CALIFORNIA STATE SCIENCE FAIR
2015 PROJECT SUMMARY

Name(s)

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Project Number

35185

Project Title

Are There Superhumans Among Us?

Abstract

Objectives/Goals

The objective of this project is to identify whether synesthesia is rare or is synesthesia more prevalent than we think? I believe that synesthesia is rare. My research states that one out of every twenty people have synesthesia. Therefore, 1.55 people out of the 31 people I test should have synesthesia. I believe it will be difficult to find synesthetes.

Methods/Materials

First, I presented my project at synesthete.org to attain permission for myself and human test subjects to use the synesthete battery.

After acceptance, my test subjects will "Register to start the battery" at synesthete.org, they logged in with their email and password, test subjects filled out researchers information and questionnaire. I then printed, studied, and logged results.

Results

Overall Testing:

54.8% of the people I tested are Synesthetes.

57.1% of the women I tested are Synesthetes.

50% of the men I tested are Synesthetes.

Among the people I tested taste to color synesthesia was the most common at 38.7%

Conclusions/Discussion

It's a bird ; it's a plane, it's SUPERHUMAN'S! Not the Clark Kent that we remember. They can't fly or move tall buildings, but these superhuman's (synesthetes) can smell what they hear, hear music in color, taste shapes, see letters in color, etc. Sometimes in reverse order and sometimes having it all. "Mother Nature Network" quotes synesthetes as being Superhuman's. Studies show one out of twenty people have synesthesia. My study shows that 54.8% of the people I tested are Superhuman's. These results prove my hypothesis incorrect. Seventeen out of the thirty one people I tested had some form of synesthesia. It turned out to be that synesthesia is more prevalent than it is thought to be.

Summary Statement

This project explores the phenomenon of synesthesia and also identifies whether it is rare or more prevalent than we think.

Help Received

Mom helped with board and helped find test subjects and Granny helped provide supplies for my project.

Preliminary