

# CALIFORNIA STATE SCIENCE FAIR 2008 PROJECT SUMMARY

Name(s)

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**Project Number** 

J0317

### **Project Title**

# Do Junior High Girls Choose a Specific Stall when Entering a Bathroom?

#### Abstract

## Objectives/Goals

The objective of this project is to see if junior high girls generally choose a specific stall when entering a bathroom.

#### Methods/Materials

Observe and tally the number of junior high girls who enter each bathroom stall. Gather all the data and see if there is a common stall that is used. This information must be gathered for at least five days. Next, place an out of order sign on the most popular stall. Observe and tally the stalls that students enter.

#### Results

While observing the data from the 10:00am break during the first phase, most junior high girls chose stalls 2, 5, and 7. The data did not change much during the time the out of order sign was placed on stall 2. It only caused the junior high girls to go into stalls they normally would not use. Stall 5 and 7 remained the favorites when the the out of order sign was placed on Stall 2, the most popular stall. Stall 1, 6, and 9 were rarely used.

#### Conclusions/Discussion

From the experiment, results showed that when junior high girls entered the bathroom, the majority went to the left. They all had a specific choice of the stalls, and if the stall they wanted was in use, they would go to the right side or randomly choose a stall. When the out of order sign was placed on the most commonly used stall, the results were still the same as the original results. They did not choose the first stalls on either side nor the last stall on the right next to the back door, because they didn't have as much privacy. They chose the handicap stall many times because it was close to the wall and was more spacious.

## **Summary Statement**

This project is to see if junior high girls choose a specific stall when entering a bathroom.

#### Help Received

I was able to do this project on my own. My teacher helped with the layout of the board.