



**CALIFORNIA STATE SCIENCE FAIR
2015 PROJECT SUMMARY**

Name(s) Katrina J. Skender	Project Number S0419
Project Title Decreasing Sexual Risks and Diagnosing HIV in Teens	
Abstract Objectives/Goals The objective of this project was to determine Ventura High School students' sexual activity, condom use and interest in getting an HIV test at school. This information will be used to hold a #Cover It# campaign to offer sex education, condom pledge, condoms and HIV tests for VHS students. Methods/Materials A paper survey was given to students throughout various classes at VHS. The survey data was entered into an XL Spreadsheet and results were analyzed. In addition, multiple sources were sought to try and get donations for the #Cover It# campaign. Results 552 VHS students were surveyed. Overall students were not very sexually active at 28.6% of total students (30.6% of males and 26.2% of females, 100% transgenders) and seniors (59.9%) were more active than lower grades. 70.3% of those sexually active used condoms and 80.3% of all students were willing to use condoms in the future. Of the total students surveyed, 67.9% were willing to get an HIV test on campus. Public health department is willing to support the #Cover It# campaign. Conclusions/Discussion Students were less sexually active than I predicted and more likely to use condoms. Consistent with my hypothesis, they are willing to get an HIV test on school campus. These results suggest students will come to my #Cover It# campaign and because of this the Director of HIV Services at Ventura County Public Health Department is willing to donate condoms, HIV tests and his staff to run the tests. On a broader spectrum, my study indicates the willingness of high school students to be open towards other teens about their sexual behaviors and HIV testing, suggesting teen peers may be the best sex educators.	
Summary Statement A survey of high school students to determine sexual activity, previous/future use of condoms, and willingness to get an HIV test on school campus.	
Help Received uncle printed "cover it" campaign logo t-shirts	