

CALIFORNIA STATE SCIENCE FAIR 2006 PROJECT SUMMARY

Name(s)

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Project Number

J1005

Project Title

Bet'cha Can't Taste the Difference

Abstract

Objectives/Goals

Find out which brands of cereal taste best to children and whether those brands are the most nutritious.

Methods/Materials

Materials: Notebook, pencil, 6 different types of cereal, bowls, spoons, milk, 15 participants (ages 5-13), Nutritional facts, blindfold.

Procedure: Each participant will try six brands of cereal twice - once with their eyes open, and once with their eyes closed. Participants will rate each cereal on a scale of 1-10. Scores will be recorded and evaluated.

Results

Kelloggs was favoreded with eyes open, but Malt-O-Meal was favored with eyes closed.

Conclusions/Discussion

Malt-O-Meal was favored by a small margin. An accidental discovery was that people liked cereal better with their eyes closed than withtheir eyes open.

Summary Statement

Whether nutritious cereals are preferred over less nutritious cereals by children (ages 5 -13) in blind taste tests.

Help Received

Parents helped with setting up spreadsheets.