



**CALIFORNIA STATE SCIENCE FAIR  
2004 PROJECT SUMMARY**

<b>Name(s)</b> Abby S. Fisher	<b>Project Number</b> <b>J1113</b>
<b>Project Title</b> <b>The Hair Pull</b>	
<b>Abstract</b> <b>Objectives/Goals</b> To determine what substance makes hair stretch the longest before breaking. <b>Methods/Materials</b> I tested my hair in six different substances to determine what one helped the hair stretch the longest. I used for my liquids kirkland shampoo and conditioner, water from the tap, hydrogen peroxide, bleach, and a strand completely dry. <b>Results</b> The results were that the shampoo helped the hair stretch the most and the conditioner helped it the least. <b>Conclusions/Discussion</b> My hypothesis was correct the shampoo indeed helped the hair the most but i was wrong about the conditioner.	
<b>Summary Statement</b> I tested the effect of differently treated hair on the length it will stretch before it snaps.	
<b>Help Received</b> Dad helped make board with me and supervised me.	