

myDNA

GENERAL KNOWLEDGE



**BRAIN-Child**<sup>TM</sup>  
learning

**DERMATOGLYPHICS**

• development • consultation • certification



**GENERAL KNOWLEDGE**

*Revision: 08/08/2012*

# What is Dermatoglyphics?

DERMATOGLYPHICS IS A TERM GIVEN TO THE DERMAL RIDGES ON HUMAN SKIN, PARTICULARLY WITH REFERENCE TO FINGERPRINTS AND TOEPRINTS. CONTRARY TO PALM LINES, THESE DERMAL RIDGES PROTRUDE FROM THE SKIN SURFACE.

Dermatoglyphics is perhaps **one of the most unique human DNA** because:

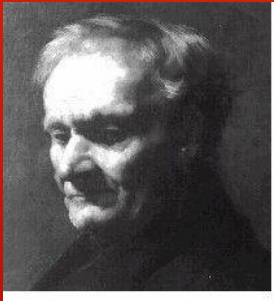
- there is **no identical** fingerprint in the world
- fingerprint will **never change** throughout one's life



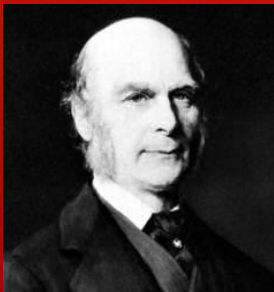
# History of Dermatoglyphics



DERMATOGLYPHICS OR FINGERPRINTS WERE USED BY THE ANCIENT CHINESE CIVILISATION (MORE THAN 5000 YEARS AGO) AS A FORM OF HUMAN IDENTITY.



The modern study of Dermatoglyphics can be traced back to almost 200 years of research when **Dr. Jan Evangelista Purkinje** (a Czech physicist) classified fingerprints in categories as part of his scientific discovery in 1823.

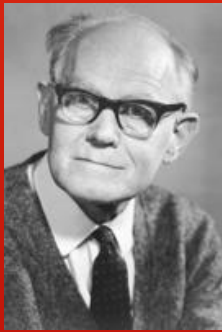


**Sir Francis Galton**, a famous British scientist, published his first book on dermatoglyphics in 1892. This book is called *Fingerprints*, a more detail study on human fingerprints.

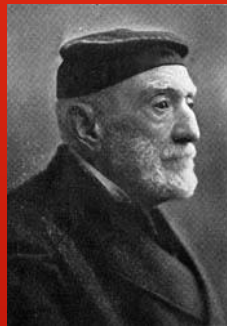


**Dr Harold Cummins**, the “**Father of Dermatoglyphics**” contributed tremendously to the research and study of dermatoglyphics between the early to mid 1900s.

Subsequently, more scientists contributed to the study of dermatoglyphics in the 19<sup>th</sup> and 20<sup>th</sup> century. Most of them are from Europe and America.



Dr. Lionel Penrose



Dr. Henry Faulds



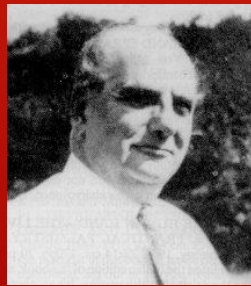
Sir Charles Bell



Prof. Roger Sperry



Harris Hawthorne Wilder



Noel Jaquin



Dr. Wilder Penfield



# The Misconception of Dermatoglyphics



Dermatoglyphics is **NOT** palmistry.

Palm lines may change but fingerprint patterns never change because it is a form of human DNA.

Dermatoglyphics is **NOT** fortune telling.

Dermatoglyphics is a **proven scientific method** to decode the brain's potential and talent through the physical formation of fingerprint, which has linkage to brain development...



# The Science of Dermatoglyphics

Dermatoglyphics study is used by governments and professional bodies all over the world as:

- *Identification*
- *Medical science*
- *Criminology and investigation*



**Dermatoglyphics study is derived from scientific research, genetic study and statistics**

Dermatoglyphics has **direct co-relationship** to an embryo's brain development during pregnancy between **week 13 to 19**.

The formation of fingerprints patterns and the fetus's brain correspond to each other.

Therefore, the **strength and weakness of human brain** are indicated on each finger and its print.

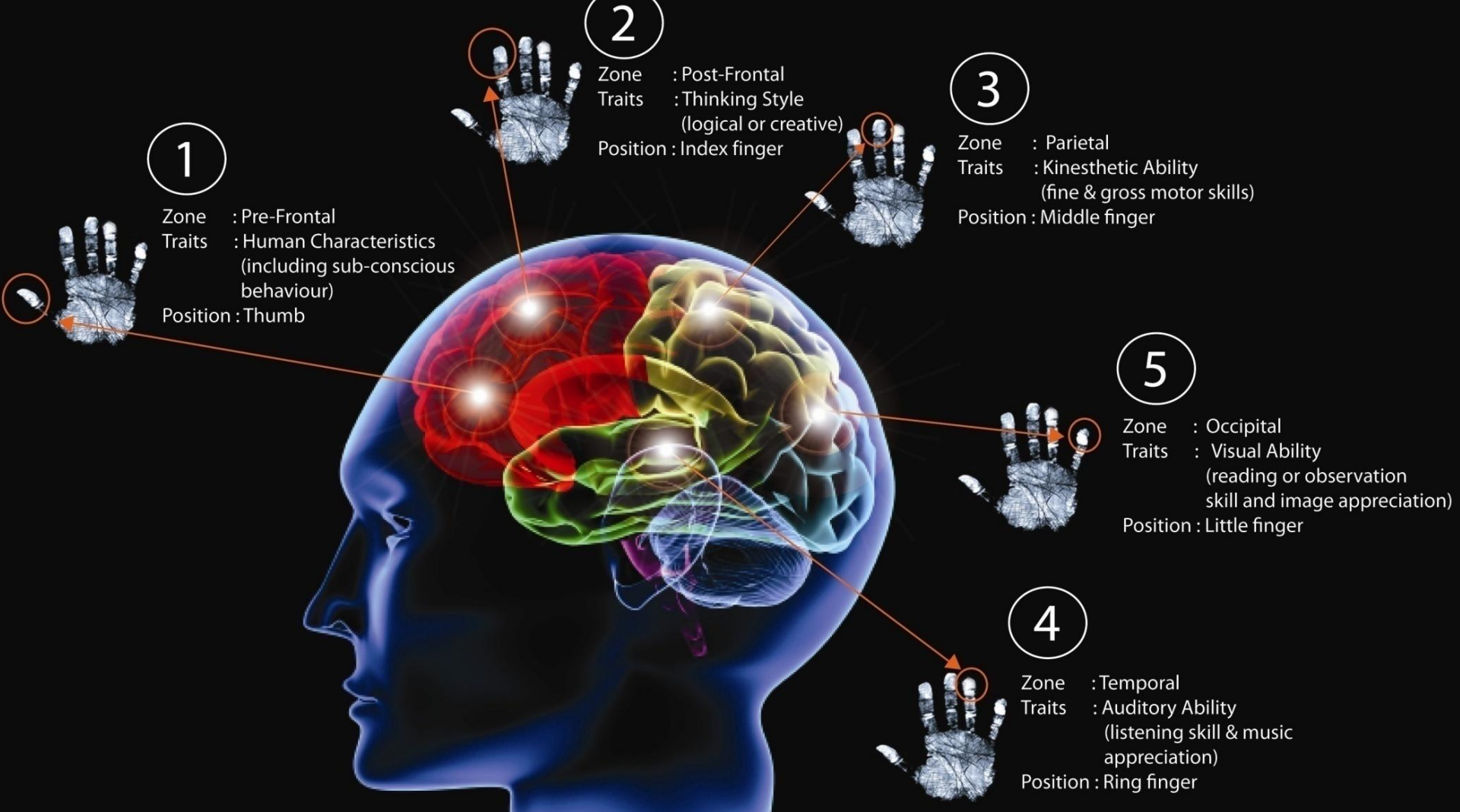


feto 11 semanas



feto 14 semanas





**Finger #1 – thumb : linked to Pre-Frontal (characteristics)**

**Finger #2 – index : linked to Post-Frontal (thinking style)**

**Finger #3 – middle : linked to Parietal (kinesthetic function)**

**Finger #4 – ring : linked to Temporal (auditory function)**

**Finger #5 – little : linked to Occipital (visual function)**

Dermatoglyphics study has an accuracy of **up to 95%** in decoding the **3 Inborn Factors**:-

- (1) Innate Characteristics
- (2) Inborn Learning Styles
- (3) Inborn Intelligences

(also known as Multiple Intelligences or hidden talents)

This is what dermatoglyphics  
is all about !!

**Disclaimer:** environmental factor, human factor, special incidents and traumatic incidents occurred in one's life can change the 3 Inborn Factors.

# The Research of Dermatoglyphics



**TOPIC:** DERMATOGLYPHICS AS BIOLOGICAL MARKERS OF SPORTS PERFORMANCE

**PUBLICATION:** ANDALUCIAN JOURNAL OF SPORTS MEDICINE

**RESEARCHER/AUTHOR:** FB DEL VECCHIO AND A GONCALVES

**COUNTRY/LANGUAGE:** PORTUGAL AND BRAZIL/PORTUGUESE

超越IQ(智商) 破译人类智力密码 具有国际领先水平的遗传「系统」智力测量  
Exceed IQ discriminated human's intellective code. A multiple-intelligence test have international advanced level.

首页 论文 Research Report | 杂志与获奖 | 研究过程 新著发表者 | 友情链接 各地分中心  
智力测试(曾言版) Measure Report | 媒体报道 | 国际相关资讯 | 文献索引 | 加盟咨询

关键词: 智商 | 智力 | 破译人类智力密码 | 具有国际领先水平的智力的遗传的生物识别测量——多元智

2009年5月20日(本月1日) 翟教授应邀参加了在中国心理卫生中心举办的第六“国际儿童心理学”的会议 我的家“全球少年儿童主题游”国家科技馆。

**REPORT ON STUDY OF MULTIVARIATE INTELLIGENCE MEASUREMENT THROUGH DERMATOGLYPHIC IDENTIFICATION**

联系电话:  
010-84131431  
010-86290403

Written by: Zhai Guijun

Beijing Oriental KeAo Human Intelligence Potential Research Institute  
April 15, 2006

**Topic:** Report on study of multivariate intelligence measurement through dermatoglyphic identification

**Publication:** Beijing Oriental KeAo Human Intelligence Potential Research Institute

**Researcher/Author:** Zhai Guijun

**Country/Language:** China/English and Mandarin

QUANTITATIVE GENETICS OF FINGER-PRINT PATTERNS

SARAH B. HOLT B.Sc. Ph.D.

10/77: has returned; see address below  
Galton Laboratory University College, London

- 1 The quantitative approach
  - 2 The method of ridge-counting
  - 3 The use of familial correlations
  - 4 Distribution of total ridge-count in the population
  - 5 Inheritance of total ridge-count
  - 6 Diversity of ridge-counts from finger to finger
  - 7 Finger ridge-count in mongolism
- References

The dermal ridges on finger balls (tips) are arranged in the form of patterns. These patterns, studied from impressions of the ridged skin, can be classified into three main types: arches, loops and whorls. This classification is based on the number of triradii present. Thus, there is no triradius in a simple arch, one in a loop and, typically, two triradii in a whorl (see fig. 1).<sup>1</sup>

For many years, evidence has accumulated which suggests that finger-print patterns are determined by heredity. In particular, the finger-print patterns of monozygotic twin pairs,

<sup>1</sup> A triradius is the junction of three regions each containing systems of ridges which are approximately parallel in small fields of these regions (Nemes, 1954).—Ed.

although never identical, are very similar, while those of dizygotic pairs generally show considerably less agreement. Yet genetic investigations on pattern types have yielded indecisive results, and we still do not know how they are inherited (see, e.g., Elderton, 1920; Grüneberg, 1928; Böhrer & Harren, 1939; Essen-Möller, 1941). Qualitative analyses of other features of finger-print patterns, such as form (Bonnieve, 1924; Mueller, 1931; Geipel, 1937) and direction (Bonnieve, 1924; Newman, 1930), have likewise led to inconclusive results. (An account of genetic researches on finger-print patterns is given by Cummins & Midlo, 1943.) A new approach to the genetics of digital ridge-patterns was, therefore, needed.

1. The Quantitative Approach

Although Galton was the first investigator to attempt the measurement of hereditary likeness in finger-print patterns, it is to Bonnieve that we owe an efficient method of quantifying the dermal ridge-patterns for genetic purposes. More than thirty years ago she developed the method of ridge-counting which had first been used by Galton (1895) as a subclassification of loops. Henry (1900) incorporated the method in his system of finger-print classification for personal identification and gave rules for ridge-counting. Bonnieve (1924) extended the technique for application to all types of pattern.

Bonnevie's object in using the ridge-count as a basis for genetic studies was to overcome certain difficulties inherent in work on finger-print patterns. For instance, classification is complicated by the occurrence of a complete series of transitions between the three major pattern types while, frequently, fingers of the same individual show different patterns. By using ridge-counts Bonnieve was able to obtain a single value for an individual, consisting of a quantitative assessment of the patterns on the ten fingers.

FIG. 1. Examples of the Three Basic Types of Finger-Print Pattern



Fig. 1A

A: arch (no triradius)

There is no line of count on A, and the score is 0.

Fig. 1B

B: loop (one triradius)

In B the triradius is on the left, at the junction of three ridge systems. It is formed of three meeting ridges. The white line joining the point of the triradius to the centre of the loop illustrates the method of ridge-counting. The number of ridges cutting the line is 13.

Fig. 1C

C: whorl (two triradii)

The white lines on C are the two lines of count, one from each triradius to the centre of the whorl. The ridge-count on the left of the pattern is 17, that on the right is 8.

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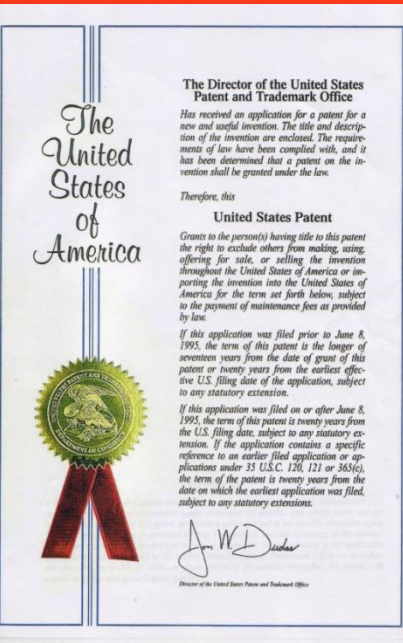
Topic: The Genetics of Dermal Ridges (American Lecture Series)

Publication: Wiley-Liss Inc.

Researcher/Author: Sarah B. Holt

Country/Language: English/USA





**Topic:** Dermatoglyphic Testing System

**Publication:** United States Patent and Trademark Office (USPTO)

**Researcher/Author:** Ruei-Bin Lin

**Country/Language:** Taiwan/English

**Q: How can we identify of sports talent in basis of dermatoglyphics?**  
In: Sports [edit categories]

**A:** [improve]

By having all ten of the person's fingerprints analyzed.

Both the Soviet Union and the People's Republic of China have been using complex systems of analyzing fingerprints in choosing candidates for their Olympic programs for almost three decades. In China the selection process starts at the age of four.

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First answer by Fingerprnttest. Last edit by Fingerprnttest. Contributor trust: 0 [recommend contributor]. Question popularity: 1 [recommend question]





# The science of Islam...

## MIRACLES OF THE QUR'AN.com

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- PREDICTIONS IN THE QUR'AN
- THE HISTORICAL MIRACLES OF THE QUR'AN
- MATHEMATICAL MIRACLES OF THE QUR'AN
- THE PERFECTION OF THE QUR'AN FROM THE LITERARY ASPECT
- FOODS MENTIONED IN THE QUR'AN

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This site is based on the works of Harun Yahya. 2009 Harun Yahya. www.harunyahya.com

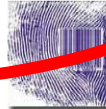
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### THE SCIENTIFIC MIRACLES OF THE QUR'AN

#### THE IDENTITY IN THE FINGERPRINT

While it is stated in the Qur'an that it is easy for Allah to bring man back to life after death, peoples' fingerprints are particularly emphasized:

We are able to put together in perfect order the very tips of many...



The emphasis on fingerprints has a very special meaning. This is because shapes and details on everyone's fingerprint are unique to each individual. Every person who is alive or who has ever lived in this world has a set of unique fingerprints. Furthermore, even identical twins having the very same DNA sequence have their own set of fingerprints.<sup>105</sup>

Fingerprints attain their final shape before birth and remain the same for a lifetime unless a permanent scar appears. That is why fingerprints are accepted as a very important proof of identity, exclusive to their owner. The science of fingerprints has been used as a non-erring identity determination method.

However, what is important is that this feature of fingerprints was only discovered in the late 19<sup>th</sup> century. Before then, people regarded fingerprints as ordinary curves without any specific importance or meaning. However in the Qur'an, Allah points to the fingertips, which did not attract anyone's attention at that time, and calls our attention to their importance. This importance has only been fully understood in our day.



### Taking Legible Fingerprints - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.fbi.gov/hq/cjsid/takingfps.html

#### Section II. Fingerprint Pattern Types

Fingerprints are the result of minute ridges and valleys found on the hand of every person. In the process of development, these ridges form patterns of loops, whorls and arches.



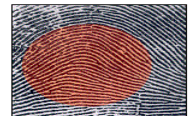
#### LOOP

In a loop pattern, the ridges enter from either side, re-curve and pass out or tend to pass out the same side they entered.



#### WHORL

In a whorl pattern, the ridges are usually circular.



#### ARCH

In an arch pattern the ridges enter from one side, make a rise in the center and exit generally on the opposite side.

#### VI. Special Situations

1. Amputations
2. Bandaged Fingers
3. Scars
4. Deformities
5. Worn Fingerprints
6. Extra Fingers

#### VII. Quality Checklist

# The Purpose of Dermatoglyphics

## PRIORITISE

TO SET PRIORITY TO THE INBORN POTENTIALS THAT ONE POSSES BY FOCUSING ON THE STRENGTH FIRST AND HENCE TO CREATE OPPORTUNITY FOR BREAKTHROUGH

## Inspiration

to inspire an individual or parent to derive solutions and methods based on the analysis of dermatoglyphics report

## Reference

a scientific form of reference to effectively align and project the direction (activities) for self improvement, academic improvement and career improvement

# 4 major fingerprints and its characteristics

**Type:** Whorl (the “HARD” type)

**Character:** Individualistic and stubborn.

**How to handle a Whorl:**  
Reasoning (using example) and encouragement.



90% of the world's population

Whorl



Ulnar Loop

**Type:** Ulnar Loop (the “FLEXIBLE” type)

**Character:** Flexible but indecisive.

**To handle an Ulnar :**  
Pay attention (especially the circle of friends) and be firm.

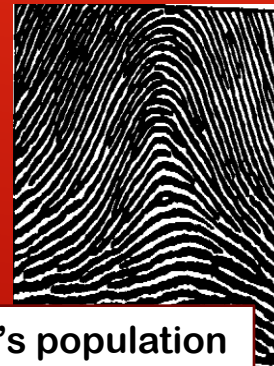
**Type:** Radial Loop (the “REVERSED” type)

**Character:** Reversed thinking model and very unique.

**How to handle a Radial:**  
Participate together (as a gesture of support) but apply reverse psychology method.



10% of the world's population



**Type:** Arch (the “GENIUS” type)

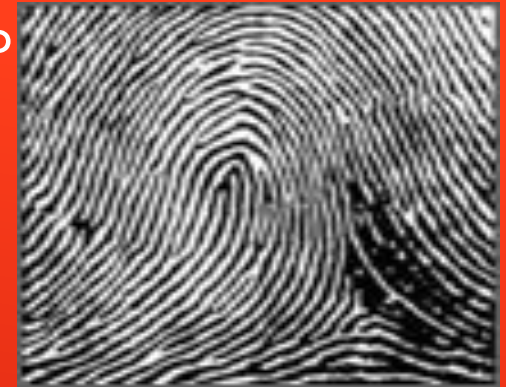
**Character:** Simple minded but introvert.

**To handle an Arch:**  
Adopt pro-active approach, teach Arch people to take initiative in life and have patience towards them.

# GENERAL CHARACTERISTICS OF ULNAR LOOP

## Ulnar Loop (U)

- ▶ Loop or U-turn oblong shaped
- ▶ Known as the **Nice Guy** due to its 'flexible' personality



## The Personality of Ulnar Loop

- Sociable** : A more **genuine (sincere)** person and **easy to “mix around”** with them.
- Flexible** : Learns best by **copying or imitating** a role model and quite co-operative.
- Compassion** : **Feels for others** and will try to **avoid conflicts**.
- Adaptable** : Strong ability to **adapt to new environment** but can be **easily affected by the surrounding or friends** too.
- Uncertain** : Get **distracted easily** with new ideas (“wants to try many things”) and thus difficult to make decision sometimes.

*\*\* In career, suitable to assume role as a 'front-liner' or a supporting role within an organisation.*

## How to Deal or Communicate with Ulnar Loop

- Sociable** : Be sincere to them and do not expect them to be aggressive in daily interaction or the way they perform tasks.
- Flexible** : Encourage them to learn and imitate from a mentor (a good example or role model) instead of discover by themselves (unlike Whorl).
- Compassion** : Constantly remind them to think twice and not to be fooled by others.
- Adaptable** : Expose these children to more variety of learning styles that align with their interest in order to make them a more complete-learner.
- Uncertain** : To be firm to them especially children to cultivate the habit of taking responsibility, stay focused and decisiveness.



# GENERAL CHARACTERISTICS OF ARCH

## Arch (A)



- ▶ Simple wave-like pattern
- ▶ Known as the **Genius** if their talent is activated (before 16)

### The Personality of Arch

**Subjective** : Will possess '**genius**' potentials or '**explosive**' abilities if their talents are groomed before 16.

**Naïve** : A **simple-minded person** that **lacks initiative** to pursue life especially children and hence are often misunderstood as 'lazy' due to their '*lack-of-planning-ahead*' attitude.

**Reserved**: **Dislikes complexity or changes** (conservative) and **very self-protective**.

**Simple** : Can be **easily 'tricked' into believing** something but once they believe in it, they will **"dive in"** and learn it with the utmost passion and excel better others.

**Introvert** : Possess a more **introvert personality** (keeps to oneself) and hence emotion could be unstable.

\*\* This person is capable to assume any role if one's potentials are activated during his or her younger days.

### How to Deal or Communicate with Arch

**Subjective fingerprint** : Parents are advised to allow them to participate in activities which align with their Arch fingerprint (i.e. if a child possess Arch fingerprint at Logical ability, hence the child should prioritise his or her activities in logical games and logical training such as math or language).

**Naïve** : Take pro-active approach to inspire them to discover things or activities and to bring them to many places of interest or learning (museum, botanical garden and historical places).

**Reserved**: Encourage them to interact with people by participating in clubs, social event, playing team sports or even attending religious classes.

**Simple** : To be patient to reason with them (using common examples) and to adopt a lively or out-going way to communicate with them.

**Introvert** : Take initiative to speak to them, ask them for opinion and encourage them to give ideas as an approach to 'open up' their introvert personality in order to make them share their feelings with friends and loved ones.



# AT – TENTED ARCH



## Extra Traits (1):

Warm personality and passionate in interaction with friends. Due to being 'warm & passionate' hence this person may make impulsive decision too.

## Extra Traits (2):

Passionate in learning a variety things (broad topics) and has hidden potential in creativity and modern arts.

## Funny but True:

At people are sometimes viewed as talking too loud, too near or too much sometimes. They do not intend to act in that manner because they are just passionate in nature.

Strength: Strong  
Frequency: Rare



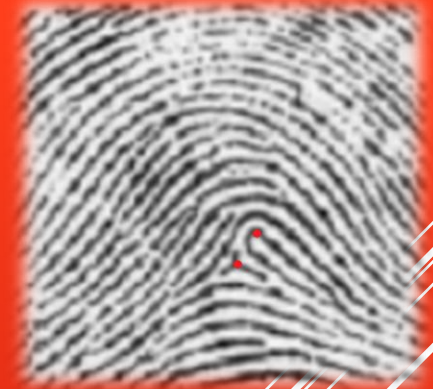
## Special Note for Special Fingerprint:

From the statistics gathered by BCL Group between 2007 to 2012 in Asia-Pacific, At is the family of Arch fingerprint that appears the least in this region. At people are more inclined to be an academician, activist, artist or being a professional rather than an entrepreneur (businessman).

# AU – ARCH WITH ULNAR AR – ARCH WITH RADIAL



Mini U-Turn



Strength: Strong  
Frequency: Rare

## Extra Traits (1):

Intellectual personality but less likely to show when young (absorb only but not good in demonstrating). However Au and Ar can learn effectively when they are going into teenage years or more matured.

## Extra Traits (2):

Seek knowledge and have potential in more abstract disciplines such as science and technology.

## Funny but True:

Au can be extremely good in borrowing and modifying ideas (the 'Genius Imitator'). Meanwhile, Ar can be a very shrewd businessman (the 'Genius Thinker') and thus it is difficult to negotiate with them.

## Special Note for Special Fingerprint:

From the statistics gathered by BCL Group between 2007 to 2012 in Asia-Pacific, Au is the most common Arch family found. Meanwhile, Ar is less common after At (the rarest Arch).

Successful people with Au (the 'Genius Imitator') the are usually more outgoing and excellent in public speaking while Ar (the 'Genius Thinker') tend to be more reserved and usually very good in planning and designing.



# THANK YOU

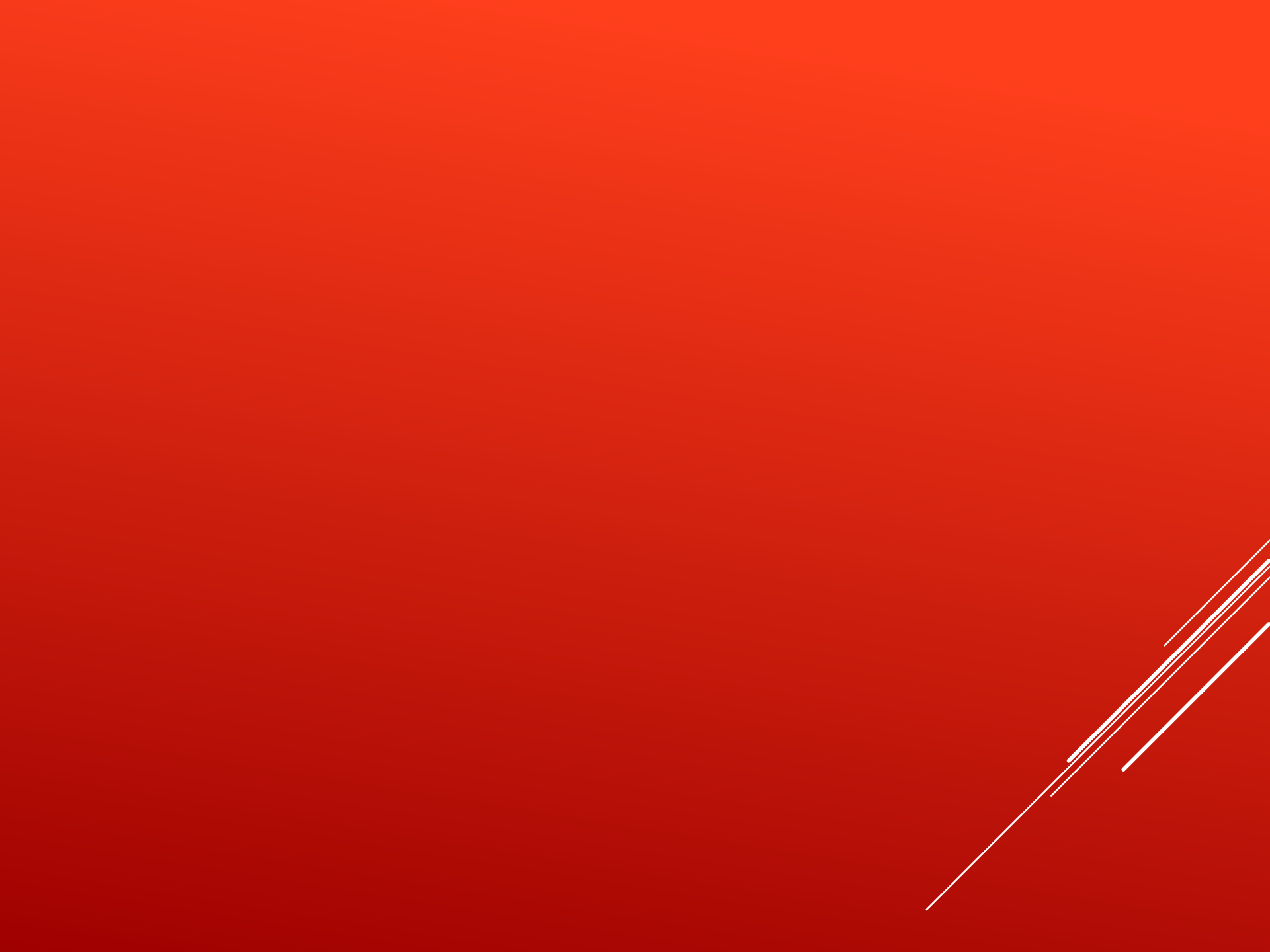
GET TO KNOW MORE OF YOURSELF THROUGH THE ONE OF THE BEST HUMAN PROFILING STUDIES.

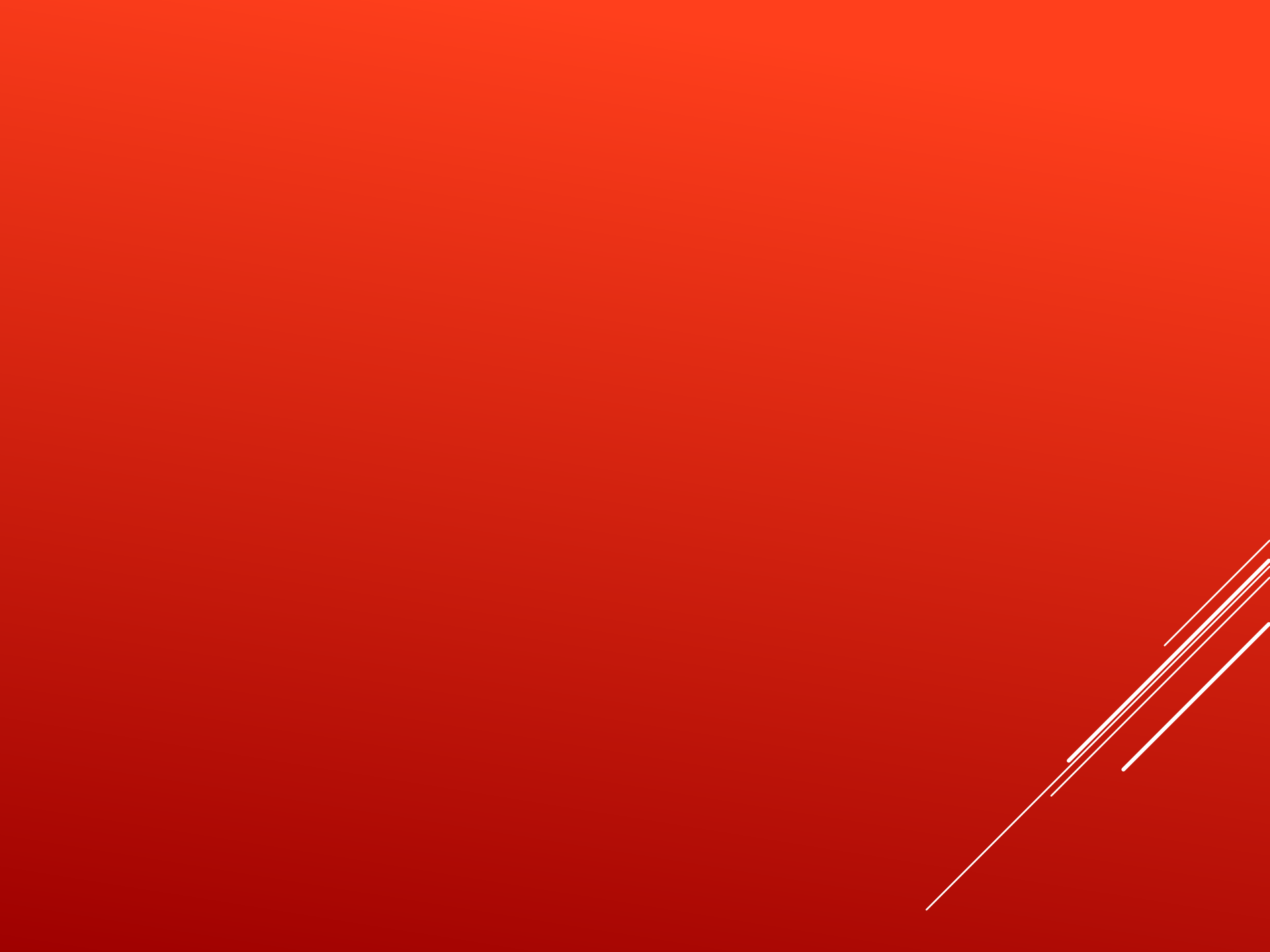
YOU NEVER QUITE KNOW YOURSELF YET UNTIL YOU KNOW DERMATOGLYPHICS...



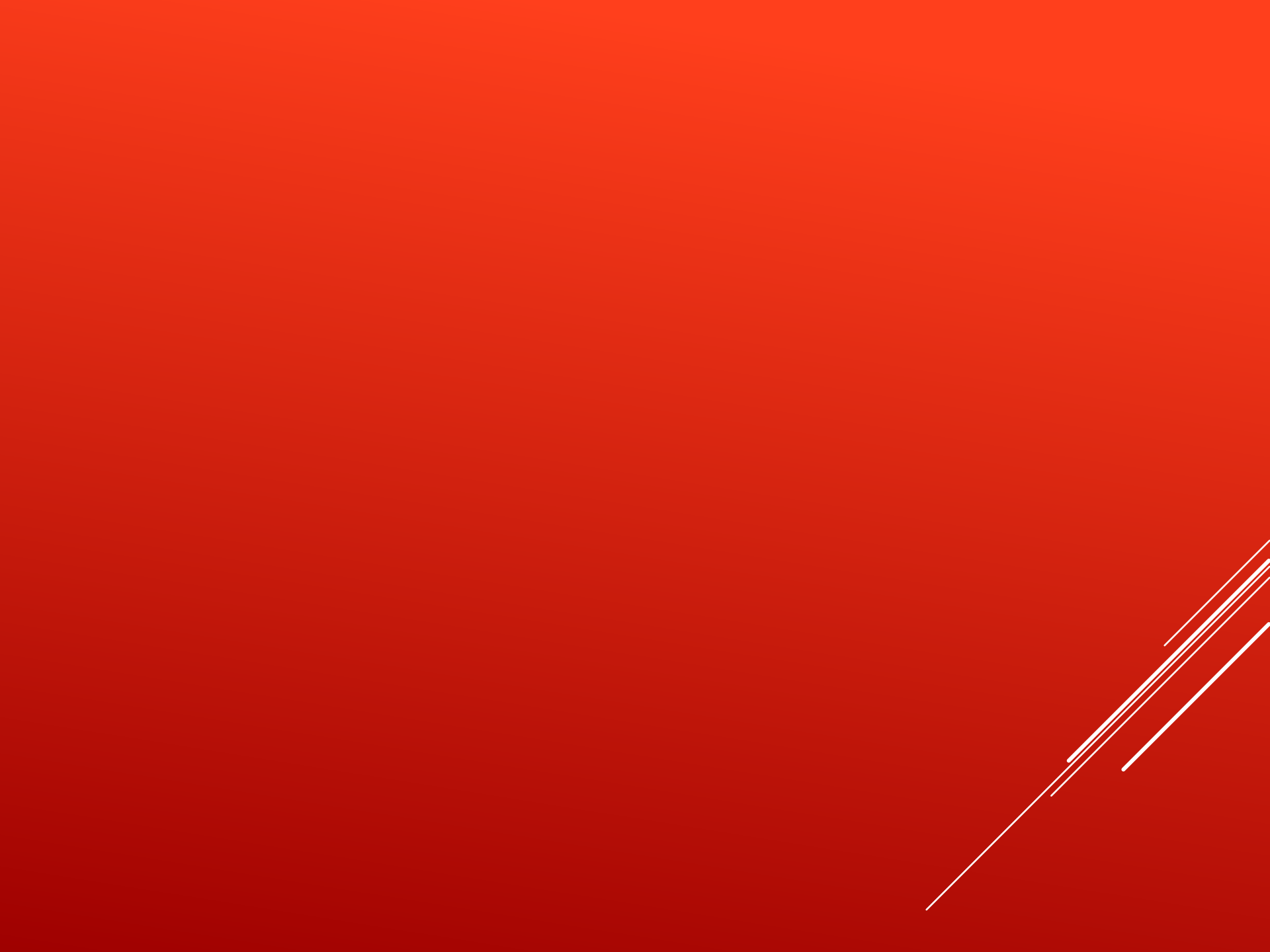
**BRAIN-Child**<sup>TM</sup>  
learning





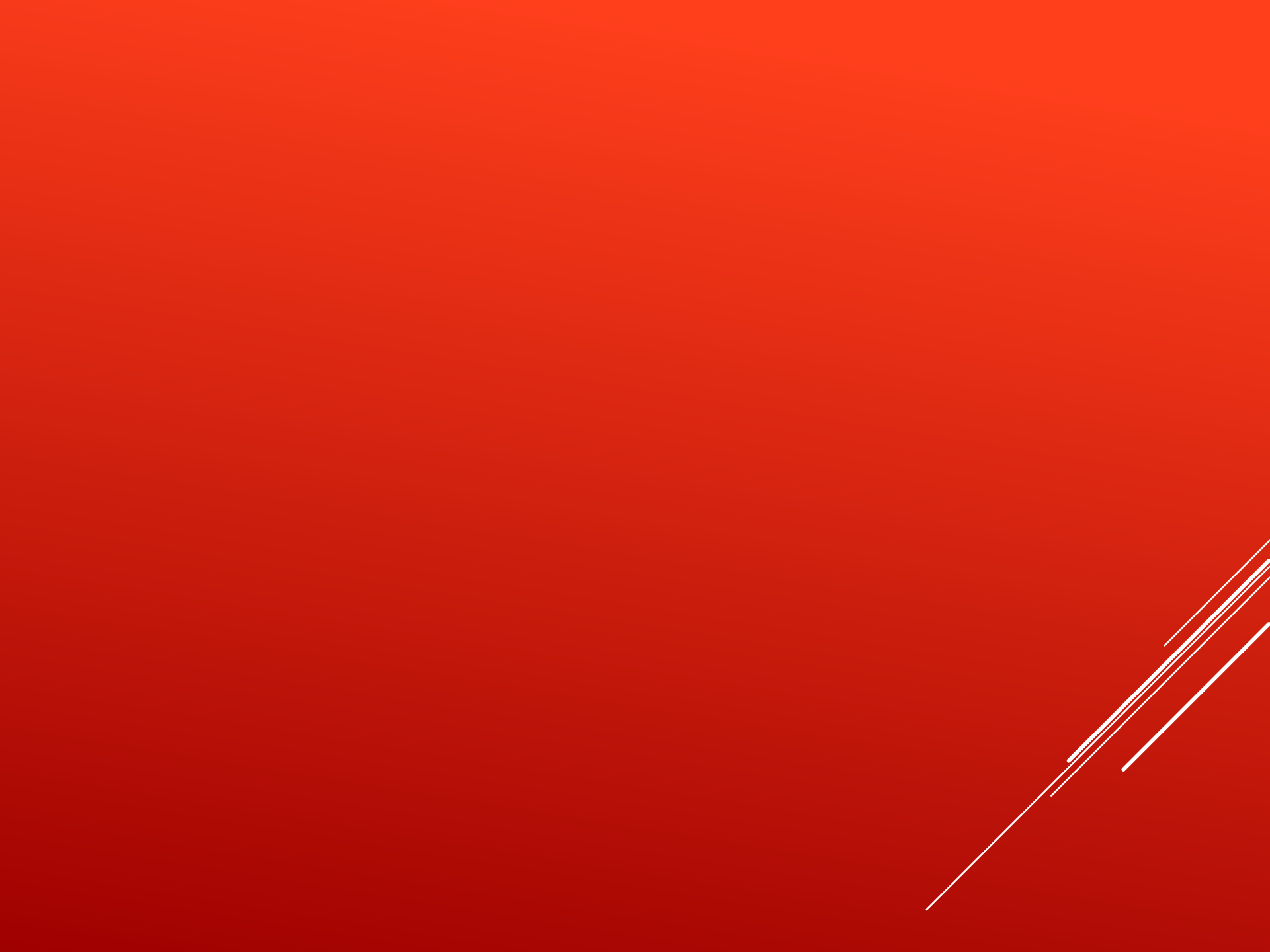


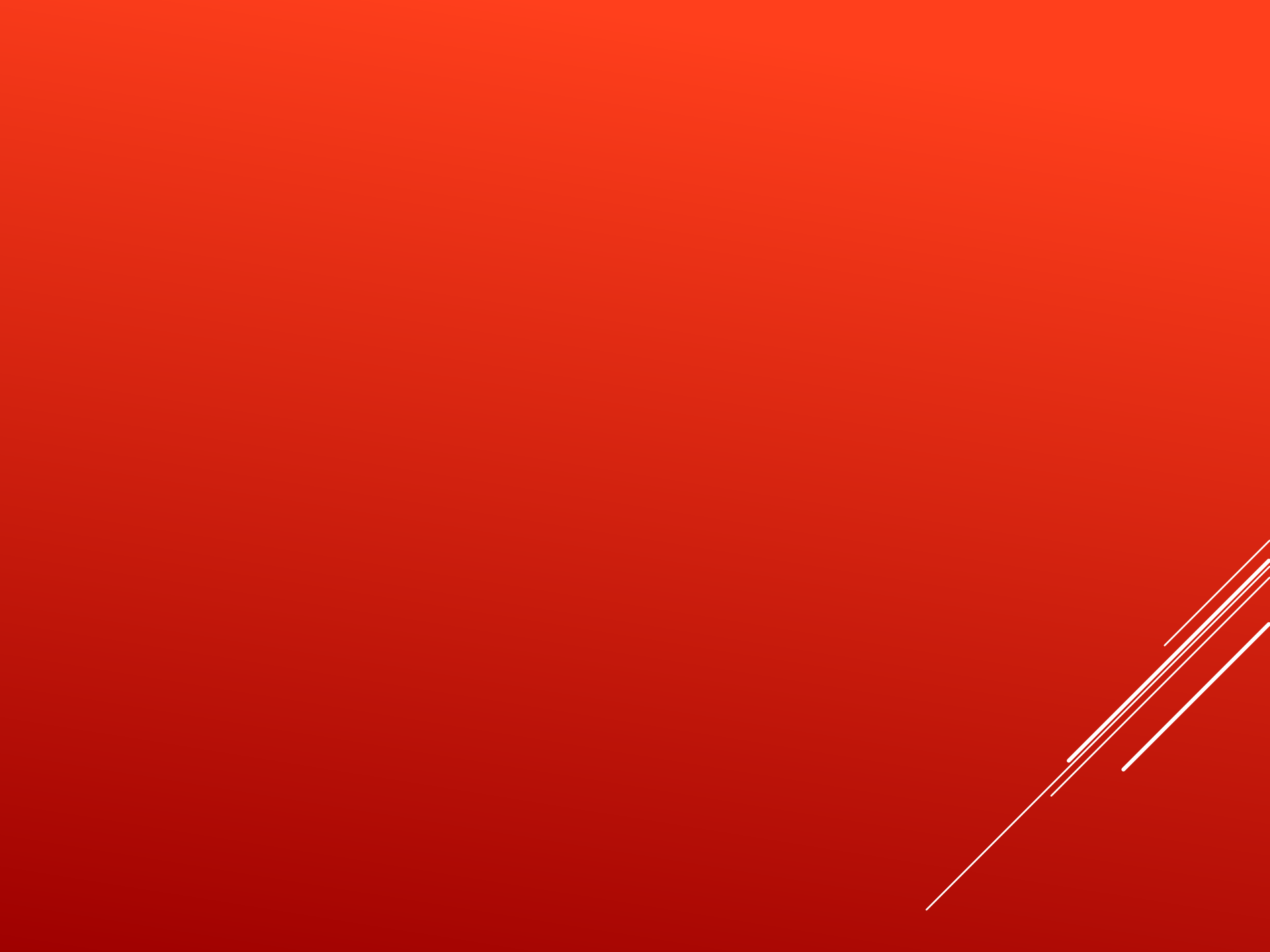




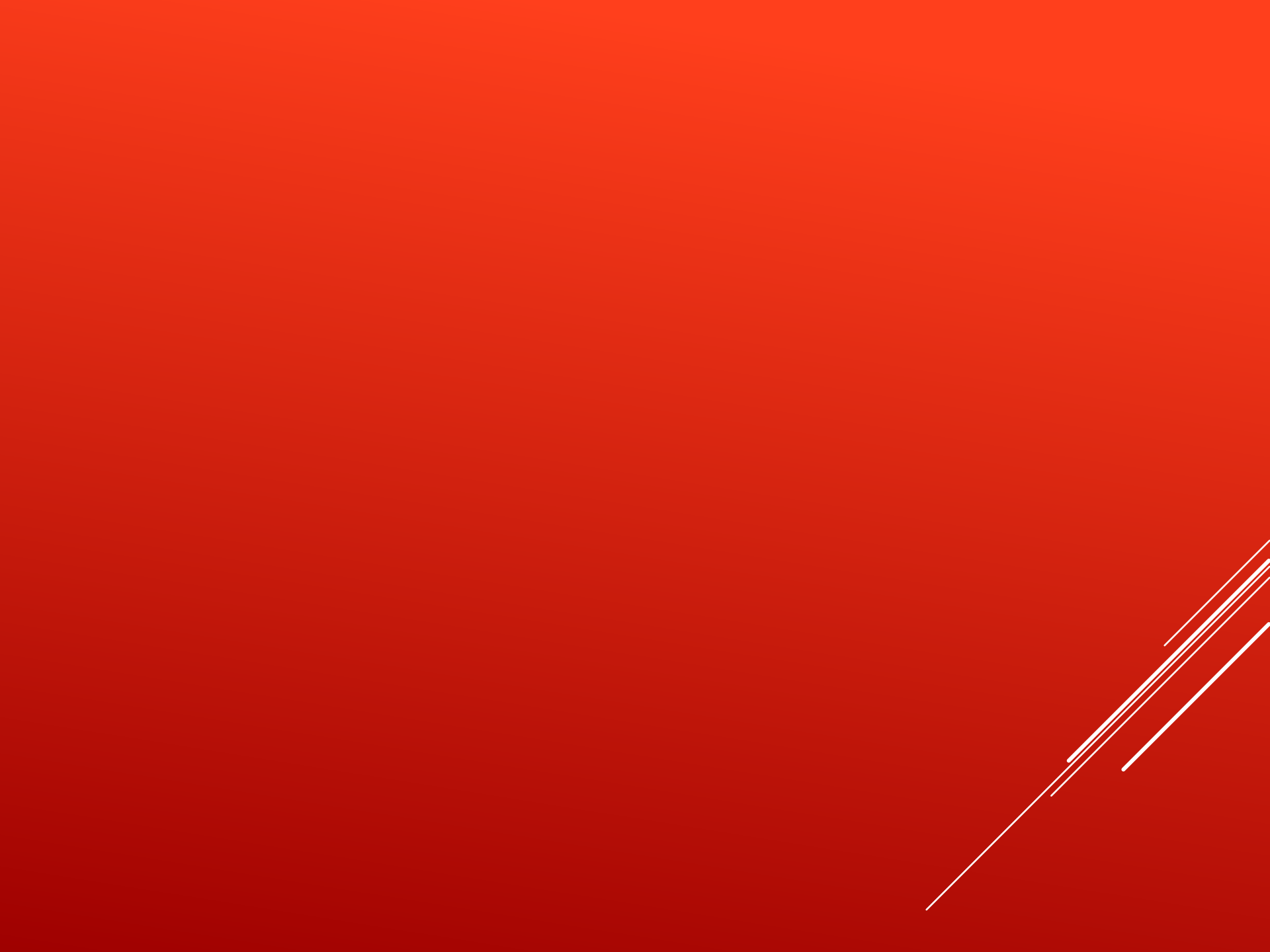












# The Application of Dermatoglyphics

## PRE-SCHOOL CHILDREN

- For parents to understand the child's inborn learning style
- To help parents to choose suitable pre-school programme that correspond to the child's inborn learning style

## Students of Primary (Junior) and Secondary (High) School

- To realise the inborn potential in order to prioritise on academic achievement
- For parents to discover the hidden talents and to gear them towards the right extra-curricular activities

## Pre-University Students

- To assist in course and major selection at college level by matching inborn potential with the academic skills or requirements offered

## Adults

- To assist in career selection according to the strength one possesses and to aid communication between individuals

# The Market of Dermatoglyphics



PARENTS



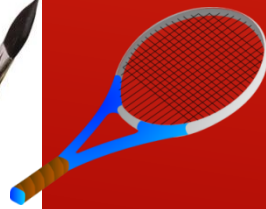
Teachers



Corporate

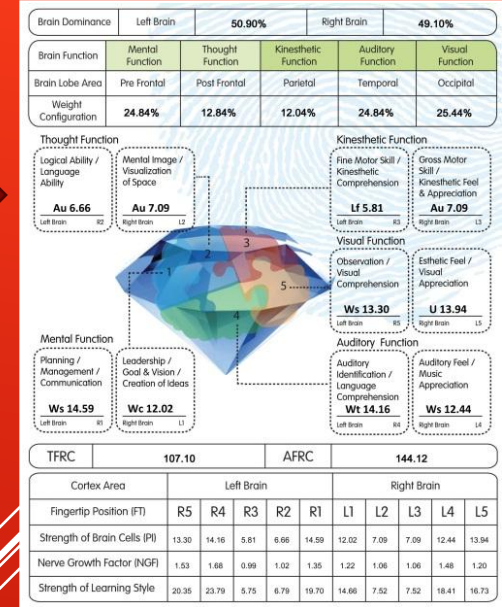


Talent Management



College or Pre-University students

# The Process of Dermatoglyphics



A LAPTOP IS INSTALLED WITH DERMATOGLYPHICS SOFTWARE

Dermatoglyphics Consultant to scan and analyse the client's fingerprints

A Dermatoglyphics Report is generated

Follow-up call with the client

Consultation of the report

# Recap on Dermatoglyphics

Areas of Test	Outcome of Test	Explanation
<p>(1) <b>Innate Characteristics</b></p>	<ul style="list-style-type: none"> <li>• general character</li> <li>• primary character</li> <li>• secondary (sub-conscious) character</li> </ul>	<ul style="list-style-type: none"> <li>• to aid effective communication between individuals</li> <li>• to understand (accept and reason) the natural behaviour</li> </ul>
<p>(2) <b>Inborn Learning Style</b></p>	<ul style="list-style-type: none"> <li>• kinesthetic learner</li> <li>• auditory learner</li> <li>• visual learner</li> <li>• all-round learner</li> </ul>	<ul style="list-style-type: none"> <li>• to determine the dominant learning style a person possess</li> <li>• to discover a more efficient way to learn according to the dominant learning style</li> </ul>
<p>(3) <b>Inborn Intelligence &amp; Hidden Talent</b></p> <p>(also known as Multiple Intelligence)</p>	<p><b>10 Inborn Potentials</b> (based on 10 fingerprints) of <b>LEFT</b> brain VS <b>RIGHT</b> brain:</p> <ol style="list-style-type: none"> <li>1. Execution <b>VS</b> Visionary</li> <li>2. Logical <b>VS</b> Creativity</li> <li>3. Fine Motor <b>VS</b> Gross Motor</li> <li>4. Listening Skill <b>VS</b> Music Appreciation</li> <li>5. Visual Skill <b>VS</b> Visual Appreciation</li> </ol>	<ul style="list-style-type: none"> <li>• to unveil the inborn talents</li> <li>• to identify the inborn strength and weakness</li> <li>• the complete reference to one's potential</li> <li>• to prioritise the potential in order to improve oneself</li> </ul>