



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

Name(s) Allison D. Hall	Project Number S1308
Project Title JavaScript Sudoku Corrector	
Abstract Objectives/Goals To find out how fast a JavaScript Sudoku Corrector program that I have handwritten works on Mozilla Firefox, Internet Explorer, PCs, and laptops. Also, to find out which combination of computer and internet source works the fastest. Methods/Materials Test 10 puzzles with 9 mistakes each from 3 different level categories and time how long the program takes to work when each wrong number is entered. Results I found that the program was faster on the PC and on Internet Explorer. Conclusions/Discussion I concluded that PCs are faster than laptops and that certain web programs do go faster than others. Also, there are loopholes in every program.	
Summary Statement Writing JavaScript and how different programs and computers use the program.	
Help Received A Graduate Student at Chapman University helped me simplify my program.	