



Colorado Science and Engineering Fair

2024 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: Income and the Environment

Finalist's Name: Kenedy Jiron-Baker

School and City: Evergreen High School, Evergreen

Sponsor's Name: Stephanie SeEVERS

Category: Behavioral & Social Sciences (BEHA)

Division: Senior (9th - 12th grades)

Abstract (250 words or less):

Climate change is a growing problem facing our community, and Colorado is and is going to be heavily affected by it. Additionally, Colorado is one of the states that is doing the most in terms of climate change mitigation. As I researched the policies and actions the Colorado government was doing in regards to climate change, I noticed that one of the ideas they were emphasizing was environmental justice. Unfortunately, both the state and federal government's have not engaged in enough stakeholder engagement to properly create policy that supports everyone, and especially those who need it most. My goal is to understand this relationship. Based on this information, I decided to look into the difference between the opinions and knowledge of varying income levels. The goal was to get a wide sample of people from different backgrounds; however, the actual implementation of this was much more difficult than anticipated. I created a survey asking about participants' opinions and knowledge levels about environmentalism and general income level. I analyzed the collected responses with income level as the independent variable and the participants' answers as the dependent variables. I attempted to spread my survey to as many different people from as many different backgrounds as possible. However, my results do show a skew towards white women. My data has shown that there is sometimes a difference between the opinions and knowledge levels of people in comparison to their general income levels.

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.