

# Scientific Handwriting Changes Your Life

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**Abstract:** Handwriting Analysis is one of the unique specialized characteristic and emerging scientific processes moreover individually accurate projective method for personality development, wherein it represents what is in our mind to communicate with others, it carries the richest information to gain the insights into the physical, mental and emotional state of the writer. Graphology is art of studying and analyzing handwriting is a scientific method used to determine a person's true personality by evaluating various features from the handwriting. Handwriting is a reflection of each individual's personality; the writer leaves their identity in the characters of their writing. The prime features of handwriting are slant, size, pressure, baseline, zones, alignment, space between the letters and words, margins, speed writing, pen stop and pen flick, strokes, loops, bars, dots, stem, number of breaks, behavior of the individuals is predicted from these traits of handwriting. Personality can be identified through various handwriting features such as Psychology, Medical diagnosis, recruitment of staff, career counseling, writer identification, forensic, compatibility, personality development. Dynamic aspects of handwriting are discussed and interpreted in relation to concept of Graphology, interpretation are given in relation to problems of personnel selection and as illustration of use of this techniques.

**Keywords:** Brain writing, Graphology, Handwriting analysis, Human behavior analysis, Personality traits, Strokes.

## 1. Introduction

Handwriting is often referred to as Brain writing, each personality trait is represented by a neurological brain pattern. Each neurological brain pattern produces a unique neuromuscular movement that is the same for every person who has that particular personality trait, when writing, these tiny movements occur unconsciously. Each written movement or strokes reveals a specific personality trait. Handwriting is the pen of the brain, it is sort of x-ray that enables us to see what goes on inside the body, mind and emotions of human being. The decision to write originates in your brain, the message is then carried along the nerve tissue down the hand and arm to the fingers moreover you pick up your pen furthermore write. As you write you obey the guidance of your brain then it sends its orders through to the pen you are holding. As a result, handwriting is programmed by your brain it could be called Brain writing.

Handwriting analysis or graphology is a scientific method of recognizing, appraising, evaluating and understanding personality through the strokes and patterns revealed in handwriting, it is a useful measure in identifying the characteristic personality traits of an individual and has a wide

scope in the field such as recruitment, psychology, medical diagnosis, forensic, human behavior analysis, it discloses the true personality about the writer such as emotion outlay, fears, honesty, defense, areas to improve, psychological problems, morality, hidden talents, health related problems, past experience and many other individual personality traits. Handwriting analysis can be obtained an insight into the psyche of the person. Handwriting serves one of the diagnostic tool, it is used as a valuation tool in medical and psychological diagnosis.

## 2. Proposed Methodology

Graphology is classified into different types or kinds of handwriting analysis. This will allow us to tell not only where in certain handwriting look like one another, but also to distinguish the difference between the handwriting of person and that of another. The Graphology or handwriting analysis through manual way is done simply by Handwriting Analyst called Graphologist analyses the handwriting on a piece of paper written by the individual writer which is very time taking and the level of accuracy in the result is totally depending on the knowledge and experience of the Graphologist. Graphologist in which he/she analyze the given handwriting by using the various tools such as at glass etc., moreover observes the various features of handwriting then determine the personality of the writer on the basis of the feature which have their significant meaning and hence should be carefully observed and identified as it will help in determining the personality of the writer as a whole.

## 3. Handwriting Features and Personality

There are various features of handwriting which are used to detect the personality characteristics of the person. Few important features are as follows: Slant, Pressure, Size, Zones, Baseline, Word Spacing, Line Spacing, Margin, position and shapes of 'i' dot, position and shapes of 't' bar.

### A. Slant

The slant of the writing is defined by the angel of inclination and direction of the letter and angel formed between the letter down stroke of the baseline. The slant tells about the emotions, degree of sentiments control, emotional control of the writer, there four types of slant:

- *Rightward Slant*: The slant could be forward if the words leaning towards the right.
- *Leftward Slant*: The slant could be backward if the words leaning towards left.
- *Vertical Slant*: The slant could be straight.
- *Variable Slant*: The slant could be forward and backward slants in adjoining letters.

Table 1  
Types of slant

RIGHT SLANT	I write with a right slant. My head rules my head. Since, I'll have you \$10.00
VERTICAL SLANT	I write with a vertical slant. My head rules my heart; I have to think it over.
LEFT SLANT	I write with a left slant. I don't care if you need \$10.00 I have problems of my own.
VARIABLE SLANT	I'm all mixed up. I don't know what to do.

**B. Pen Pressure**

One of the most important feature in handwriting sample is the pressure of writing. The amount of pressure exerted on the paper while writing indicates the depth of feeling is also called emotional intensity of the writer. Based on pen pressure the writer can be classified as light, medium and heavy writer. From the pen pressure we can analyze the mental energy of the writer. The heavy pressure depicts the writer is energetic, active, anxious, vigorous, angry, alert punctuate. The medium pressure shows that the writer's feeling is not very intense. The light pressure depicts the calmness passivity, lack of energy and illness

Table 2  
Pressure

Heavy	I write with heavy pressure. I put more energy into what I do, than most people. My emotional feelings last for a long time.
Average	I write with average pressure. I use an average amount of energy to get me through the day. My emotional feelings last for an average amount of time.
Light	I write with light pressure. I don't put much energy into anything I do. I'm not showing any emotions

**C. Size**

The size of the handwriting, a benchmark of average writing is 1/16 to 3/16 of an inch high. Anything 3/16 of an inch or over would be considered larger than normal; anything under 1/16 of an inch is considered as a smaller. Larger writing can be portraying someone who is superior, takes pride, outgoing and extroverted, arrogant, boastful or they put on an act of confidence. Small handwriting can mean people who are

respectful, tolerable, introvert, shy, deep thinker or an academic.

Table 3  
Size

Large	my ambition is
Small	am intelligent guy with
Average	You who learn study with

**D. Zones**

The handwriting is partitioned in three zones called *upper*, *middle* and *lower zone*. The personality can be identified by analyzing three zones, the section of three zones are used to be defines the balance between the three major areas of ego development of the writer, the intellectual and spiritual sphere of the individual everyday activities and the unconscious initiative drives.

- *Upper zone* reveals future, upper body, philosophical interest spiritual, intellectual, goals, plans, mental perception.
- *Middle zone* reveals present, middle body, thinking process, tendencies of argue, environment, interaction among people.
- *Lower zone* reveals past, lower body, physical life, sources of energy, material item, memory, drives.

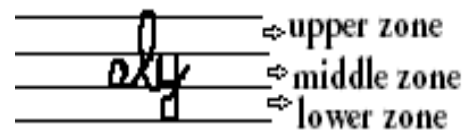


Fig. 1. Zones

**E. Baseline**

Table 4  
Baselines

Ascending	I feel good today
Straight	I feel ok today
Descending	I feel down and depressed

Handwriting reveals a lot of accurate information about the writer. Baseline is ones handwriting in the line along which writing flows. The three most common baseline found in any handwriting are ascending, descending and straight. Base line is used to find the emotion outlay and nature of the writer. Ascending baseline represents the person is optimistic, hopefulness and cheerfulness, stay busy moreover active,

excitability, choleric behavior, descending baseline shows that the person is pessimistic, mental tiredness of a temporary nature and has digestive trouble. Straight baseline shows that the person has stable outward behavior, straightness, realism, perfection and disciplined.

**F. Word Spacing**

Spacing between the words is indicated by observing the width of one letter in handwriting; it represents the distance that the writer would like to maintain between himself and other people. Spacing tells the closeness of writer with the other people and his intelligence. Wide spacing shows discrimination, independence, good taste, exclusiveness, pride, has clear thoughts, ability to organize the work. Narrow spacing shows in ability to be alone, poor taste, friendliness, unstable in emotion or thinking.

Table 5  
Word Spacing

Wide	<i>I am having good management</i>
Narrow	<i>pusher expelled, man who refuse</i>

**G. Line spacing**

Line spacing can be better observed if the handwriting samples are taken on a blank or unruled sheet of paper. It has been found that the writer has wide spaced lines in their handwriting are usually open mind persons and those who have narrow spaced line in their handwriting are usually closed minded person and are used to react when close to action.

Table 6  
Line spacing

Wide	<i>I am having good management ability and analytical skills</i>
Narrow	<i>Lack of determination and willpower cannot help anyone</i>

**H. Margin**

Margin is generally considered to define the layout of the page. Any individual assumes a particular margin, in the paper

different types of left and right margin namely wide right, wide left, no margin at all, evenly spaced margin will be considered. Following are the characteristic personality traits of individual associated with the above mentioned types of margin.

Table 7  
Margin characteristic

Margin orientation	Corresponding trait
Wide left	Courageous
Wide right	Avoid future and a reserved person
No margin	Insecure and devote oneself completely
Even margin	Self-disciplined and balanced

**4. Conclusion and Future scope**

An analysis approach followed in the study helps us to predict the personality of a person by his/her writing sample. To predict the actual personality of the individual there are various features as slant baseline, size, pressure, zones, spacing, margins etc. and more number of features t, I, speed writing can be included to make the analysis more accurate, it can be change in the past and present personality of a person through the change in the handwriting of an individual through. Grapho therapy can lead to adjustment towards positive thinking, moreover can help a great deal to solve many psychological and emotional problems such as low self-esteem, lying, tendencies, higher uncontrolled physical drives etc. Graphology is a remedial tool in aid of teaching/learning techniques and behavior modification for its objectivity, cost and time effectiveness. The present study makes a major contribution to the availability of scientific literature on the less focused area of personality assessment. The study calls for more research work and enlighten immense opportunities for furthermore understanding to establish much more scientific basis.

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