



**CALIFORNIA STATE SCIENCE FAIR
2017 PROJECT SUMMARY**

Name(s) Marco S. Pizarro	Project Number S0418
Project Title Creativity and Age	
Abstract Objectives/Goals The objective of this study is to investigate the correlation between a person's creativity and their age. Methods/Materials Informed consent was given by approximately 100 test subjects ranging from 9-19 years old. Tested a person's creativity by using JP Guilford's Alternative Uses Task (1967). Microsoft Excel (2016) was used in the statistical analysis portion of the project. Results Overall, the results show that creativity increases with age. The trendline shows an average increase per year of approximately 0.2 creativity quotient points per year. Conclusions/Discussion In the end, I was able to conclude that individuals gain points in their creativity quotient as they get older. This means that people will most likely increase in creativity with age.	
Summary Statement As measured by an alternative uses test, I proved that creativity increases as age increases.	
Help Received I designed and executed the experiment myself. I got help in the statistical component of the project from Professor Gayle Dow from the Department of Psychology at Christopher Newport University. I also received statistical help from Professor Kevin Grobman from the Department of Psychology at CSUMB.	