



**CALIFORNIA STATE SCIENCE FAIR
2016 PROJECT SUMMARY**

Name(s) Ryan J. Lipsky	Project Number 36875
Project Title Don't Go Staining My Teeth	
Abstract Objectives/Goals My objective was to discover what would stain teeth the darkest: cola, black tea, or coffee. Methods/Materials I placed 3 molars in small plastic cups. I filled one with cola, one with black tea, and one with coffee. I recorded the color change of each, every day, for 10 days. Results I proved my hypothesis, coffee will stain teeth the most. Wrong. Clearly, this project proved cola to stain the tooth enamel darkest. Conclusions/Discussion In conclusion, I discovered extrinsic staining of actual human molars to be much more rapid than anticipated. Cola, black tea, and coffee are darkening and thus weakening people's teeth, little by little, every day. I believe the best way to solve this problem will be to encourage everyone to drink water!	
Summary Statement I discovered cola stains human teeth darker than black tea or coffee.	
Help Received I performed this procedure on my older sister's discarded baby molars. My mother and science teacher both reviewed and gave guidance during this project.	