

# CALIFORNIA STATE SCIENCE FAIR 2002 PROJECT SUMMARY

Name(s)

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**Project Number** 

J1114

**Project Title** 

**Oops! Now Where's That Napkin?** 

## **Abstract**

## **Objectives/Goals**

Our objective is to see which common beverage will leave the darkest stain after washing. We think that the chocolate milk will leave a darker stain than grape juice, orange juice, and fruit punch.

### Methods/Materials

After applying 40ml of each liquid to seperate new, white cotton baby t-shirts. The t-shirts were washed individually in plastic tubs. Observations show that after washing, the chocolate milk left the darkest stain.

#### **Results**

We found that the chocolate milk and orange juice do not wash out of the white t-shirts. The grape juice and the fruit punch were completely washed off of the t-shirts.

#### Conclusions/Discussion

In conclusion, our hypothesis did match our results. Chocolate milk did leave the darkest stain on the baby t-shirts.

## **Summary Statement**

We wanted to know which common beverage left the darkest stain on white baby t-shirts.

### **Help Received**

Eleanor's Mother helped us plan our project and let us work at her school. Mr. Balderston lent us a graduated cylinder, let us do our science experiment in class, and helped us with the project abstract.