



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Mary B. Aden	Project Number 22161
Project Title Which Does the Real Tasting, Your Tongue or Your Nose?	
Abstract Objectives/Goals My objective was to determine if your sense of smell affects your taste. Methods/Materials Informal concent was obtained from 30 people who were tested with 5 different substances made feom powdered sugar and extract. First they tasted the substance without smell by plugging their nose. Then they unplugged their nose and tasted the substance using smell. Results People could not taste the flavors as well with their noses plugged. On all of the graphs, except fx peppermint, the identification of flavors without their smell was extremely low. Conclusions/Discussion Looking at the data, it could be determined that the sense of smell does affect taste greatly!	
Summary Statement My project determines if the sense of smell affects taste.	
Help Received Mom assisted in testing and driving	