

Intelligence Evolution and Education.

To whom they Run Education, plan its development and serve it by teaching in every level and manner.

What follows is a brief presentation of the relationship between the authentications of the IPC-Net Networks and Intelligence Evolution and Education

To start with, we have to highlight what we aim to, so as for the specific authentications of Intelligence Evolution to be simple and possible to be used in practice in one's everyday life. No Specific knowledge of Philosophy and Sociology, Psychology and Sciences of Behavior in general or of Physical Sciences, Neurophysiology and Cognitive Science is required.

One is able, if he is willing to, to understand in practice the manners with which the Identity/ Personality/ Self/ Ego and emotion affect his Intelligence evolution, based on events of his everyday life. More specifically, with which ways they prevent Intelligence evolution, when, how and why they cause cognitive distraction, misconceptions and ineffective action. What is required next, though, is greater attention and search, so as for the way the Principles are involved to be made perceived, in order for the new, reliable and substantive to be discovered; that, related with Intelligence evolution and the continuous quality development of action.

Those concerned with planning, implementing and managing at education must understand the basic elements of Intellectual Process and the huge difference in quality and perspective of Education between the two perceptual systems: the **Bipolar (Linear)**, where senses and emotions guide perception and action, and the **Total (Spherical)** Perceptual System, concerning perception through Principles, comprehension of the relationship of Principles with events and situations. The transition from Bipolar to the Total Perceptual System will dramatically increase the velocity of upgrading the quality of the educational process, opening new perspectives for the continuous improvement of quality and prospect of action, in any field of knowledge.

The focusing of our interest to the perception of the basic elements concerning Intelligence evolution in Education and their implementation during the educational process offers opportunities for innovation with immeasurable practical value. Instead of leading us to uncontrolled Analysis, that aimlessly consumes vast resources (nowadays it takes place extensively and the imprudent expenditure of energy is ever increasing), it consistently connects Specificity with the overall, with the broadest possible, creating the conditions for substantial change. The priority in Educational process is not related to providing specialized information which we consider to be of importance, but to the understanding of how a reliable Primary Basis of Thought provides transcendence, the new, previously unknown, reliable and substantial with inexhaustible paces in any field of knowledge.

Intelligence Development and the Needs for Changes in Educational Process

Intelligence Development is consisted of three individual functions:

1. **Information:** Collection, arrangement, recall and use of uncut Information from memory or the means of information storage e.g. books, magnetic means (CD, DVD, hard disks), internet.
2. **Relativity:** Ways of Interpreting Information; evaluation and Information Selection; Interpretations from information combination. An information series obtains meaning and such a perspective that information can support the production of new, previously unknown, and reliable information as well as the challenge or justification of an event or a sequence of events. Events and situations –developments in general- are related to energy and matter alterations, to a creation that is impossible to be perceived through senses.
3. **Timing:** Arrival, Modulation and Synchronicity of new, previously unknown Information. Pattern, Information Contemporaneity. Some call it Coincidence and Luck and it has as a result the appearance of an event or a sequence of events that cannot be justified. That means that the events are placed in space and time as energy and matter alteration, as creation that can be perceived through senses, without our being able to understand how and why; something mysterious incurs that may be desirable, undesirable or neutral, a development that we usually ascribe it to luck, coincidence.

The entire above individual functions takes place simultaneously.

For centuries there is an intense orientation to the first function. The other two (Relativity and Timing) are barely being perceived up to now and offer their results usually spontaneous, unconsciously. The understanding of the functioning of Relativity and Timing in practice, and not through theories, is our transition itself from Bipolar to the Total Perceptual System. This understanding is simple and depends on the constant perception of the manner of acting of only **two** factors: **Identity** and **basic Principles**. We are able to use them with ease, daily, in events and situations that concern us.

Some years before, the first individual function of mind, the one related to memory and memorization, was of the greater value. Anyone having in his command valid information and recalled them in his memory was a rather valuable person. Nowadays, information and the internet have put and will put all the more-through time- in second and third place and value the specific ability, the “charisma” of memorization.

Some time ago we have turned to criticism. Regardless our increased interest for criticism (Relevance of Information) and not for memory and memorization, this interest is mainly theoretical. We have not defined the main reasons developing or suppressing criticism. We are incapable to suggest simple and effective ways for its development. We act in an exercises' level, through which we believe that we will develop criticism; we mention indicatively the term

“evidential experience” and other relevant definitions. We do not understand the ways with which previous information and the Identity/Personality are capable to prevent criticism development. For the most of us, criticism means comparison with the known; distortion/misuse and restriction of the new, based on (because of) our knowledge and experiences.

The third individual Intelligence Function (Information Timing) is even less understandable in practice. Most of us call it coincidence or luck. That happens because we consider our Intelligence function to be something isolated in one's brain, evidence that indicates a great delusion. We and our brain are results of the Intelligence function, the effect of the Principles on matter and energy.

We all accept very easily that we constitute a small part of the loose environment, the fact that we exist thanks to it. Nevertheless, our intelligence function remains a personal or, at best a joint human case and not a thing that connects us with the developments from which we come from, the loose environment thanks to which we exist.

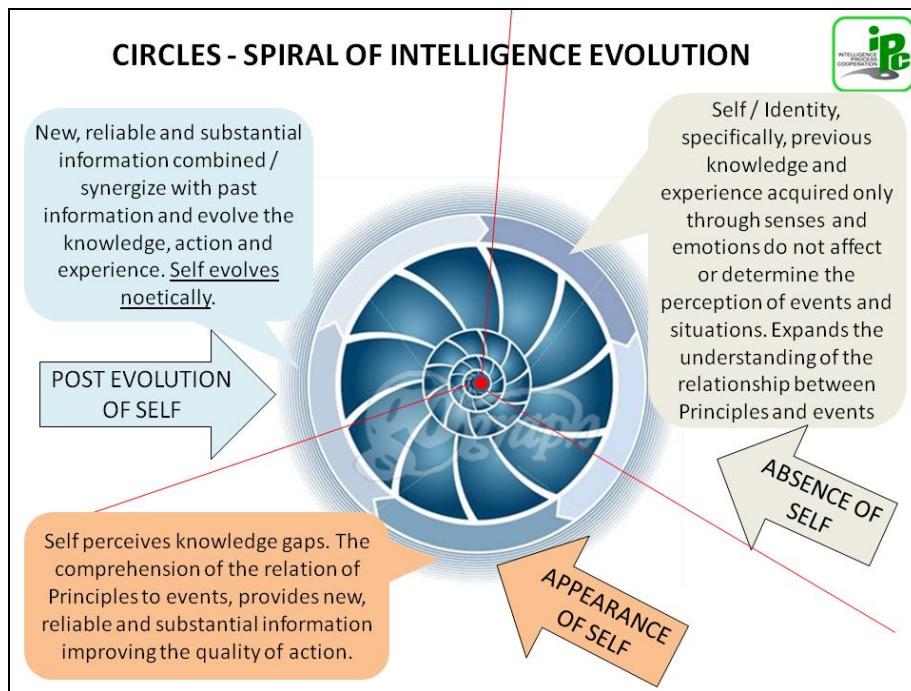
The restraint of Intellectual function within the human framework, the effort of its being perceived as a brain and nervous system function –along with the anthropocentric authentication– restrict the perception and, consequently, the practical results that could occur. The issues that arise -personal, joint, and environmental –result from the specific way the mind works. We do not understand our Intellectual function as being included in the way we perceive our relation with the environment but as a means of superiority.

Considering the facts up to now, we believe that the need for changing our attention becomes visible, not only within the educational system but within every area of understanding and action; within our working environment and of joint action in general, family, social relations, anywhere.

To the extent that we understand the main reasons of the current situation -the reason why we perceive our Intelligence evolution with such a restricted manner- we have the abilities to create the exceedance conditions.

Additionally, since we broaden our perception for the Intellectual Function basics in a simple way -in events and situations of our daily life - then, we proceed from standards and restrictions imposed by them to other paces of Intelligence Evolution and action quality's improvement.

The following figure attempts to present the effects of Relativity and Timing of information on our Intelligence Evolution and on the continuous improvement of the quality and perspective of our Action.



As mentioned, the entire above individual functions takes place simultaneously. **We divide** the indivisible, for understanding reasons, into three phases and we represent it as a spiral that creates the intelligence development without being in a position to define which phase occurs first or generally the order of occurrence, since all phases can happen at the same time or in any order.

The three phases as illustrated in the figure are:

- **ABSENCE OF SELF:** Self / Identity, specifically, previous knowledge and experience acquired only through senses and emotions do not affect or determine the perception of events and situations. Expands the understanding of the relationship between Principles and events.
- **APPEARANCE OF SELF:** Self perceives knowledge gaps. The comprehension of the relation of Principles to events provides new, reliable and substantial information, improving the quality of action.
- **POST EVOLUTION OF SELF:** New, reliable and substantial information combined / synergize with past information and evolve the knowledge, action and experience. Self evolves noetically.

The above diagram, which refers to cycles - spiral of Cognitive evolution, can be understood by most, as time is the main- if not the dominant- means of perceiving developments. Through this specific process arise new, up until now unknown, reliable and substantial information (Timing). Subsequently, this information creates the conditions so that the existing information can be enriched, while another part of it may be removed as useless and unreliable (Relativity). Though, in essence, there are neither distinct moments or periods of lack of time, in order for the developments to occur, nor the cycles described above. This is our way of perception. Absence of Time and Time are always together, one indivisible unity, but our perceptual system imposes the division.

Standards and restrictions imposed

There are two ways of perceiving developments (of events and facts) that drive action. A prior and reliable way -the one through the understanding of Principles - capable to offer countless substantive information, and a former one based on senses and emotion that acts through numerous restrictions. The first way of understanding created the second, developed matter and energy by creating living beings, senses and emotion. The majority of people understand only the second way of understanding. Very few are capable to understand the great restrictions and misconceptions that way causes.

For thousands of years we perceive events and situations, developments and incidences through senses and emotions, ignoring the incredible results of the first way of understanding. For thousands of years our brain records and accumulates data coming from information through senses and emotions. Our Identity/Personality that shape our perspectives and behaviors, result from knowledge and experiences obtained mainly through senses and emotions. The emotions constitute an extension of senses imposing great restrictions and fallacies on our understanding ability. It is also known that the senses perceive only a small part from the existing. For example, our eyes see less than one per thousand of the existing radiation.

The first way of understanding, related closely to the Principles perception, is the one that created us and shapes developments anywhere. There is constant and invariable information through time that is called Principles/Laws. That information shape the developments in the subatomic, the atomic (chemical elements) and the molecular (organic and inorganic chemical compounds), as well as in the biological (living beings) and social (relationships) field. Developments in every field, but also from the predate to the one coming after, in time senses, – considering the sequence that they have been mentioned- they have been shaped, they are shaped and they will continue being shaped by the Principles.

Senses and emotions, our physiology, our brain and nervous system, and what is related to living beings as existence and development in general, is a result of developments within the molecular field, that came from the atomic which arisen from the subatomic. Inspiration, the overcoming of problems, the essential discoveries that change the world, the innovations and inventions are resulting from the understanding of the inexhaustible, previously unknown, reliable and essential information that cannot arise through the senses and emotion.

Obviously, what is substantial in events and situations level is subjective and with great extent. It would be insane to try to restrict it within the framework of one's desire. Additionally, it is always connected with various facts (events and situations) equally or even more substantial. Actually, the substantial exists within the Principles' relationship with events and situations that one finds important and not within the events themselves; it exists in the information emerging from this relationship. Thence emerges the content, the development of mind, the continuous improvement of action quality, and not from the definition of what is substantial within the events and situation level.

Initially, what is reliable is not related to emotional tensions and volatilities; it does not create expectations and desires. At the same time, it makes understandable and spontaneously (easily) usable various situations and events, by making visible their normality, the manner and

conditions of their repeat, the interactions and developments they cause; all those facts that were previously not perceptible or their perception caused emotional effects due to obscurity and misunderstandings. It emerges from the –mainly spontaneous- perception of the events' relationship with the Principles that destroy obscurity, while induces ease and clarity in mind.

The Proposal that Improves the Pace of our Intelligence Development.

Most of our knowledge and experience obtained -during thousands of years of our existence on earth- have mainly to do with a system of understanding through senses and emotions. This way of understanding prevails in the social field mainly, within anything related to relationships between us and the environment, at employment and joint action in general, in education and anything else related to the social field, such as politics, religions, various social and philosophical theories. Any corrections of issues arising afterwards, due to this particular way of understanding, have to do with the capability of understanding of information related to the Principles' effect on events and situations.

An example: For thousands of years the earth was flat and the center of the world, since people understood reality through senses and the anthropocentric theory (emotion) related to the especial relationship of God with Human. There was a great difficulty for human to understand that the earth is round (elliptical) and it swings around the sun as part of a planet system. Many years passed and there were many reactions since Galileo and Copernicus expressed a different opinion than that our senses understood and our emotions desired. The invention of the fallacy had to do with information related to the effect of the Principle of Gravity and Attraction. It is possible that the relevant Newton's Law had not been expressed since then, but its effects were understandable in various ways.

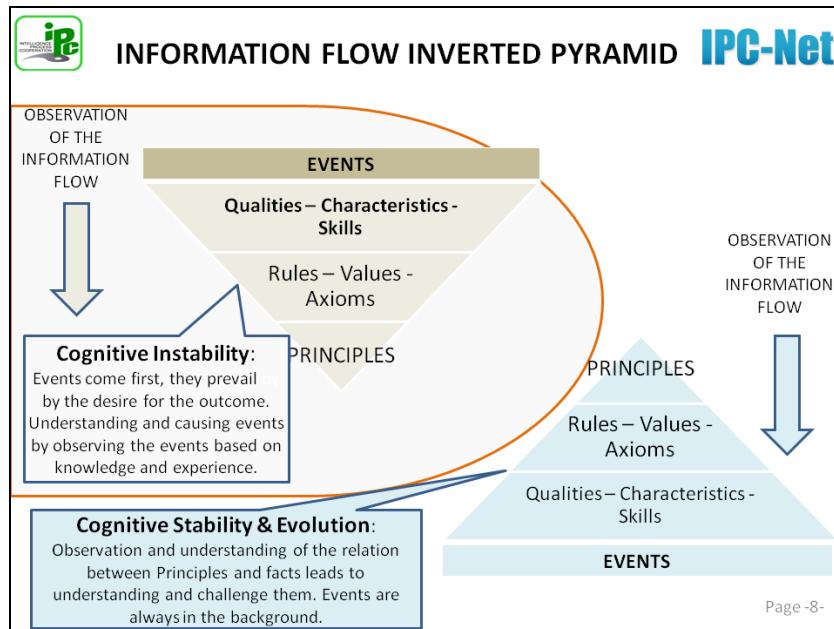
Consequently, we are not concerned about the theoretical knowledge of the Principles (Laws) and Regulations/Values/Axioms, but about the effects they have on matter and energy that become understandable through various ways; in many cases even before the expression of the Principles or the correlation of events with them. Furthermore, in many of those cases gaps of intelligence are preceding and afterwards, the Principles or the relationship of events with them become perceptible.

For example, what became first perceptible was the paradox (gap of intelligence) related to the constant velocity of light in any means, in relation to those known about acceleration and retardation from Newton's Laws (Principles). Afterwards, based on that gap of intelligence, Einstein discovered the Principles for the unbreakable relation between matter and energy, as well as for energy transfer, by expressing the general and specific theory of relativity. We could mention too many examples of joint fallacy or joint ignorance, some of them more important than the one above, related to the great existing fallacy that the earth is flat. We are referred to this example as it is known and more understandable from the majority.

When the comprehension of events is done through their observation based on knowledge, experiences and emotions – first shape on the top left, which concerns the usual manner of comprehension – Intelligence evolution is restrained and in time there is a loss of clarity and order of the Mind, Intelligence Imbalance.

When we focus on the understanding of the Principles, the events are in the background; they do not dominate our life as targets, plans and desires. The flow of information moves from the Principles to the Rules and based on it we define the Qualities and Characteristics of events

– second shape bottom right – something that while is self-evident, seldom occurs. The specific flow of information constitutes the path to limitless Intelligence, to the definition of the new, unidentified and substantial information in every cognitive field.



Exact Sciences and Technology perceive the information flow from the Principles to the Rules – Axioms as self-evident, based on it they perceive qualities and characteristics and provoke events, which were unidentified or nonexistent before (inventions – innovations). In these cognitive fields, decisions are never made based on the consideration that *“Knowledge, experiences and emotions are telling me to act in a certain manner”*, but are absolutely convinced that *“If I intend to define the perspective, in order for a substantial event to occur, of an event I am able to provoke and evolve, then I must be able to discover the flow of information from the Principles to the Rules – Axioms and consequently define qualities and characteristics and, thus observe the truth and perspective of the event”*.

Of course, the self-evident does not take place in the social cognitive field, in Management, in our relations with others and with our self. The reason why the self-evident does not take place is clear. The EGO - Identity, knowledge and experiences, which become a certainty in our mind – along with various hidden or apparent emotions – do not allow the self-evident to take place.

We give a simple example of the obvious thing that does not occur, something that happens in a vast range. We all effortlessly agree and spontaneously admit that there is the Principle of Continuous Change (everything made of matter and energy changes) and that changes with perspective are determined by Principles. However, when it comes to things that we like and desire, we wish that everything stays as it is or changes depending on our desires; even concerning the numerable different desires that each one has. We mostly desire in order for us to provoke changes, instead of putting as a first priority the Observation and Comprehension based upon Principles.

It is incredibly challenging to comprehend in practice all those simple things. It is really weird and strange how simple and how difficult at the same time seems to be the way to our Intelligence evolution.



The two neglected and to a great extend unexplained individual Intelligence Functions (Relativity and Information Timing), that are the most valuable, could be developed, when the specific need for information flow inversion becomes perceptible.

What remains is that the above becomes widely comprehensible, within ways related to our daily life. This fact has huge dimensions. It cannot be relied on rules and recipes of success. It is a way of life related to the continuous exploration of practical results of the suggested inversion of information flow.

We are at your disposal for a joint course to that direction.

With kind regards,

Simon Sygouridis



Please consider the environment - print if it is only necessary.