

CALIFORNIA SCIENCE & ENGINEERING FAIR 2019 PROJECT SUMMARY

Name(s)	Project Number
Gabriel Berger	J1205
Project Title	I
Ears vs. Eyes	
Abstract Objectives The purpose of this project was to find what humans react to faster, sound or lig color affects the reaction time. Methods To administer the tests, the coding language Scratch was used to make a progr administered on many different people who were both male and female, ranging program was initiated by the subject, the test would invoke a random stimulus (frequency, begin a timer and wait for the subject to hit the spacebar. When the s would stop and the program would record the test type (sound or light), the free After this, the lists of results would be exported into a folder for analysis later or Results After administering the test on twenty different people, I found that the sound a faster than light and that frequency didn t have a meaningful effect on the reacti light. Conclusions After thoroughly looking at the data, it can be concluded that the hypothesis wa trends and patterns in said data.	am and said program was g from 11-73. When the (sound or light) at a random spacebar was hit, the timer quency and the time results. on. verage reaction time was ion time for both sound and
Help Received	
I consulted with my Dad about any problems I had while building my program	on Scratch.