



**CALIFORNIA STATE SCIENCE FAIR
2015 PROJECT SUMMARY**

Name(s) Madison M. Mattern	Project Number J1514
Project Title Door #1 or Door #2? Does the Choice of Bathroom Stall Matter to You?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals My goal was to see which bathroom stall door handle would have the most bacteria. The girls and boys bathroom were tested. The first, second, or third stall was the experiment?</p> <p>Methods/Materials We used School bathroom stalls (girls and boys), Latex gloves, Sterilized Q-Tips, Ogar dish with Agar, and an incubator. These are the critical tools used in this experiment.</p> <p>Results In the girls bathroom the second stall has more bacteria than the first and third stalls. In the boys bathroom the second stall has more bacteria than the first stall.</p> <p>Conclusions/Discussion After completing the investigation. The girls second stall has the most bacteria and that the second stall in the boys bathroom has the most bacterial.</p>	
Summary Statement Which stall has the most bacteria on the door handle in the girls and boys bathroom. The first, second, or third stall?	
Help Received I used my teachers, school facilities and parents to construct my testing to come to my conclusions.	