



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

Name(s) J. Alejandra Alvarez	Project Number J1502
Project Title Caffeinated Typing	
Abstract Objectives/Goals The purpose of this project was to find out whether or not caffeine affected typing speed, as well as accuracy. Methods/Materials The experiment involved recording the number of words typed in a two minutes test and the errors made. It was done by testing 10 children (all of them 12 years old and both, female and male). They took a typing test for two minutes. After the test they drank 16 ounces of Diet Coke with caffeine and took another two minutes test. I repeated the experiment with Diet Coke without caffeine. Results The results confirmed my hypothesis that caffeine will make people type faster. Conclusions/Discussion In the experiment the percentage of words typed after drinking soda with caffeine increased by 37.98%, and after drinking soda without caffeine increased by 13.85 %. However, the percentage of errors was higher after drinking caffeine; 16.85%, and without caffeine the percentage decreased by 12.05%.	
Summary Statement I wanted to see if caffeine affected typing speed and accuracy.	
Help Received Teacher who guided me through the project; Mother who helped mount my board; My fellow students for helping me by participating in my experiment.	