



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

Name(s) Katherine Wu	Project Number J0633
Project Title America's Next Top Learner: Visual vs. Kinesthetic vs. Auditory	
Abstract Objectives/Goals The first objective of my science fair project was to see whether visual learners, kinesthetic learners, or auditory learners could remember details better. The second objective was to determine which type of learning style was most commonly preferred to complete a task efficiently. Methods/Materials Before all testing began, I had all 30 of my test subjects take a survey. First I conducted a test to see whether visual, kinesthetic, or auditory learners could remember details the best. I had the test subject look at a picture for 30 sec. and then answer 5 questions about the picture. I blindfolded the test subject, had him/her feel a statue for 30 secs, and then answer 5 questions about the statue. I had the test subject listen to an audio tape for thirty seconds, and then he/she would answer five questions about the tape. My second test was to see whether a person could perform a task better through seeing, hearing, or just doing the task itself. Results Visual test: boys received an average of 72%, girls received an average of 73%. Kinesthetic test: boys received an average of 57%, girls received an average of 53%. Auditory test: boys received an average of 64%, girls received an average of 70%. Conclusions/Discussion My hypothesis that visual learners could remember details the best was correct. The first portion of my test showed that people scored higher on the visual test rather than on the other two tests. Visual learning is also more productive, and most people are visual learners. Visual learning is better for academic subjects, where a lot of memorization is needed.	
Summary Statement My project determined which type of learning style was more efficient in remembering details and which type of learning style was more helpful/ efficient in completing tasks.	
Help Received Father helped me print surveys; Friend helped me do some research	