



**CALIFORNIA STATE SCIENCE FAIR
2004 PROJECT SUMMARY**

Name(s) Dylan Blossom	Project Number J1003
Project Title Are Dogs Color Blind?	
Objectives/Goals My experiment was to find out if dogs can see color or not.	
Abstract	
Methods/Materials To test if my dog was color-blind, I first trained him to choose blue over yellow. I chose blue and yellow because they appear very different when viewed in a grey scale. After my dog was trained to choose blue, I tested him to see if he could still choose blue over another color. I chose red because it is almost identical to blue when viewed in a grey scale. Materials: 1 dog, 1 table, 2 jars, 3 strips of colored paper (red, blue, and yellow), and lots of dog treats.	
Results My dog chose the blue over the red 72% of the time.	
Conclusions/Discussion Since my dog was able to choose the blue over the red 72% of the time, I concluded that my dog is not completely color-blind.	
Summary Statement This project was to test my dog to see if he was color-blind or not.	
Help Received Mother helped with recording of data during testing, some typing, and some cutting and gluing on project board.	