



**CALIFORNIA STATE SCIENCE FAIR
2007 PROJECT SUMMARY**

Name(s) Karolina P. Madden	Project Number J1118
Project Title Do Fingerprint Styles Vary in Families?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals In this project fingerprints from five families were compared among themselves. If this is done, then it will prove that children inherit their fingerprint styles from their parents.</p> <p>Methods/Materials I was able to fingerprint each member of five families to determine if fingerprint styles are inherited from parent to child. I then examine them and compare the styles of the fingerprints among families.</p> <p>Results The fingerprint styles in families were very similar. The parents in each family passed down their fingerprint styles to their children. Children's fingerprint styles are similar to parent's fingerprint styles because the traits are passed down through DNA.</p> <p>Conclusions/Discussion The styles of fingerprints among family members are similar and are therefore passed down from parents to children.</p>	
Summary Statement In my project I compared fingerprints of children to their parent's to see if the styles were similar.	
Help Received	