



**CALIFORNIA STATE SCIENCE FAIR
2005 PROJECT SUMMARY**

Name(s) Bryan A. Williams	Project Number J0344
Project Title Times = Arial > Comic > COURIER: Which of These Fonts Can Be Read Out Loud the Quickest?	
Abstract Objectives/Goals I was trying to see if there was an easiest font to read out loud. There are so many fonts that there would be no easy way to test them all. I decided to test three of the most common fonts and one unusual font, comic. Methods/Materials I carefully selected four paragraphs that were the same length when read. The way I determined that was to count the number of syllables and spaces in an excerpt and look for ones of the same length. I created four unique packets for my test subjects to read that had one different paragraph of each font with each paragraph on its own page. I instructed my test subjects to read the paragraphs each out loud at their normal pace and I timed and recorded each paragraph they read individually. I entered the data from my log book into my computer to process the data in a spreadsheet. Results Of the four fonts that I tested Arial and Times performed similarly and were the fastest being read out loud. Comic was on average about two percent slower than Arial and Times. The last font I tested was Courier in all caps and it was the slowest, by four percent. Conclusions/Discussion Although Arial turned out to be the fastest font, it wasn't faster by very much. Of the four fonts I tested there didn't seem to be very much difference. This small difference would only make an impact when reading large amounts of text like a long speech.	
Summary Statement I tested four fonts to determine which could be read out loud the quickest.	
Help Received My dad asked me lots of questions to keep me on task and helped me submit this online application form.	