



**CALIFORNIA STATE SCIENCE FAIR
2016 PROJECT SUMMARY**

Name(s) Maggie E. O'Rourke	Project Number J1917
Project Title Candy Confusion	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The objective is to see if preschoolers, teens, or adults can identify the candy from the medicine visually most accurately.</p> <p>Methods/Materials 10 medicines and 10 candies that look alike, 10 preschoolers, 10 teens, 10 adults, Ziploc plastic bags. put medicine and candy into separate bags and hold them up and ask the person to point at which ever one that looks like the candy.</p> <p>Results The adults had the most correct answers with an average of 87% correct answers, then the teens with 86%, and last the preschoolers with and average of 59% correct answers.</p> <p>Conclusions/Discussion This project helped me to realize how many children and people are effected by overdosing on medicine that they don't realize is medicine thinking it's candy. Adults may have had the best results, but there are still adults that have eaten medicine thinking it is candy or because the medicine tastes good.</p>	
Summary Statement This project tested preschoolers, teens, and adults to see which age group could identify the medicine from the candy visually most accurately.	
Help Received Chris Donohoe, my teachers at Holy Cross School, and my parents	