



Colorado Science and Engineering Fair

2025 Individual Project Abstract Form

Please print 2 copies of the completed form. Sign both copies, keep 1 for your notebook and submit 1 copy to your Regional Fair Director with your other paperwork.

Title of Project: Colors From A Dog's Perspective

Finalist's Name: Sierra Allen

School and City: Genoa-Hugo, Hugo

Sponsor's Name: William Mallory

Category: Animal Sciences

Division: Senior (grades 9 - 12)

Abstract (250 words or less):

This project aims to see what colors are more attractive to a dog. According to research, dogs can only see yellow and blue. They lack a red-green cone, which makes them blind to red-green colors. My hypothesis is the dog will only go to the yellow and blue papers. To test this, I used red, yellow, blue, and green colored paper and laid them down in a row. Even though yellow and blue are supposed to be easier to see, the dog responded most to red and yellow. These results were fascinating and only partially supported my hypothesis.

I hereby certify that the above statements are correct and the information provided in the Abstract is the result of one year's research. I also attest that the above properly reflects my own work.

Finalist's Signature:

Date:

In addition, all students must complete the ISEF Student Checklist (1A), Research Plan, Approval Form (1B), and Checklist for Adult Sponsor (1), and any other ISEF forms required for this type of project. See the International Rules and Guidelines for form requirements. Return COPIES of all of these forms to your Regional Fair Director with you Finalist Verification/Permission Form. **A signed copy of this form must be included in your notebook.**