



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Lauren A. Waterhouse	Project Number 22388
Project Title Do Democrats and Republicans Recycle Their Trash at the Same Rate?	
Abstract Objectives/Goals My project was to determine if Democrats and Republicans recycled their trash at the same rate. My hypothesis was that Democrats would have a higher recycling rate than Republicans. Methods/Materials One hundred and eleven households, 59 Republican and 52 Democratic, were surveyed. I used only those households in which all the voters in the house were of the same political party, either Democrat or Republican. On the night before trash pick-up day, I surveyed people in my large neighborhood and measured the volume of garbage in the gray bin and the volume of recycling in the blue bin. I then calculated the recycling percentage. Results On average, Democratic households had a higher recycling rate than Republican households. The Democratic recycling rate was 59.5% and the Republican recycling rate was 47.1%. Conclusions/Discussion My conclusion is that the recycling rate of Democrats is higher than the recycling rate of Republicanx therefore, my hypothesis is correct.	
Summary Statement My project is to determine if Democrats and Republicans recycle their trash at the same rate.	
Help Received My mom and dad drove me throughout the neighborhoods so I could collect data.	