



**CALIFORNIA STATE SCIENCE FAIR
2004 PROJECT SUMMARY**

Name(s) Hartlyn T. Haynes	Project Number J1808
Project Title Can Your Hair Hold You Up?	
Abstract Objectives/Goals This experiment was performed to decide which type of hair was the strongest between curly, wavy, and straight hair. Methods/Materials I tested the hair by measuring how many drops of water each strand of hair could hold. Then I converted the drops of water to a measurement of grams using a triple beam balance. Results In conclusion, curly hair proved to be the strongest type of hair tested. Wavy was the second strongest, and straight was the least strong. Conclusions/Discussion In doing further research, one should consider the following: 1. Getting hair from many different age groups would expand the experiment, since the weakest hair came from the oldest people. 2. Get hair from many different races. When interviewing the expert, she told us that she believed the type of hair didn't necessarily matter, it was more the person's racial background. 3. Get many different lengths and colors of hair. This may also be a determining factor of strength.	
Summary Statement My project was performed to discover which type of hair was the strongest between curly, wavy, and straight hair.	
Help Received Mother helped a little with board; many people contributed their hair; Patsy Hodges was the expert I interviewed.	