



California Science Center
CALIFORNIA STATE SCIENCE FAIR
2001 PROJECT SUMMARY

Your Name (List all student names if multiple authors.) Briann R. Venturi	Science Fair Use Only
Project Title (Limit: 120 characters. Those beyond 120 will be ignored. See pg. 9) Analyze This	J0232
	Division <u>X</u> Junior (6-8) _ Senior (9-12)
Preferred Category (See page 5 for descriptions.) 2 - Behavioral Sciences	
Abstract (Include Objective, Methods, Results, Conclusion. See samples on page 14.) Use no attachments. Only text inside these boxes will be used for category assignment or given to your judges. Objective: The objective is to determine who can best comprehend questions of logic, boys or girls. Materials and Methods: Two classes of eighth grade students, age 13-14, 29 "Thinking Tests", Master Key to corrects tests. Two classes, at two separate times, were given a 25 question test and 30 minutes to finish. After being graded, the scores of the tests were added together and averaged to see who got higher scores, boys or girls. Results: The average of answers correct for girls was 6.6 The average for boys was 6 answers correct. Girls barely got a higher averaged score than that of the boys. Conclusion: My conclusion was that my hypothesis was supported and girls got a higher averaged score than boys did by 6/10 of a point.	
Summary Statement (In one sentence, state what your project is about.) This project is about comparing thinking logic between boys and girls.	
Help Received in Doing Project (e.g. Mother helped type report; Neighbor helped wire board; Used lab equipment at university X under the supervision of Dr. Y; Participant in NSF Young Scholars Program) See Display Regulation #8 on page 4. Father helped with display board; Mother edited written material;	