



**CALIFORNIA STATE SCIENCE FAIR
2005 PROJECT SUMMARY**

Name(s) Christopher R. Shea	Project Number J1723
Project Title Is Seeing Believing?	
Abstract Objectives/Goals To see if age or gender has an affect on the ability to percieve an optical illusion. Methods/Materials Board with images was exposed to subjects and questions were asked Subjects exposed for 20 seconds from 2 feet Subjects were asked if they saw illusion 1 illusion 2 or both Results Age does have an affect on the ability to perceive an optical illusion but gender does not. Conclusions/Discussion Younger subjects were not able to perceive the optical illusion but with increase of age there was an increase in the ability to differentite the images of illusion. Gender did not have an affect on the ability to perceive an optical illusion thus confirming my hyptohesis.	
Summary Statement Whether or not age or gender has an affect on the ability to perceive an optical illusion.	
Help Received Subjects that took part in my project.	