



**CALIFORNIA STATE SCIENCE FAIR
2005 PROJECT SUMMARY**

Name(s) Erika M. Gleim	Project Number J1009
Project Title Determining The Effects of Various Animal Hair and Temperature Variations on Mice Behavior	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals To determine if mice have a positive or negative reaction to the certain animal hairs in diferent temperatures.</p> <p>Methods/Materials First you heat up one of the six hairs(cat,dog,human,horse,rabbit,and wool)to90°F.Then you put it in the right side of the container and then you put the mouse in the middle of the container. you test for 10 minutes and you do that 10 timer to each hair. do the same thing except for heating the hair.</p> <p>Results The mouse had a positive reaction to the wool in the 90°F temperature. Then in room trempature the mouse had a positive reaction to the human and rabbit hair.</p> <p>Conclusions/Discussion In the 90* temperature the mouse had a positive reaction to the hairs a lot more than the room temperature results.</p>	
Summary Statement To determine if mice have a positive or negative reaction to certain hairs in different temperatures.	
Help Received mom helped with board	