



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: Buzz Buzz Buzz

Finalist's Name: Brealynn Huwa

School and City: Wiggins Middle School, Wiggins Colorado

Sponsor's Name: Tonya Huwa

Category: Earth & Environmental Sciences (EAEV)

Division: Junior (6th - 8th grades)

Abstract (250 words or less):

Abstract:

BUZZ BUZZ BUZZ

Brealynn Huwa

The purpose of this project was to test what fly trap works the best? I Hypothesized that the Rescue outdoor fly trap is going to work the best because it catches many different kinds of flies by luring them in with a food based attractant. Once inside, flies drown in the water added to the trap.

The experiment involved setting up my 4 different fly traps. Each trap had specific directions to use the trap to the best of their abilities. I carefully set up each of the traps and hung them in each of the horse pens. One stall has two of the same trap inside. Once a week for a 2 week period I will calculate what I am seeing to see what the trap is doing and ultimately what trap is the most efficient.

The data collected was that the Rescue outdoor fly trap was going to work the best. My hypothesis was ultimately correct. The trap is very efficient and catches the flies to the best of its ability. The trap is very well constructed with the odor of the salt that you put in to attract the flies to the way the trap works.

These findings lead me to believe that once the flies are inside there is no way to exit the trap. The flies then eventually fall in the water at the bottom of the trap where the odored smell is mixed within the water.

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:

Brealynn Huwa

Date:

2-29-24

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.