INTRO TO DERMATOGLYPHYCICS

Dermatoglyphics – Derma means skin and glyphic means pattern
Dermatoglyphics

Dermatoglyphics refers to the branch of science which studies the patterns of skins (dermal) ridges present on the fingers, toes and the soles of human. Its reveals the congenital links between our fingers and our intrinsic qualities and talents.

Dermatoglyphics has absolute scientific basis, with 200 years of research. It is analyzed and proven with evidence in anthropology, genetics, medicine and statistics.

In recent years U.S., Japan etc have applied Dermatoglyphics to diagnose Down’s Syndrome, congenital disorders, genetic abnormalities & in educational fields, human resources management, employee recruitment etc.
It can reveal our **intrinsic qualities and talents**.

Fingerprints are **unalterable** and are never influenced by environment, behaviors, companies & moods, the reliability of the fingerprint analysis remain on top.
Fingerprint is an individual characteristic.
The prints are found on Palm and soles of feet.
Scientifically, no two people can have the same fingerprints.
Once a child is born his fingerprints are completely developed.
And they remain unchanged during an individual’s lifetime.
Fingerprints are formed between 13th to 19th week in the womb as an embryo. These are developed in tandem with brain cells development.
Fingerprint Formation

Ridges and brain of a fetus are developed simultaneously from 13th week of gestation period.

Each ridge has a direct connection with one or the other neuron of our brain.
Body & Brain

- Our entire body is controlled by our Brain
- Brain has 2 parts, Left & Right
- The Left part of our body is controlled by Right Brain.
- And the Right part of our body is controlled by Left Brain.
- So, our left fingers are the representative of Right Brain.
- And our Right Fingers are the representative of Left Brain.
Brain Structure

Why do we have exactly 5 fingers in one hand?
Dermatoglyphics & Brain Lobes

Frontal Lobe
Thinking/ imagination

Index Finger

Pre-Frontal Lobe
Executive & cognitive function, personality

Thumb

Middle Finger

Parietal Lobe
Kinesthetic skills

Ring Finger

Temporal Lobe
Sound and Speech Processing

Occipital Lobe
Visual Processing

Little Finger
Right Thumb
Right Index
Right Middle
Right Ring
Right Little

Left Thumb
Left Index
Left Middle
Left Ring
Left Little

Management
Reasoning
Control
Linguistic
Observation

Leadership
Imagination
Movement
Sound
Visual/Recognition

Visual/Recognition
Management
Reasoning
Control
Linguistic
Observation
“Every Child is a Genius waiting to be Discovered”
We all are unique

We all have our own Inborn talent
Howard Gardner

- Graduated from Boston School of Medicine in Neurology. Harvard Graduate School professor and psychologist in cognition and education.

- He defines intelligence as: “an ability to solve problems or fashion products that are valued in one or more cultures”

  - The question is not “How smart am I?” but rather “How am I smart?”

  - It is how we learn, process, and understand information.

- His Theory of Multiple Intelligences consists of 8 types of intelligences.

Learning Styles

- Learning styles are various approaches or ways of learning.

- They involve educating methods, particular to an individual that are presumed to allow that individual to learn best. Most people favor some particular method of interacting with, and processing information.

- The 3 main learning styles are:
  1. Visual
  2. Auditory
  3. Kinesthetic
# Learning Styles

<table>
<thead>
<tr>
<th></th>
<th>Visual</th>
<th>Auditory</th>
<th>Kinesthetic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>To teach something</strong></td>
<td>Write instructions</td>
<td>Explain verbally</td>
<td>Demonstrate</td>
</tr>
<tr>
<td><strong>Tend to say</strong></td>
<td>I see what you mean</td>
<td>I hear what you are</td>
<td>I know how you feel</td>
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<tr>
<td></td>
<td></td>
<td>saying</td>
<td></td>
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<tr>
<td><strong>Tend to say</strong></td>
<td>Show me</td>
<td>Tell me</td>
<td>Let me try</td>
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<tr>
<td><strong>Learning a new skill</strong></td>
<td>Watch what the teacher is doing</td>
<td>Talk through with the teacher</td>
<td>Like to give it a try and work it out</td>
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<tr>
<td><strong>Find it easiest to remember</strong></td>
<td>Faces</td>
<td>Names</td>
<td>Things done</td>
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<tr>
<td><strong>When meeting with an old friend</strong></td>
<td>Say &quot;it's great to see you!&quot;</td>
<td>Say &quot;it's great to hear your voice!&quot;</td>
<td>Give them a hug or a handshake</td>
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To ensure a fair selection you all get the same test. You must all climb that tree.

Do you think this is fair selection process?
Gardner’s Multiple Intelligences

- Verbal/Linguistic
- Logical/Mathematical
- Visual/Spatial
- Musical/Rhythmic
- Bodily/Kinesthetic
- Interpersonal
- Intrapersonal
- Naturalist
Multiple Intelligence

**Verbal/Linguistic**

- The ability to read, write, and communicate with words
- The ability to use language to express one’s thoughts and to understand other people orally or in writing
- They tend to learn best by reading, taking notes, listening to lectures, and discussion and debate.
- This intelligence is high in **writers, lawyers, philosophers, journalists, politicians and teachers.**
Logical/Mathematical

- The ability to reason and calculate
- Enables individuals to use and appreciate abstract relations
- The ability to manipulate numbers, quantities, operations, etc.
- Many scientists, mathematicians, engineers, doctors and economists function in this level of intelligences.
Visual/Spatial

- The ability to think in pictures and visualize future results
- The ability to imagine things in your mind’s eye
- The ability to perceive spatial information
- Those with strong spatial intelligence are often proficient at solving puzzles. This intelligence is high in *artists, photographers, pilots, painters and architects*.
Musical/Rhythmic

- The ability to create, communicate, and understand meanings made out of sound, the ability to compose music, to sing, and to keep rhythm & the ability to hear music, tones, and larger musical patterns.
- Since there is a strong auditory component to this intelligence, they learn best via lecture. They will often use songs or rhythms to learn and memorize information, and may work best with music playing in the background.
- Careers which suit those with this intelligence include instrumentalists, singers, conductors, disc-jockeys, and composers.
Bodily/Kinesthetic

- Allows individuals to use all or part of one’s body to create products, solve problems, or present ideas and emotions.
- Using the body in highly differentiated ways for expressive, recreational, or goal directed purposes.
- People who have this intelligence usually enjoy acting or performing, and in general they are good at building and making things.
- Careers which suit those with this intelligence include athletes, dancers, actors, surgeons, builders and soldiers.
Interpersonal-Social Intelligence

- Enables individuals to recognize and make distinctions among others’ feelings and intentions
- The ability to work effectively with others and display empathy
- Careers which suit those with this intelligence include politicians, managers, teachers, and social workers.
Intrapersonal

- The ability to distinguish among an individual’s own feelings, to accurate mental models of themselves, and use them to make decisions about life.
- The capacity to know one’s self. Careers which suit those with this intelligence include philosophers, psychologists, theologians, writers and scientists.
Naturalistic-Physical World Intelligence

- Allows one to distinguish among, classify, and use features of the environment
- The ability to discriminate among living things and to see patterns in the natural world
- Careers which suit those with this intelligence include *wild Life Photographer*, *naturalists*, *conservationists*, *gardeners and farmers*. 
Albert Einstein. He was considered as Dumb student at age of 7 and dismissed from school Today he’s know as father of science and also owe thousands of patents.

A great example of how hidden talent finally finds a way to manifest itself, even late in life is singer Susan Boyale of England, who auditioned at the age of 47 for “Britain’s Got Talent”

Hrithik Roshan: He used to be assistant director also having pounds of over weight but, after he came up as actor and nowadays he is the highest paid actor in the Bollywood.

In recent years U.S., Japan and Taiwan have applied Dermatoglyphics to diagnose congenital disorders, genetic abnormalities, educational fields, human resources, management, etc.

From early 70’s former soviet union scholars have been applying Dermatoglyphics in selecting Athletes.

Dermatoglyphics has been a secret weapon in selecting contestants for Olympics
Learning Methods

- Affective Learner
  - Imitate Learner
- Self Cognitive Learner
  - Independent
- Reverse Thinker
  - Non-traditional Learner
- Reflective Learner
  - Dependent
ATD Angle

ATD angle has been in use for selecting many athletes in China, Taiwan, Malaysia, Japan, Russia etc.

< 35 degree
Born Athletes
Sharp Observation
Agile task performing ability
Delicate Fine Motor Skills
Smart personal learning
Fast in clues

46 degree & above
Slow learner
Intelligence Quotient (IQ) = Linguistic + Logical Intelligence

Emotional Quotient (EQ) = Interpersonal + Intrapersonal Intelligence

Creativity Quotient = Musical + Visual Intelligence

Adversity Quotient = Naturalistic + Kinesthetic Intelligence
Some bitter truths

Research proves that 80% of the students are under stress.

Another research proves that parents are the key reason for this.
Dermatoglyphics benefits us in following areas:

- Discover your child’s inborn talent
- Find out the development of his 4 Quotients
- Discover whether he is a Left Brain Dominant or Right Brain Dominant
- Improve parents-children relationship
- Discover his Learning Style & teach him accordingly
- Discover the level of his 8 Multiple Intelligence
- Discover his Personality Trait
- Discover his Strong Career Options
- Set the expectation right
- Remedies
Need/Benefits of Dermatoglyphics Test for Children/Students?

- Reduce time, money, effort wasted over irrelevant courses & classes
- Improve relationship between parents and children
- Develop children’s confidence
- A stress-free childhood for children
- Identify best learning style for him/her
- Identify his/her inborn talents and weaknesses
- Tailor-make your child’s learning programs
- Subject and educational stream selection
Need/Benefits of Dermatoglyphics Test for Individuals?

- Rekindle your passion for living and revive dreams from the past
- Invest wisely in suitable self-development programmes
- Plan ahead to achieve your goals and live your dreams
- Discover your own abilities and choose right career path.
- Assess your EQ, IQ, AQ, CQ
- Identify and develop your core competencies.
- Identify the most suitable learning and leadership styles.
- Improve your relationship with your loved one.
Need/Benefits of Dermatoglyphics Test for Corporate?

- Create an all-star workforce
- HR training and development
- Pre-employment screening.
- Find the right person for the right job.
- Reorganize your workforce for better performance
- Evaluate your managers’ performances and core competencies
- Entrust your employee who has the most potential.
- Discover employees’ potentials, maximizing efficiency and effectiveness.
Dermatoglyphics Test
in
Three Easy Steps

Step -1: Fingerprint Scan

Step -2: Analyze Fingerprints

Step -3: 1 to 1 Counseling
Know what you are best at?

Genius are born, aren’t made at Gym.
Thank you!