

## CALIFORNIA STATE SCIENCE FAIR 2002 PROJECT SUMMARY

Name(s)	Project Number
Elizabeth Garcia	1 Toject Number
Elizabeth Garcia	
Project Title	22872
Remember This!	
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Abstract	
Objectives/Goals	
My objective for doing this project was to prove there is no difference in the state of the males and families. My goal for this project was to find statistical to be a second for the state of the sta	port-term memory between
the males and females. My goal for this project was to find statistical data to protect the short-term memory of males and the female.	s that it is correct to say
Methods/Materials	
The way I went about doing this was by formulating a test that would allow many difference in the results between the males and the females. I randomly ch	to observe is there was
any difference in the results between the males and the females. I randomly ch	Ose ten letters (k, y, a, f, m,
individuals (100 males 100 females) attending high school asses (4-18) and sl	nen went around tested 200 nowed them the sequence
x, g, b, l, q,) and placed then in this random order typed on a sheet of paper. It individuals (100 males, 100 females) attending high school lages 14-18) and sheet of ten seconds and then recorded the amount of letters remembered. I then we	nt on to expand my project
with a second test using a color sequence (red, yellow, purple orange blue, br the letters sequence. Then I repeated the rest of the steps from the first test. Ag	own and green) in place of
the letters sequence. Then I repeated the rest of the steps from the first test. As	gain testing 200 random
individuals (100 male, 100 female). Then I observed and analyzed my data.  Results	
After I analyzed my data I formulated my means. For the females a got 8.48 ar	nd for the males I got 8.32.I
After I analyzed my data I formulated my means. For the females a got 8.48 ar also calculated the standard deviatuion of my results. For the females it was 0	54 for the males it was 0.32.
Conclusions/Discussion	
males and the females. I would have to increase my sample size a great deal to	reduce the chance of
My hypothesis was correct. My data proves there is no difference in the short-males and the females. I would have to increase my sample size a great deal to variation even more. Then perhaps I may find a tiny difference. This likely wo	uld still turn out to be
insignificant.	
Summary Statement	
My project poves there is no significant difference in the short-term memory b	etween males and females.
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Help Received	
<b>"</b>	