

# CALIFORNIA STATE SCIENCE FAIR 2010 PROJECT SUMMARY

Name(s)

Sylvia A. King

# Project Number **S0313**

# Project Title Are You Overindulged?

### **Objectives/Goals**

#### Abstract

My goal was to find out what percent of teenagers is overindulged and the prevailing differences between the indulged and the non-indulged teens.

## Methods/Materials

I created a 43 question survey, including 8 questions strictly characterizing overindulged teens. Teen girls and boys, ages 13 to 19, completed the survey anonymously and on a voluntary basis. Using the questions strictly characterizing overindulged teens, I separated the subjects into three groups: non-indulged, somewhat indulged, and overindulged. After seperating the subjects, I determined their predominant traits.

#### Results

53% of my subjects classified as overindulged. Charter schools students (26.54%), private school students (31.28%), and public schools teens (34.12%) had similar percentages of overindulged teens, but the Independent Studies schools had only 8.06%. More overindulged teens reported having an A point grade average (15.94%) than the non-indulged teens (12.35%). More overindulged teenagers reported having a D/F G.P.A (11.59%) than the non-indulged teens (4.94%). This may be explained by the fact that more overindulged teens(62.8%) reported being involved in one or more risk-taking behaviors than the non-indulged teens (23.08%). 76.92% of the non-indulged teens reported never having been abused at home. A greater number of overindulged teens reported having parents with addictions (40.76%) than the non-indulged teens (24.85%); 75.15% of the non-indulged teens reported having parents with absolutely no addictions. As expected, 69.51% of the non-indulged teens reported receiving praise/gifts only when deserved, and 47.55% of the overindulged teens reported the same. A higher percentage of the overindulged teens (15.20%) reported receiving praise/gifts even when not deserved.

#### **Summary Statement**

My project is about overindulged teens and the negative side effects.

## **Help Received**

A statistician helped me with the statistical report.