



**CALIFORNIA STATE SCIENCE FAIR  
2013 PROJECT SUMMARY**

<b>Name(s)</b> Rachel E. Herstik	<b>Project Number</b> <b>J0708</b>
<b>Project Title</b> <b>The Cross Race Effect</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The goal of my project was to determine the developmental age of the cross race effect. This effect is that people of one ethnicity have a harder time identifying people of another ethnicity.</p> <p><b>Methods/Materials</b> I used google to do my research and find my pictures. I used photoshop to remove the eyes from my pictures. I used. Printer to print and them laminate. I also used Velcro. And to test the subjects I used middle school aged children.</p> <p><b>Results</b> In my testing I found no clear cross race effect when testing middle school ages children. They were matching enlarged eyes to black and white faces. The most commonly recognized faces were the Hispanics with 43% white participants 22% black participants 57% Hispanic participants and 44% Asian participants matching both the male and female faces correctly.</p> <p><b>Conclusions/Discussion</b> My hypothesis was that there would be an apparent cross race effect. My results did not support my hypothesis.</p>	
<b>Summary Statement</b> I tested the development age of the cross race effect.	
<b>Help Received</b> My teacher edited my papers	