



**CALIFORNIA STATE SCIENCE FAIR
2004 PROJECT SUMMARY**

Name(s) Christopher S. Vargas	Project Number J0519
Project Title Which Beverage Stains the Most?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals My project is about the following: does Green Tea, coffee, Tea, Chocolate, Pepsi, Grape Juice, Cranberry juice, or Tang stain teeth the most and does temperature affect staining? I thought that if I set one tooth each in twelve jars, then Hot Coffee will stain the tooth the most.</p> <p>Methods/Materials My materials were the following: baby food jars (12), pepsi, grape juice, cranberry juice, coffee, tea, green tea, tang drink mix, chocolate drin mix, teeth (12), plate, tubes, tongs, and gloves. The staining of the teeth was measured by a whitening shade guide.</p> <p>Results My results are the grape juice stains the most, cranberry the second, pepsi and hot green tea third, hot tea the fourth, coffee and green tea the fifth, hot coffee, tea, hot chocolate, sixth, and chocolate the least.</p> <p>Conclusions/Discussion My conclusion and results show that my hypothesis was proven incorrect. My conclusion shows that drinking ordinary beverages has a major toll on how badly your teeth get stained.</p>	
Summary Statement My project is about how beverages in various temperatures have different staining levels on teeth.	
Help Received Dentist provided teeth.	