

CALIFORNIA STATE SCIENCE FAIR 2015 PROJECT SUMMARY

Name(s)	Project Number
Joshua R. John	
	35767
Project Title	00101
What Is the Effect of Dollar Bill Value on the Amount of Microbes Found Present on the Bill?	
Abstract	
Objectives/Goals The purpose of this project was to investigate any possible correlation between and the amount of microbes found on the bill. Methods/Materials	dollar bill denomination
Four common bill denominations: \$1, \$5, \$10, \$20, were tested for average mice type. I hypothesized that if the dollar value of a bill is related to the amount of gethe higher the dollar value of the bills, \$1, \$5, \$10, \$20, the lesser amount of gettest this, five bills of each denomination were acquired, and swabbed on both situation average CFU for each denomination was compared and determined the results.	rms found present, then rms are found present. To
Results	
My results show that there is a correlation between bill value and the amount of microbes found present on the bill, but found greatest to least in the order of \$20, \$1, \$5, \$10 espectfully. Conclusions/Discussion	
This evidence shows that \$20 bills were the most contaminated, and \$10 bills the least contaminated. This is due to \$20 bills being transferred at a higher rate	
Summary Statement	
An Investigation of the possible correlation between dollar bill denomination at found on the kill.	nd the amount of microbes
Help Received none	