Name(s)	Project Number
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Project Title

Piaget's Conservation

Abstract

Objectives/Goals
Piaget said that 6&7 year old children were able to conserve number. My objective was to find out if 50% or more of 6&7 year old children conserve number.

Methods/Materials
I showed each child two rows of 8 checkers. They determind that the rows were equal. While the child watched, I spread out the top row of checkers and asked if the rows were still equal. I arranged the checkers in the original configuration. The child agreed that the rows were equal. I then moved the checkers in the bottom row together and asked if the rows were still equal.

Results
After analyzing the data for 135 children I found that 36% were able to conserve number and that 64% were not able to conserve number.

Conclusions/Discussion
My hypothesis was incorrect. Less than 50% of the children conserved number. Piaget began his studies on conservation of number in the 1920s. The kinds of activities children did then were very different than the activities children do today. I wonder if this might be why my results are different than Piaget's results.

Summary Statement
My project is about Piaget's conservation of number task.

Help Received
Mother and mentor helped develop idea