



## 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: No Need for Speed

Finalist's Name: Marin Hayes

School and City: Boulder Country Day, Boulder

Sponsor's Name: Karen Morton

Category: Behavioral & Social Sciences

Division: Junior (grades 6 - 8)

Abstract (250 words or less):

This problem needs to be solved because two kids were hit not far from where these experiments were conducted. The City Council is downgrading the situation. So, I wrote down the speed of 200 cars to figure out what percentage sped in different scenarios. I collected data from a school zone, a heavily signed area (where the two kids were hit), a control, the control at night, and a permanent speed radar. I gave each variable points based on how many people sped over a certain point. 1-3 mph over the speed limit was 1 point for a car and 4-6 mph over was 2 points and so on. I found the school zone to be the most dangerous place because it has the most points. Heavy signage is the safest place because it has the least points.

*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.**