



CALIFORNIA SCIENCE & ENGINEERING FAIR 2019 PROJECT SUMMARY

Name(s) Adnan Harianawala; Matthew Hoang	Project Number J0707
Project Title Testing Creativity in Different Ages	
<p style="text-align: center;">Abstract</p> <p>Objectives The objective of this experiment is to discover how age influences right side brain activity.</p> <p>Methods 40 Participants split into 5 age ranges, Two Shapes, Paperclip. Tested to see how many things they could identify out of shapes, and how many uses out of paperclip. Averaged every subject's score.</p> <p>Results Averaged a group score for each of the five age ranges. Repeated trials through 8 people an age range. 31-50 had the greatest score.</p> <p>Conclusions Through multiple tests with several subjects, we concluded that 31-50 is statistically more creative than the others. It is concluded that age can have a factor in creativity, and the middle ages are most likely to have the most.</p>	
Summary Statement Measured by the amount of images identified, we discovered that 31-50 was the most creative age in our research.	
Help Received We created two of the three tests ourselves. Our 6th Grade GATE teacher from Woodsboro Elementary, Mrs. Chung helped create one test.	