



**CALIFORNIA STATE SCIENCE FAIR
2007 PROJECT SUMMARY**

Name(s) Melissa Torres	Project Number S0320
Project Title Aging Memory	
Objectives/Goals Does age affect memory?	
Abstract	
Methods/Materials Procedure: 1. Test first group, one after another 2. Previously record short video and demonstrate to my subjects 3. Test memory with simple questions such as what color was her shirt? (Easy questions relating to the video.) 4. Give second test, flashcard test remember order of colors. 5. Take score and record under age group 6. Calculate average scores of each age group 7. Compare results with hypothesis or other previous test done on this subject Materials: Flashcards Camera 30 People	
Conclusions/Discussion Conclusion: In conclusion, my results proved my hypothesis to be both correct yet wrong. I hypothesized that the age group (26-45), the adults would conclude to be the ones with no memory loss. The ones with which proved to have a tougher time with memorizing were the age group under (5-13), the children. Yet the age group (14-25), the teens, showed to have the best memory. The age group under children finished with an average of 6.1 correct and 3.9 wrong. The group teens averaged at 7.7 correct and 2.3 incorrect. Lastly, the adult group had an average of 6.9 correct and 3.1 wrong. With improvements, I added another age group consisting ages 46-65. With this added, my results proved that the elder age group of (46-65) had the least memory and the age group (14-25) remained with the best memory.	
Summary Statement Finding what age group has the best and least memory.	
Help Received	