



**CALIFORNIA STATE SCIENCE FAIR
2003 PROJECT SUMMARY**

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| Name(s) Chris J. Bonser | Project Number S0305 |
| Project Title Statistical Analysis of Computer Based Learning vs. Traditional Learning | |
| <p style="text-align: center;">Abstract</p> <p>Objectives/Goals The Objective of my project Statistical Analysis of Computer Based Learning Vs. Traditional Learning is to compare the test scores of students on computers versus students in a traditional learning environment.</p> <p>Methods/Materials This project used a website which I made and an identical copy of the website just in lecture/note format to compare the learning of the 3 groups.</p> <p>Results I found that students on computers with the aid of teachers outperformed students with teachers and students on computers. However students on computers outperformed students with teachers.</p> <p>Conclusions/Discussion The reason I think the computer enhanced learning is because it was an interactive tool that "spiced" learning up.</p> | |
| Summary Statement My project compares the learning of students on computers versus the learning of students in a traditional learning environment. | |
| Help Received Mr. Miranda Mrs. Schuster and Mrs. Newton let me use their classes to gather data. | |