



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: Where's Waldo: A Study on Attention Using Eye Tracking

Finalist's Name: Luke Tollefson

School and City: St. John's School, Loveland

Sponsor's Name: Michelle Tollefson

Category: Behavioral & Social Sciences

Division: Junior (grades 6 - 8)

Abstract (250 words or less):

This project investigated if certain interventions can help with focus. Eye tracking software was used to track a subject's eyes to help measure focus. Where's Waldo pictures were used to help measure attention. Survey questions were also asked between each intervention to help get a better understanding of what helped the subject focus. The results showed that gum and classical music helped with focus. The results also showed that fidget toys did not help with focus. The conclusion showed that certain interventions seem to positively impact a subject's focus, and other interventions decrease focus.

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.**