# CALIFORNIA STATE SCIENCE FAIR
## 2003 PROJECT SUMMARY

<table>
<thead>
<tr>
<th>Name(s)</th>
<th>Project Number</th>
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<tr>
<td>Chris J. Bonser</td>
<td>S0305</td>
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## Project Title

**Statistical Analysis of Computer Based Learning vs. Traditional Learning**

## 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.

## 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.

## 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.

## Conclusions/Discussion

The reason I think the computer enhanced learning is because it was an interactive tool that "spiced" learning up.

## 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.