



**CALIFORNIA STATE SCIENCE FAIR
2013 PROJECT SUMMARY**

Name(s) Parker A. Ornellas	Project Number J0496
Project Title Training Dogs with Hand Signals	
Abstract Objectives/Goals My objectives goals were to find a less time consuming more effective way of training dogs other than verbal commands that will benefit dog owners all over. Methods/Materials # Timer # Petco dog treats # Twelve dogs Results In my experiment the six dogs using hand signals took a shorter period of time to learn the two skills, #Sit# and #Lay Down# than the six dogs using voice commands. The dogs using voice commands took about three sessions (thirty minutes) to learn the two skills. However, the dogs using hand signals each took about two sessions (twenty minutes). Conclusions/Discussion My experiment demonstrates that when training dogs, hand signals are a more efficient training method then voice commands. Because my experiment supports my hypothesis, it takes a shorter period of time for dogs to learn skills.	
Summary Statement my project is about discovering the most efficient training method for dog owners to train their dogs with.	
Help Received Mother helped type report.	