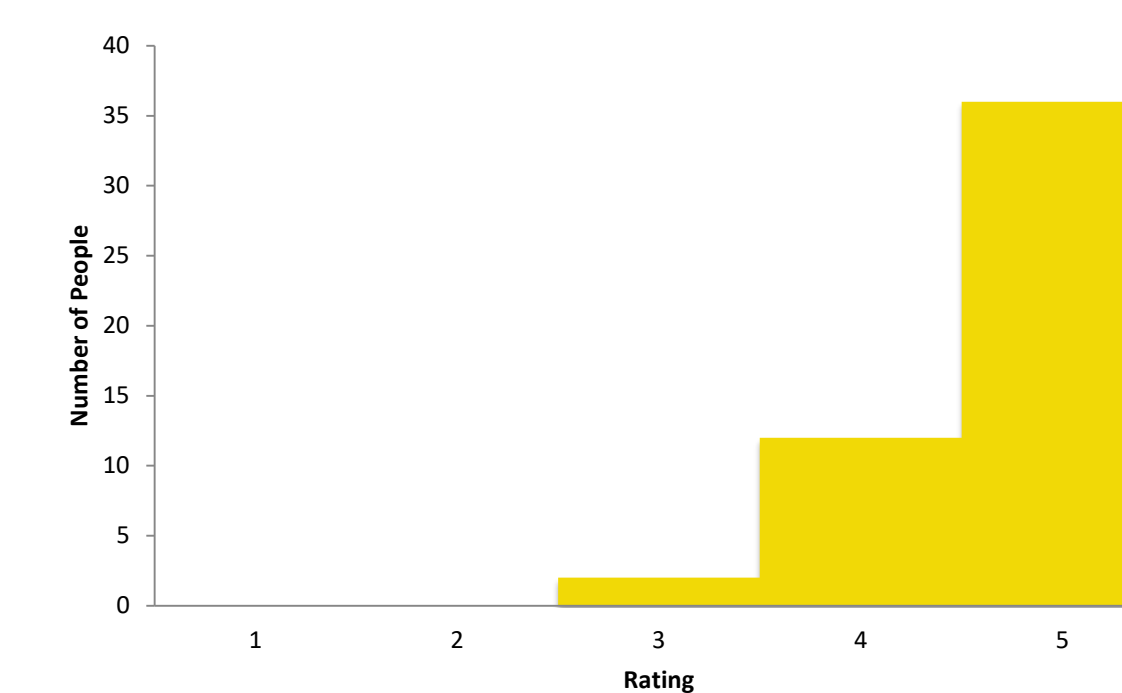

Lateral Recumbency

RESULTS

1. The new PowerPoints demonstrate the techniques involved in animal handling and restraint in an effective manner
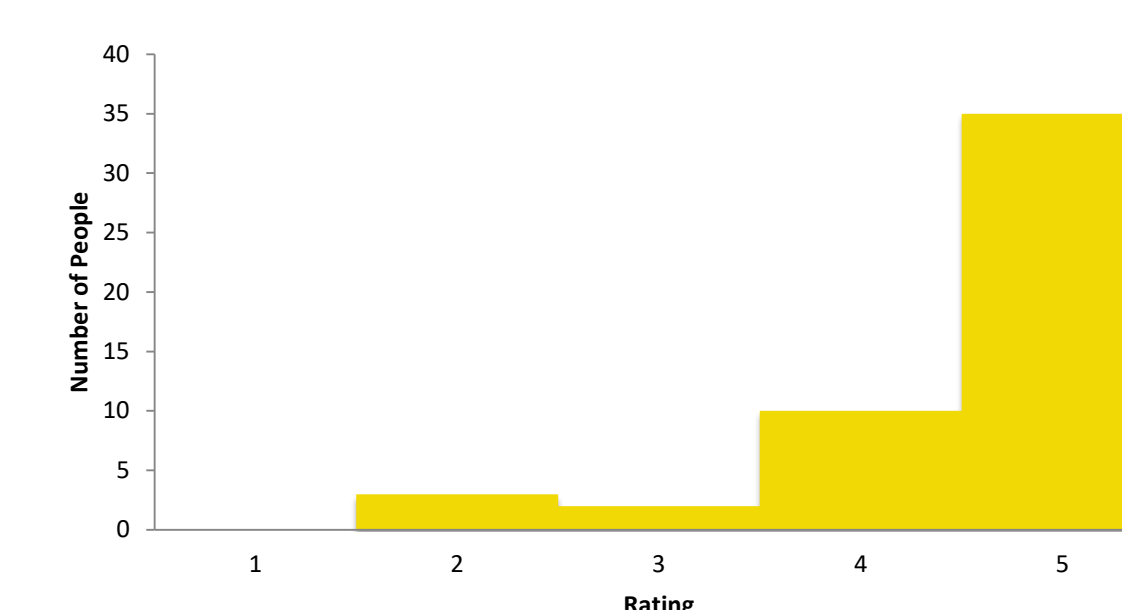

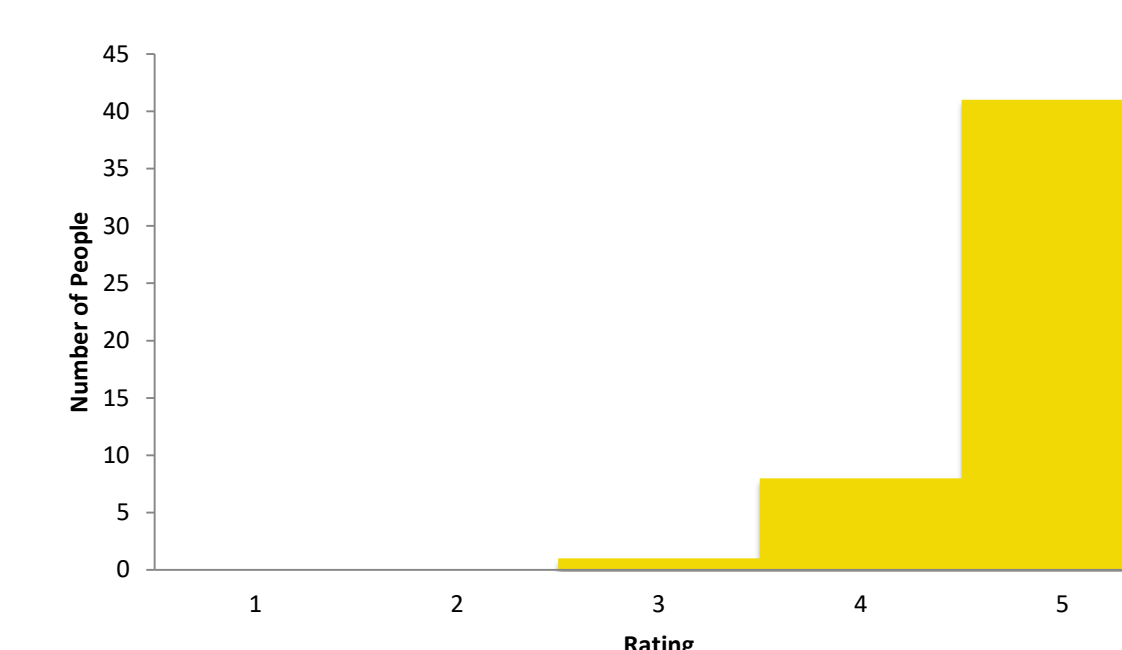2. The pictures in the new PowerPoints demonstrate proper restraint and handling technique

3. The instructions in each slide are clear, as well as easy to understand and replicate
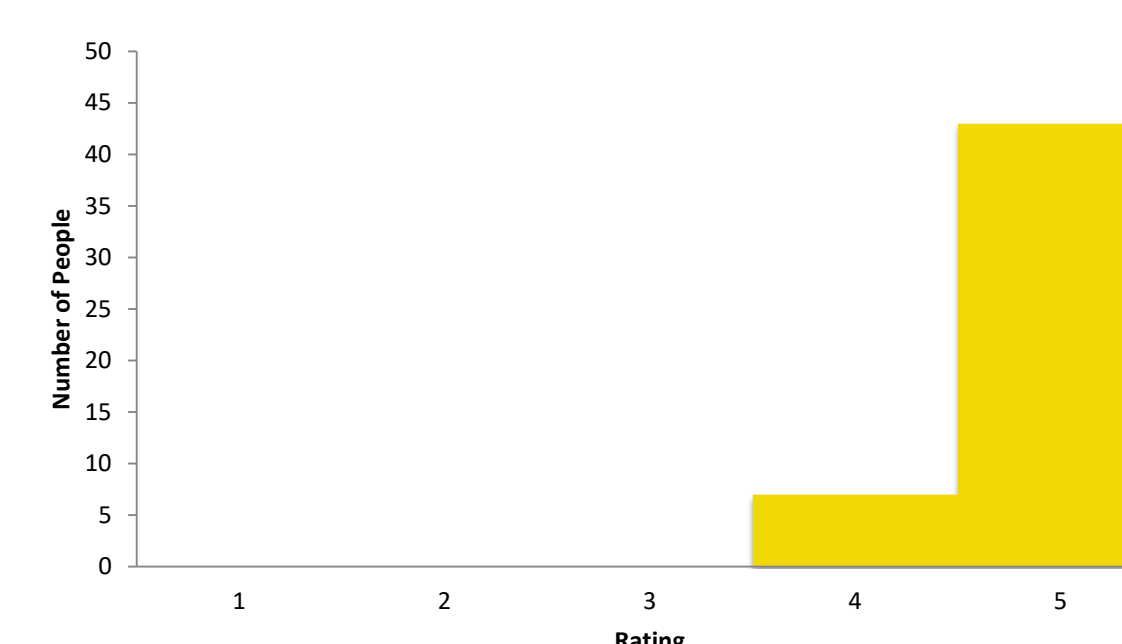

4. The graphics/colors are clear and appealing to the eye

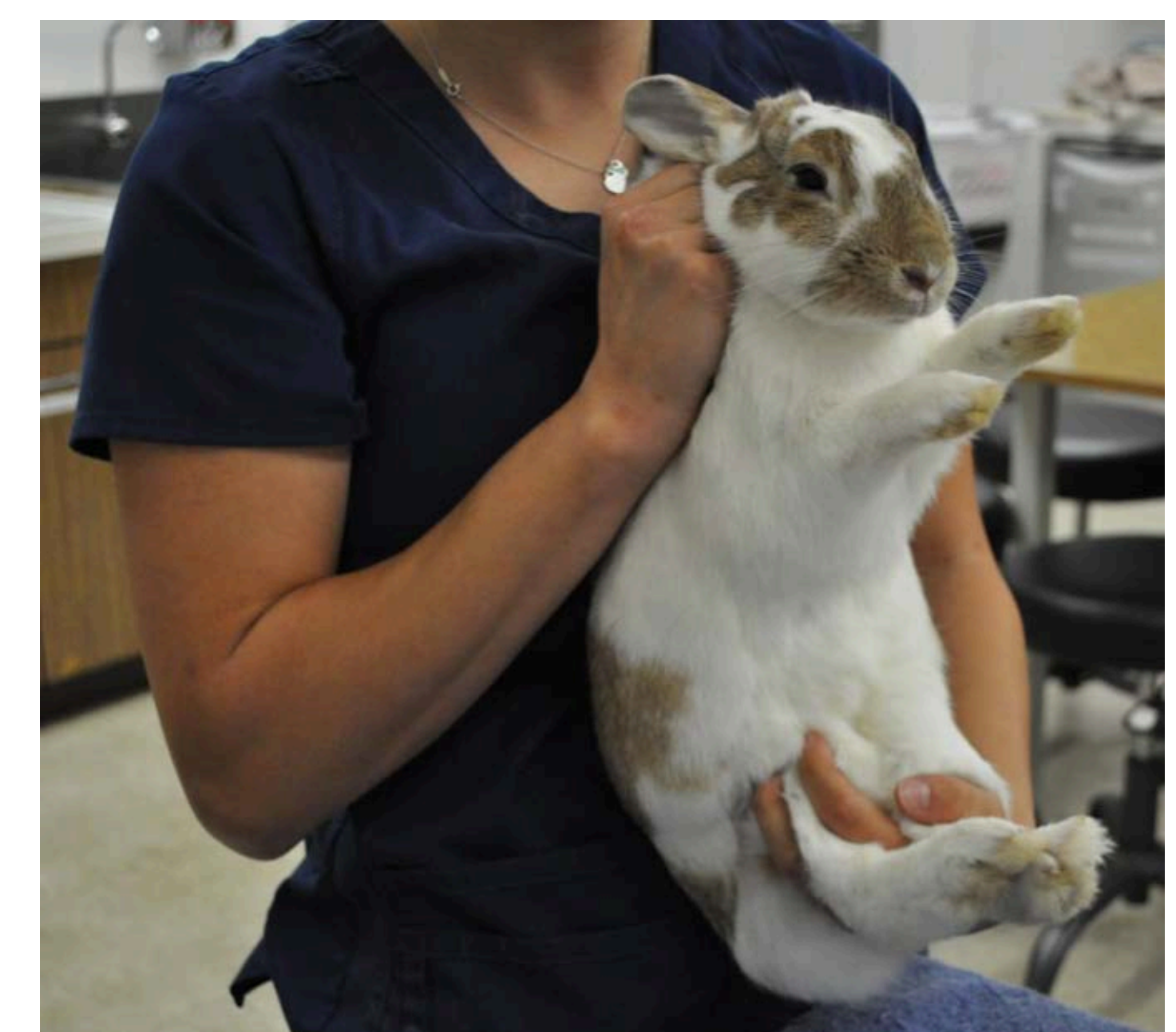5. The presentation has a professional appearance

6. The animals in the photographs appear comfortable and are not stressed

CONCLUSION

My surveys received mostly high ratings, as well as mostly positive comments with a few minor criticisms. I was given a 5 rating in each category by 64-86% of the class. I have taken all of my survey results into consideration to fix any details that needed changing. Overall, I was able to make a successful learning tool that will be used for the Animal Science department in the Companion Animal Management Lab.

Scruffing a Rabbit

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ACKNOWLEDGEMENTS