



**CALIFORNIA STATE SCIENCE FAIR  
2006 PROJECT SUMMARY**

<b>Name(s)</b> <b>Jeanna M. Peirano</b>	<b>Project Number</b> <b>S1423</b>
<b>Project Title</b> <b>The Effect of Different Hair Reparative Treatments on the Strength of Hairs Exposed to Various Amounts of Chlorine</b>	
<b>Abstract</b> <b>Objectives/Goals</b> The purpose was to find out what hair reparative treatment strengthened hair exposed to various amounts of chlorine the most. <b>Methods/Materials</b> The materials were 150 strands of hair, chlorine, electronic balance, rice, pan, glass cups, water, stickers, saran wrap, and a box. <b>Results</b> The results followed a trend of that the more chlorine the hair was exposed to, the weaker it became. Using no hair treatment strengthened the hair more than using one. <b>Conclusions/Discussion</b> Hair reparative treatments do not strengthen hair. Chlorine weakens hair, and in larger amounts it bleaches it.	
<b>Summary Statement</b> The purpose was to find out what hair reparative treatment used on hair exposed to various amounts of chlorine strengthened hair the most.	
<b>Help Received</b> No help was needed.	