

# CALIFORNIA STATE SCIENCE FAIR 2002 PROJECT SUMMARY

Name(s)

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**Project Number** 

**S1212** 

**Project Title** 

# **Professional Grading Program**

## **Abstract**

## **Objectives/Goals**

My goal was to create a very easy to use program which teachers from different schools could use for all the grading needs. They would not need anything else but this program to do all therer calculations and grading.

#### Methods/Materials

For this project i used visual basic 6 to create the whole program itself. I used MS acess database to create its main data source. For one of the methods I used DAO which stand for Data Access Object to use previously stored data with visual basic 6. DAO is based on Structure Qwery Language. But I used DAO. And for the animations, I used Shriden active thread controls to creat the rotating Globe and some of the other animations found on the program. So basically these were all the materials and methods i used to create this program.

#### **Results**

Well the results were that I did create the program and it works perfectly now and it is very easy to use and can do anything a teacher needs it to do. For Example( Calulate someones Gpa, Store infrmation about the student, and exc.)

Well basically this is it.

### Conclusions/Discussion

Alot of accurate data was collected while creating this program. There weren't any unexpected results. The program was created successfully. It was tested sevral times by me to check if any errors could be found, and tested a couple of times by my advisor. And it came out to have a few errors, which were fixed and not it works perfectly and does evrything that it was made to do. And it is a dream come treu to all the teachers who have a hard time calculatuing there grades and keeping track of which student they were grading.

#### **Summary Statement**

Its A program created to help all teachers with calculating a students grade.

#### Help Received

Advisor helped me understand how to use data environment properly.