

CALIFORNIA STATE SCIENCE FAIR 2009 PROJECT SUMMARY

Name(s)

Vivian Yun

Project Number

S0317

Project Title

Peer Pressure: It's Everywhere

Objectives/Goals

Abstract

To determine which groups of people are easily influenced by peer pressure through the use of a box, a laser, some survey questions; relating to their characteristics that can support the results, and a group of volunteers that are categorized by age groups. My hypothesis is that teens are easily influenced by peer pressure than other age groups due to the transition of puberty.

Methods/Materials

The subjects are to write on a piece of paper whether they believe the laser had moved, or not moved, (movement created with the use of a box and a laser) with and without being influenced by peer pressure. After, they are to answer ten survey questions that are based on their characteristics.

*This project is indeed causing some stress to the participants. However, I have gotten their permissions to progress the experiment. In addition, this experiment does not cause stress to the point where it affects their daily lives. Therefore, this experiment is not fatal in any way.

Results

The analysis shows that preteens are easily influenced by peer pressure than other groups.

Conclusions/Discussion

In conclusion, my hypothesis was incorrect. Nothing is ever done to alter, or prevent peer pressure from occurring because it is so common. However, peer pressure is the reason why such dangerous actions occur every day. Most believe that peer pressure is an ¡°everyday routine;± that one must occur. This experiment might be the first step in helping those walk away from peer pressure and away from those dangerous actions.

Summary Statement

To determine which groups of people- preteens, teens, or adults- are easily influenced by peer pressure.

Help Received

Mrs. De La Cruz helped with preparations; Mother helped with materials; 6th period Biology class helped with experiments.