



**CALIFORNIA STATE SCIENCE FAIR  
2004 PROJECT SUMMARY**

<b>Name(s)</b> <b>Andrew C. Donabedian</b>	<b>Project Number</b> <b>J1704</b>
<b>Project Title</b> <b>Does Gender Affect Color Preference?</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The objective of my project was to find out if the gender of a person plays a role in his or her color preference between the colors blue, yellow, or red.</p> <p><b>Methods/Materials</b> A questionnaire was prepared and distributed to 300 students in grades 2-5, 150 boys and 150 girls. It asked which of the three color choices each student liked best, and if they were a boy or a girl. The questionnaires were then randomly seperated into three groups of 50 boys and 50 girls each, and the results were tallied.</p> <p><b>Results</b> In Experiment #1 and Experiment #2, both boys and girls chose the color blue most often, then red, then yellow. In Experiment #3, the boys chose the color red most often, then blue, then yellow. The girls continued the previous pattern of blue most often, then red, then yellow.</p> <p><b>Conclusions/Discussion</b> I would have to conclude that gender does not affect color preference, due to the fact that, overall, both boys and girls chose the color blue most often, then red, then yellow.</p>	
<b>Summary Statement</b> My project is about finding out if boys and girls have different color preferences.	
<b>Help Received</b> Thirteen teachers at Ridgemoor Elementary allowed their students to answer my questionnaire. My Mom helped me glue things neatly on my board.	