

Abstract

Project Title: Can You Hear Me Now? A study of hearing sensitivities across the age spectrum.

Project ID: 117

Abstract

A brief explanation of your project. Enables judges to receive a base understanding of your project and work.

Plotting and planning after years of watching siblings go through the fair I started my experiment in my secret cave. Just kidding! I did start planning early though and I can't really remember why. I very much like the different senses but particularly hearing. My project is to prove or disprove the idea that people lose their hearing as they grow older. My idea was to take people of varying ages through a hearing test. We made an active calculations spreadsheet for our test results separated by ages, we can also keep adding results for a continued investigation. It does not have very economical advances but it does prove the theory and it gives us an opportunity to discover why. The results did show that older people show signs of greater hearing loss. It is not strictly older people with greater amounts of hearing loss though, there is just a greater majority in the older age sections.

Items to Include:

Introduction: Why did you do this project and why is it important? How will this effect people and why is it needed. Inspire the reader to continue learning more about your research and read your report.

Problem Statement and Engineering Goal / Hypothesis: What is the problem you were solving and what was your engineering goal or hypothesis.

Procedures: How did you solve the problem and or test your hypothesis. Don't go into details, provide a broad, conceptual view of what you did. For engineering, what was your design criteria.

Results: What was the outcome? Use your data and numbers to describe your result.

Conclusion: Was your hypothesis supported or the engineering goal met?