



CALIFORNIA STATE SCIENCE FAIR 2015 PROJECT SUMMARY

Name(s) Zoe Le Thomas	Project Number J0428
Project Title To Wear or Not to Wear	
<div>Objectives/Goals Students and children today are creating cliques and deciding who their friends are based on what they themselves or others wear. The goal of this project was to discover how students' opinions and negative stereotypes on clothing change along with students ages and grades.</div> <div>Abstract The students were shown categorized pictures of clothing and had to respond according to symbols and letters for their answers. Younger students, grades Kindergarten to Fourth, were given picture books with the pictures for them to either cross out the picture if they do not like the clothing and don't like other people wearing it, circle it if they do like the clothing and like other people wearing it, or leave it alone if they don't have an opinion. The older students, grades Fifth to Eighth, were shown the same photos on a powerpoint and then responded with letters. A meant they enjoyed that clothing and would wear it all the time, B meant they liked that clothing but would only wear it during certain occasions, C meaning they liked the clothing but wouldn't wear it, and D meaning they do not like it at all and wouldn't wear it and did not like others wearing it.</div> <div>Methods/Materials The students were shown categorized pictures of clothing and had to respond according to symbols and letters for their answers. Younger students, grades Kindergarten to Fourth, were given picture books with the pictures for them to either cross out the picture if they do not like the clothing and don't like other people wearing it, circle it if they do like the clothing and like other people wearing it, or leave it alone if they don't have an opinion. The older students, grades Fifth to Eighth, were shown the same photos on a powerpoint and then responded with letters. A meant they enjoyed that clothing and would wear it all the time, B meant they liked that clothing but would only wear it during certain occasions, C meaning they liked the clothing but wouldn't wear it, and D meaning they do not like it at all and wouldn't wear it and did not like others wearing it.</div> <div>Results The students from all of the different grades seemed to have the same results. Their percentage numbers, or the percent chance that a student would select a specific answer, were all very close to each other. In all the grades, the dislike percentages were below 50%.</div> <div>Conclusions/Discussion This experiment shows how grade may not be what effects different opinions and negative discrimination with students under the ninth grade.</div>	
Summary Statement To see how grade affects negative opinions and discrimination on certain styles of clothing.	
Help Received Mrs. Elaine Gillum; tested students at Marshall Middle School and Innovations Academy	