



**CALIFORNIA STATE SCIENCE FAIR  
2004 PROJECT SUMMARY**

<b>Name(s)</b> <b>Brianna R. Weiss</b>	<b>Project Number</b> <b>J0339</b>
<b>Project Title</b> <b>The Effect of Gender on Short Term Memory Retention</b>	
<b>Objectives/Goals</b> I was trying to show that because males are right brain dominant and females are left brain dominant, gender will effect how people remember.	
<b>Abstract</b>	
<b>Methods/Materials</b> 1. picked 15 words and pictures; 2. select volunteers; 3. Test one person at a time; 4. Give them study sheet; 5. Let them study for 2 min; 6. take away sheet and give them writing sheet; 7. Let them write down what they remember; 8. Repeat steps 3-7.  My materials are: 1. stop watch; 2. volunteers; 3. study sheet; 4. writing sheet.	
<b>Results</b> total males and females: pictures- males 87.5%, females 82% words- males 10%, females 5% Equal words and pictures- males 2.5%, females 3%  Adults: Pictures- males 90%, females 89% Words- males 10%, females 11% No equal  Children: Pictures- males 82%, females 54% words- males 9%, females 31% equal- males 9%, females 15%	
<b>Conclusions/Discussion</b> I found out that my hypothesis was partly correct. It also shows gender goes effect how you remember. The males did remember more pictures than the females, but the females remembered more pictures then words ,but not as many as the males did.	
<b>Summary Statement</b> I tried to see if your gender effects how you remember.	
<b>Help Received</b> Mom, Dad, Parents friend to me to their offices to test people, Dad and mom helped me make graphs, mom helped me look for articles on the internet.	