

SCIENTIFIC PAGES FROM THE AUTHOR

The human mind: more powerful than the atomic bomb

$E=mc^2$ master formula, discovered by Albert Einstein, genius of geniuses, who by investigating the narrow relationship that exists between space and time, between the inertia of a body and its energy, eliminated, from the absolute concepts of space, time and the independence that was assigned to matter with respect to such concepts. He thus formulated his "general theory of relativity" and created his famous equation: $E=mc^2$. A formula that allowed the design of the release of nuclear energy. Einstein researched and discovered the release of nuclear energy and created the formula that made it possible, for better or for worse. Enrico Fermi and Leo Szilard were who designed years later, based on that equation and with many other economic and experimental aids, the atomic bomb... *What an outrage!*

Author's courage

By just emulating Einstein, genius of geniuses, is a boldness from the author, who worried about the education and learning gridlock through the traditional reading, has created this program of *Synaptic Reading* which objective is reading through images, phrases, sentences, texts or paragraphs that contain an idea, reason or full judgment and enter the brain at a single glance and leave in the mind an image of the subject, the action and complementary predicates that end grammatically with a separate point.

The historical and didactic reasons in order to stop reading by words and do it by sentences, to reach the super learning, the scientific bases in order to achieve the general and specific objectives of the course as well as the intellectual, academic, operational and evaluative methodologies are explained in the instructive module and develop in the following twenty four (24) virtual modules so that you dear student learn this revolutionary system to read synaptically.

We will train and capacitate the 500 millions receptive cells in each of one of your eyes so they will cover at a glance the whole sentence you want to read and never read by words again (just as you never read a word by letters again). Your eyes will learn to move through the text covering sentences that will reach your brain where the 100,000 million neurons that your prodigious brain possesses will receive them and through the synapse will connect them at a frequency between (-70 and + 40 millivolts) as they are stimulated by the need or interest with which you have read.

With the printed material, so far edited, thousands of students have overcome the 10.000 words per minute with a full comprehension of 100% (100/100). Now virtually more within reach of your desires for learning to improve yourself.

Thrilled with the previous statement and alongside the virtual launch of my work, I dare today, December 15, 2019 at 9:05am, to launch my synaptic formula with which science and academia will be able to measure a human being's synaptic capacity for understanding, a value that will also determine his or her true IQ.

Formula of
Synaptic Reading

$$BIT = nfc$$

n – Neurons (100.000'000.000)
 f – Action potential (-70 to +40 mV/ms)
 c – Speed of light (300.000 km/sec)

$$BIT = 12 (10^{17})$$

Student speed and understanding in a test.

BIT - Amount of information that can be read in a specific time.

$$BIT = ViCi$$

Vi - Student's speed - Amount of words read per second

Ci - Student's understanding - Hit Rate

Human mind created the computers
Alvaro Rojas Anzola created the Synaptic Reading

The Byte is the unit of basic information used in computing and telecommunications and is equivalent to an 8-bit set, so it is also called an *octet*.

$$\text{Byte} = 1B = 8\text{Bits}$$

8 Bits in computer architecture is an adjective used to describe integers, memory addresses or other data units comprising up to 8Bits (1 octet) wide to refer to a CPU and ALU architecture based on registers, address bus or data bus of that width.

When the computers showed up, this author dreamt of reading and understanding all the books that had been written until then. *¡An utopia !...* I only had enough time just to “look over” the school texts and the occasional magazine or newspaper. These were edited to 8 columns and not even one line of a column was capable of reading. *How frustrating!...*

My research and stubbornness in reading those 5 or 6 words of a line in a single glance coincided with the appearance of an ordered set of 8 bits as a basic unit of information used in computing. *Eureka!* with my designer, Alirio Sanchez, I developed the 8 synaptic beats for the synaptic reading, with which my students would develop the receptive cells and the horizontal, vertical, peripheral, centrifugal and global reading of their eyes, in the first 16 modules (2 levels of 8) *basic* and *intermediate* of my work.

The following eight (8) modules for the advanced level will no longer required support of the **Synaptic BITS**, thus with the achieved learning, the student will be able to read with a single glance, the 5 or 6 words of the line of the column of a newspaper and at the time, 5 or 6 vertical lines.

Then from module 17 the student's eyes will become **Synaptic BITS** and they will start reading texts in a growing line until they reach lines of 15 or more words and obviously paragraphs of 15 or more lines with a single glance. This is the wonder I achieved with my invention: **8 Synaptic BITS**.

When your eyes are converted into **Synaptic BITS**, the nerve impulses generated by your neurons will be transmitted between them by the synapse, giving an immediate response of total understanding to what is seen or read by your eyes.

My daring to compare my formula with that of the genius Albert Einstein underpinned it by emulating the design of nuclear energy release, developed based on the General Theory of relativity, with the approval of the neuronal scientifics that most of the energy consumption of the human brain is produced by the sodium-potassium dependent ATPase pump or simply sodium pump (neural pump defined as a protein that actively transports - using ATP - substances across the membrane by consuming energy).

The neurons are cells responsible for generating and transporting the nerve impulses. They are considered as structural and functional units of the nervous system and to them are attributed the most complex functions in information processing. **The synapse** is the term that comes from the Greek that means embrace and is used both to name the structure where the neurons are put in contact, like the process of interneuronal communication. *How ironic!* The atomic bomb causes death and destruction. The neuronal pumps produce neuronal life essential for the *synapsis*.

Thanks to the **Synaptic Reading** (today's virtual reality) you will learn by embracing with your eyes full sentences with your eyes and understanding them through the synopsis of your neurons, which are responsible for generating, responding to and actively transporting nerve impulses.

Neural pumps perform this function by using ATP and neuron action-voltage switching potentials (-70 to +40 mV) consuming energy... *How wonderful!*