



**CALIFORNIA STATE SCIENCE FAIR  
2016 PROJECT SUMMARY**

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<b>Project Title</b> Which Will You See First: Blue, Red, or Pink?	
<b>Abstract</b> <b>Objectives/Goals</b> My project was to determine which colored square could be seen at the lowest angle out of the volunteers side vision. I believe at the pink colored square would be seen at the lowest angle, because it is the brightest out of the red and blue squares. <b>Methods/Materials</b> One vision protractor will be placed at the volunteers nose. I will have three colored squares: a 1x1 red square, a 1x1 blue square, and a 1x1 pink square. Once the vision protractor is in place, stand to the side and move each colored square, one at a time for each side. <b>Results</b> The results in this experiment show that the pink was seen at the lowest angle. The red colored square was seen at the highest angle. Lastly the blue colored square was seen at the second lowest angle. <b>Conclusions/Discussion</b> My project was made to answer, hoe does changing the color of a 1x1 square affect the angle which the square comes into the volunteers peripheral vision. I wanted to answer this question, because i wanted to see if they had tunnel vision. The results show that pink was shown at the lowest angle. Red was seen at the highest angle. Lastly, blue was seen at the second lowest angle. Somethings that messed up my data is the glasses some of the volunteers are wearing. I think the pink square was seen at the lowest angle because it is the lightest color out of all of them.	
<b>Summary Statement</b> Testing peripheral vision.	
<b>Help Received</b> Mrs. Davidson, siblings, family members, friends and science buddies.	