

Nicole Whitehead
The Aimless Fingerprint

“The Aimless Fingerprint” is the project that I have done. This project was to see if fingerprints were heredity or random. This gave me my testable question; Are Fingerprints heredity or random? When I began my research I wanted to learn what people already knew about fingerprints. From that I made my hypothesis. I also researched how to take fingerprints. My hypothesis leaned towards fingerprints being random. Then I set out my procedure and started my project. I ended up getting 4 families; two being both parents and two having only one parent. I tested all fingers rolled on and the thumbs also being straight on. After getting families fingerprints I would take them under a dissecting scope. I would label each fingerprint under their type. Then I would compare the Childs fingerprints to the adults. My results have proven my hypothesis correct. The highest fingerprint match was 5/10; the average was 2/10. So fingerprints are random.