



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

Name(s) Vivian Avila	Project Number 38047
Project Title The Effectiveness of Signage	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The objective of this experiment is to determine if signage encourages people to recycle more in order to help the environment.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
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.	