



**CALIFORNIA STATE SCIENCE FAIR
2005 PROJECT SUMMARY**

Name(s) Katharine K. Gifford	Project Number J1709
Project Title The Battle of the Sexes: Taking It to the Streets	
Abstract Objectives/Goals I did this project because I think people are stereotyped for reasons such as one gender drives faster than the other, their parents do, or one gender has a different personality. I wanted to confirm this as well as prove them either right, or wrong. Methods/Materials When I surveyed people, I asked their gender, general age, whether or not they had a driver's license and which gender they thought drove faster. I also asked for their reasoning behind their answer. To collect the speeds of males and females, I used a radar gun and tested in two different places. I collected twenty speeds of each gender at a time in different weather and at different times. Results People are definitely stereotyped about whether males or females drive faster. Everyone that I talked to thought that males drive faster. On Highway 280, this was true, but males only drove 1.5 MPH faster on average. On Woodside Rd. males and females basically drove the same speed on average (less than a 1/2 MPH different). Conclusions/Discussion Although everyone who I surveyed thought males drove faster, everyone who heard about my project, even people who I didn't survey had an immediate opinion, all were different. No one thought that the two populations of people would drive at equal speeds proving that they are all stereotyped incorrectly.	
Summary Statement I proved the people who I surveyed wrong by discovering that males and females drive about the same speed.	
Help Received Mom drove me to test site, helped record data on freeway, bought supplies, helped with display; Dad drove me to test site, helped record data on freeway, helped organize data, taught me about t-test; Mr. Doliniuk advised me, gave me time in class; Survey Participants answered my questions	