



**CALIFORNIA STATE SCIENCE FAIR
2005 PROJECT SUMMARY**

Name(s) Carter E. Greenbaum	Project Number S1206
Project Title A Proven Mathematical System for Predicting Future Stock Market Fluctuations	
Abstract Objectives/Goals The Objective of this project is to compute theoretical and mathematical data in regard to the Stock Market and other securities to accurately predict price fluctuations of such securities over the course of 3 months, 6 months, 1 year, 3 years and 5 years. Methods/Materials I used data from SEC filings of 108+ stocks of different sizes and industries to gather fundamental data regarding their earnings. Using such data, a value of -1 to +1 for each indicator was factored into the overall equation. Results The result of this project was a system which can predict the future fluctuations and trends of a security with less than a 5% error. Over a 1-year period my system resulted in a 64% return on the investment. Conclusions/Discussion A system using theoretical and mathematical ratios and data can predict future profitable stocks 95% of the time.	
Summary Statement My project involves creating a system of several equations that can predict future stock fluctuations for individual investors, short-term and long-term investors and retirement IRAs.	
Help Received	