



**CALIFORNIA STATE SCIENCE FAIR
2011 PROJECT SUMMARY**

Name(s) <p style="text-align: center;">Julia M. Jencks</p>	Project Number <p style="text-align: right;">31494</p>		
Project Title <p style="text-align: center;">Tapestry in Your Mind</p>			
<table style="width: 100%; border: none;"> <tr> <td style="width: 35%; border: none; vertical-align: top;"> Objectives/Goals To test for the age group that had the highest amount of synesthetes. </td> <td style="width: 65%; border: none; vertical-align: top;"> Abstract To test for the age group that had the highest amount of synesthetes. </td> </tr> </table> Methods/Materials <ol style="list-style-type: none"> 1. Surveys 2. Test subjects 3. Camera for documentation 4. Pen or pencil to record data 5. Paper to record the data <ol style="list-style-type: none"> 1. Research synesthesia and create a survey or find one that you can use. 2. Print copies of the survey, about 180 of them but it depends on how many people you are testing. 3. Pass out survey and let the people take them. 4. Collect surveys. 5. Separate them into categories, i.e. age, gender, or dominant hand. 6. Organize the data into graphs and determine the amount of synesthetes in each age group. 7. Find which age group has the most people that tested positive for synesthesia. Results My results show that there are three eleven year olds with synesthesia, eight twelve year olds have synesthesia, six thirteen year olds, and three fourteen year olds. I have found that the most twelve year olds tested positive for synesthesia.		Objectives/Goals To test for the age group that had the highest amount of synesthetes.	Abstract To test for the age group that had the highest amount of synesthetes.
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Conclusions/Discussion My hypothesis is incorrect because my results show that twelve year olds have tested and shown that they are synesthetic. During this project I have learned that there is a secret neurological phenomenon that many people have in our school, and that this phenomenon can open a whole new door in the students# life. My favorite thing that happened during my project was watching the students# faces as they found out why they saw colors around them when other people didn#. My favorite case was when Joel Villavicencio found out he was synesthetic, you could see a look in his eye that said he was seeing colors right then and that he knew what it was. I was overjoyed when I found out he had synesthesia because he was the first person I tested and I wasn#t sure if I had tested right at first. I would probably change when I did my project because I waited until the last minute. I would also make it a little more complicated and exact by testing with the stroop test. I think that when you apply for college and careers, you should be tested for synesthesia because first, you can probably take classes that would help you understand about			
Summary Statement To test for the age group that had the highest amount of synesthetes.			
Help Received Mother bought all supplies; Father painted board; Dr. Derek Arnold at the University in Queensland answered my questions on synesthesia; Mrs. Wendi Rodriguez answered my questions on how to set my project up; All my participants who made this possible			