



**CALIFORNIA SCIENCE & ENGINEERING FAIR
2018 PROJECT SUMMARY**

Name(s) Vivian Avila	Project Number J0702
Project Title The Effectiveness of Signage	
Abstract Objectives/Goals The objective of this experiment is to determine if signage encourages people to recycle more in order to help the environment. Methods/Materials To experiment on how people would respond to signs that invited them to recycle, I invited two groups of people to eat pizza on plastic plates. Both groups had available a recycling bin, but one group had no informational sign next to the bin; the other group's bin had a sign indicating the benefits to our environment when we recycle. I told them I was experimenting on them by seeing their opinions on paranormal things because if I told them that I was experimenting on them to see if they would recycle, then they would obviously recycle. Results I discovered that the sign on the recycling bin that indicated the benefits to our environment when we recycle did encourage people to recycle. Conclusions/Discussion It is concluded that signage does increase recycling participation. This data is important to us because then people would recycle more and the environment would really benefit from that.	
Summary Statement As measured by how many people recycled, I found that people showed a significant difference in recycling with a sign about the benefits of recycling to the environment on the recycling bin.	
Help Received I designed the experiment myself. My science teacher guided me throughout the project and she especially helped me find a good question.	