## Colorado Science and Engineering Fair

## 2023 <br> 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: Is This For A Grade?
Finalist's Name: William Walker
School and City:
Monte Vista High School Monte Vista
Sponsor's Name: Kristi Lee Mathiesen
Category:Behavioral \& Social Sciences
Division: Junior (6th - 8th grades)
Abstract (250 words or less):
The purpose of this experiment is to see if there is a correlation between student motivation and quizzes on scores. I believe that the core cause of good grades is the motivation to do well. Therefore students who are given extra credit should perform better because of the motivation factor. I have found examples of people comparing grades to no grades but not extra credit. To do this I made tests and gave them to people. Then I told some people that they could get extra credit and others that they should just try their best. In my results, I figured out that people scored better when they were given extra credit, male, in high school, and in sports. This data suggests that people who are older, in sports, and are given an incentive to try harder and perform better. So in conclusion my data shows that giving extra credit ( or any other incentive) is a valid way to make students perform better and try harder on assignments and quizzes.

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.

