



**CALIFORNIA STATE SCIENCE FAIR  
2006 PROJECT SUMMARY**

<b>Name(s)</b> <b>Yaser Elashi</b>	<b>Project Number</b> <b>S0309</b>
<b>Project Title</b> <b>Are the Shades of Gray the Same?</b>	
<b>Abstract</b> <b>Objectives/Goals</b> My goal is to how and what the volunteer view, which is like an optical illusion only dealing with gray shades. But i many change some of this information. <b>Methods/Materials</b> Materials I have used 35 volunteers to tell me whether the gray shades were the same or not, and of course i used the illusions which there were three of. <b>Results</b> My results was that most of them had trouble figuring out the answer on average the girls did better. And alot knew the answer, and i mention in my reaserch why. <b>Conclusions/Discussion</b> My conclusion is that on average many people were undecided, and that they had difficulties.	
<b>Summary Statement</b> My project is about perception, and how gray shades can preform illusions hard to beleive.	
<b>Help Received</b> Father helped with some background information, Mother gathered me some useful information, teacher gave me some helpful points about how optical illusion occurs.	