



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

Name(s) D. Valle Rogers	Project Number S0315
Project Title Screen Time vs. GPA	
Abstract	
Objectives/Goals My goal was to show a correlation, if any, between a student's electronic media usage on a school night and his/her GPA.	
Methods/Materials I asked my school principal to give me the grade sheets of the 8th-10th graders. To maintain privacy she cut out all the names on the sheets and left only the student identification numbers. I had each student I was testing find his/her grade sheet and write down his/her gender and how many hours he/she spent on electronic media on a school night. I defined electronic media as using any kind of electronic screen that had nothing to do with school work. T.V., video games, and computer use were the most commonly used.	
Results The calculation coefficient that I calculated from my data showed no significant correlation.	
Conclusions/Discussion My conclusion, based on the correlation coefficient from my data, is that there is no correlation between electronic media use on school nights and GPA in 8th-10th graders.	
Summary Statement I tested to see if there is a correlation between a student's electronic media usage on a school night and his/her GPA.	
Help Received Erin, my science teacher, helped me calculate the correlation coefficient.	