

CALIFORNIA STATE SCIENCE FAIR 2009 PROJECT SUMMARY

Name(s)

Mattie Christofferson

Project Number

J0607

Project Title

The Creation of a Person

Abstract

Objectives/Goals

My objective was to learn at what age a child could began drawing a person with all major body parts, such as head, body, arms, legs, hands, feet, neck, eyes, nose and mouth and drawn in the correct place.

Methods/Materials

Before starting my experiment I had to contact a Pre-School and an Elementary School. I needed sixty four year olds, one hundred five year olds and one hundred six year olds to do my experiment. I spoke with the Director at the Pre-School and the Principal at the Elementary School to get their approval to come to their schools to do my experiment. I talked a letter to each teacher; explaining what my experiment was about and I had them approve, that it was okay for me to come in to their classrooms. I also wrote a letter to each parent explaining who I was and that I had their child draw a person to help me with my experiment. When I arrived in the classrooms I got the children#s attention and introduced myself. I explained to the class that they were going to do an art project. I handed out a blank piece of white paper and a pencil and ask the children to draw a person. They were asked to raise their hand as soon as they were done. When I picked up each drawing I would ask the children how old they were and I wrote it in the right hand corner of the paper. I went home and reviewed each drawing and the age of the child. Then I placed the results on to a data table.

Recults

In my hypothesis I stated that children at the age of four could draw a recognizable person, but my study show that a higher percentage of children at the age of six can draw a recognizable person. Children at the age of four can draw a person, but the arms are attached to the head, some children drew a person that looked like a sun and other children only drew legs attached to the head. It was interesting to note that if a child drew fingers on their person at age four they only drew two or three, but at age six most the children drew five fingers.

Conclusions/Discussion

My conclusion does not support my hypothesis. The reason I assumed that children could draw a recognizable person at age four was because I could and I wanted to see if that was true with other children.

Summary Statement

At what age will a child be able to draw a recognizable person.

Help Received

During this project, I have received help from my mother, Melinda Christofferson. She was not only my mentor, but she also drove me from place to place to get where I needed to go for this project.