

# THE SCIENCE OF ACHIEVEMENT

The following thesis embraces a number of areas of concern and interest to the World's Future Society. Some of these are human development, cultures, learning and understanding, values and virtues, information technologies & business. It also covers, conflict resolution, problem solving and more.

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In order for an individual, group or society to advance significantly, there are several issues which must be confronted. Chief among them are as follows;

- the search for purpose; By individuals as well as society and other institutions
- Truth; finding it, recognizing it, accepting it
- Absolute principles; undeniable parameters for communication, direction and honesty
- A structure of understanding which utilizes both open and closed systems as well as polarity/opposition

## SYSTEM OF UNIFICATION

In order for any system to be complete, perfect, and whole, it needs to be all-encompassing! The geometry of nature, as discovered by geneticist Dr. Derald Langham is classified into three general groups identified as the Creative or (Planning part), the Organizational, and the Functional. Since discovering anything and everything falls within these categories, in some sense.

We therefore have the basis for an all-encompassing system, a universal language so to speak! From this system we can create, plan, or organize any other system and deal with any known issue. We now have a system that embraces the following: planning and

creating, organizing, functioning, opposition, I.Q., kinetic intelligence, intuition, emotional intelligence, rules, steps or processes, parts, the entirety, feedback, measurement, action or performance, spirit, materialism, science, philosophy, etc.

The structure that grew out of Derald Langham's geometric model of the cell came to be called NATI, standing for natural intelligence and thinking.

The geometrical model of the cell has given birth to a system of understanding Human Dynamics. This system, the science of achievement, states that all things are both polarized and yet connected. The system has deep roots in both Eastern and Western philosophy, accepting the Western notion of individual identity, as well as Buddhist or Taoist notions of oneness and unity. Individuals, therefore, are important inasmuch as they are a part of a larger reality. In what science of achievement calls Collective Individuality, experiences are both subjective and objective. Collective individuality is the participation of the parts and the whole in a common objective. In the case of achievement sciences, that objective is development.

When we are able to see ourselves as part of a more comprehensive, non-local (universal) intelligence, we are free to abandon the great restrictors of Fear, Ego, Ignorance, and Self-deception for the purpose of using a natural (spiritual) energy to pursue limitless potential. This activated energy is experienced through Directional Judgment, which allows people to utilize the qualities of virtue in daily life.

Directional judgment is measurement and opinions that have to do with the direction or path one is pursuing rather than judgementalism which fosters condemnation, isolation, or hierarchy.

We have modeled our system after the science and structure of nature. Our

comprehension can then be based upon absolute irrevocable factors!

While humankind has made significant technological advances over the last 2000 years or so, they have done little to enhance the nature of human character. We are still killing, robbing, raping, stealing, attacking and otherwise hurting each other, perhaps more than ever. It is our belief that the root cause of our societal and personal problems lies in our inability to deal with life's issues such as the four mentioned above. The following discourse is an attempt to define a system we have been developing and utilizing for over 26 years which has effectively dealt with these and other restrictive issues philosophically and technologically.

## **Building An All Inclusive, Comprehensive System**

The system under consideration is the coming together of abstract and concrete, spirit and flesh, opposites, and yes, SELF and self. It is a melding of science and the philosophical verities which together generate an absolute direction by following nature's laws. This is accomplished by newly discovered principles of nature which have become the basis for the science of achievement.

### **INFINITY WITHIN A CELL**

What if nature were a system with discernible principles that enabled people to make intelligent decisions and realize their full potential? What if chaos were in some way very predictable? What if there were a science of thinking and intelligence that could help mankind make the next step in its long evolutionary trek?

In 1984, Dr. Derald Langham discovered a "living" geometric pattern within the cell.

(His work, in large part, dealt with cells of the sesame seed.) This model consists of three basic parts. The first is the Creative Phase, which develops by virtue of the cell's "polar pulsing." (Pulsing in opposite direction) The seed's pulse is generated to one pole and then its opposite. In other words, the cell's initial north-south pulse leads to an east-west pulse. A simple way to picture this polarity is to think of the familiar X (north-south) and Y (east-west) axes on an algebraic graph. The pulse then adopts a front-to-back movement, adding a three-dimensional Z-axis to the model. This three-dimensional pulsing of the cell completes the Creative Phase.

Next, the cell enters the Organizational Phase, in which it exhibits what can best be visualized as a Star of David inscribed within a circle. The two overlapping triangles in the Star produce a total of six points. This pattern is achieved by the wave motion of cell development. It is analogous to the power of the creative pulse. The stronger the pulse, the larger the Organizational Phase.

The third and final stage of this cellular geometry is known as the Functional Phase. Imagine a neutron traveling from the sun to the earth and becoming trapped in spiral patterns between the two poles, as well as opposite points on the equator. The spiral slows and widens as it approaches the equatorial points, while it accelerates and condenses as it nears the two poles. The neutron can be pictured as touching two points on the equator, as well as both poles, while it spirals within the earth, touching a total of four points as it moves in four different directions. This spiraling motion is characteristic of the Functional Phase. It is relative to the strength of the creative pulse and the form of the organizational wave. We are left, therefore, with thirteen aspects of this cell geometry: three in the Creative Phase, six in the Organizational, and four in the

Functional.

It is crucial to remember that each of these phases has the property of Polarity, incorporating the idea of an opposite for each and every aspect of the cell's geometry. Using this idea of Polarity, it is then possible to construct a geometric cube with twenty-six equal and opposite parts: six faces, representing the three Creative Phases and their polar opposites; eight corners, representing the four Functional Phases and their polar opposites; and twelve edges, representing the six Organizational Phases and their polar opposites. *The significance of this cellular, geometric model is that in keeping with General Systems Theory, we can apply the model to human behavior. This led me to the formation of The Natural Intelligence and Thinking concept, and eventually to the Science of Achievement!*

One thing that was extremely obvious to everyone who studied Derald's model was that it was a novel way of interpreting data. The Creative, Organizational, and Functional aspects struck a note of universality, *for everything that can be conceived falls into one of these areas!* I realized that Derald Langham's model defined nature as an all-encompassing system capable of interpreting any kind of data that existed. *Most amazing, this incredible concept was validated by the discovery of the math and geometry of nature in various sacred scriptures and ancient megalithic sites throughout the world!*

The thirteen principles, or intelligences, represent a code written into nature, which allows us to realize our potential. They do so by an absolute model, which makes planning, organizing, and taking action a recognizable system. Each of us has these intelligences and we all utilize them everyday.

## **THE CREATIVE (PLANNING) PRINCIPLES**

Mirroring the first phase of Dr. Langham's geometrical model, the first group of NATI intelligences is the Creative Group.

Focus (or Awareness), the first intelligence, connects with all other intelligences since everything we do requires some level of awareness, consciousness.

The next intelligence is Beliefs (or Concepts). Everything we encounter requires that we adopt some kind of belief about it. Beliefs are connected with the images we discussed earlier. Perceptions, are a form of beliefs which are usually transitory in nature.

The final intelligence in this group is Communication (or Expression). This is an elemental intelligence since most of the information we gather in life is expressed in some manner, mentally, verbally or through action.

Together, these three intelligences form the Human Character Formula, which is  $A + B = C$ . In other words, what we focus on, plus what we believe about that focus, will always equal the character of our communication (or what we are capable of becoming, since the acts of "becoming" and "expression" are closely related).

Problem solving and conflict resolution are much easier when issues are relegated to these creative components.

## **THE ORGANIZATION PRINCIPLES**

If the Creative Group reflects the cell's polar pulsing in Derald Langham's geometric model, then the Organizational Group reflects the wave motion of cellular development. Just as the triadic nature of the creative intelligences is demonstrated by the three axes of polar pulsing in the initial development of the cell, the next grouping corresponds to the second stage of development, which displays six separate though interrelated points (i.e.,

the six faces of a cube). Once again, in General Systems Theory terms, cellular development, as a scientific principle, is analogous to human systems, in this case NATI organizational principles\intelligences.

It is also worth noting that the structure of DNA structure has six facets. DNA is made up of four nucleotides forming any number of base pairs. But the form it follows is comprised of a six-part model! According to the findings of Bucky Fuller and his contemporary Derald Langham, crystal structures in nature, contain a quality of “six-ness.” Each snowflake, having a quality of “sixness”, has its own separate form. It would seem even the ethers are organizational structure was genesis telling us the world was created in six days? or that it took six days to organize it?

**WHOLE-SYNTHESIZE** The highest level of understanding. The more types and styles one can embrace, the more completed and developed they become. The greatest intelligence is when every part has a fit in the issue. One can see the entirety. Everything is recognized for what it is. It is the viewing of the entire picture with all one’s parts.

**MIRROR-FEEDBACK** We are constantly surrounded by reflections of ourselves, especially the negative. Feedback is a reactionary method of knowing and learning. If it is experiential (vs.insightful/qualitative, etc.) it may well miss long-term knowing. It reflects the problems on the path to an objective.

**ORDER-PROCESS** These are processes, order, cycles, steps, etc. in any structure, including chaos. This is the place of paradigm shifts, the path one chooses. At some point in a process, underlying concepts clash and hidden patterns emerge. Patterns are mostly rote and should be analytical. Information (intelligence) changes patterns. Processes are steps toward an objective.

**MEASURE-PRIORITY** This is judgments, priorities. They shift and ebb according to our focus and beliefs (ethics). Relativity is perhaps the greatest, most valid measure. By matching functional and

creative principles with core dynamics, a true sense of priorities emerges. Interesting concepts emerge as well.

**DETAILS-PARTS**

The parts or details are implicated with an issue and are the segments comprising the totality. They are bytes of information necessary to accomplish an objective.

**MODELS-LAWS**

The laws in question are at issue here. What rules or structures are in place or are to be followed. Imitation is another interpretation here. They are examples of what can or should be achieved or followed. These are the standards for adherence to an objective/action (focus or concept).

Below is a list of terms which can be juxtaposed for each of the organizational principles.

**CONTINUUM OF ORGANIZATIONAL TERMS**

<b>MODELS</b>	<b>ORDER</b>	<b>PRIORITY MEASURE</b>	<b>MIRROR/ FEEDBACK</b>	<b>WHOLE</b>	<b>DETAILS</b>
Rules	System	Levels	Reflection	Synthesize	Components
Form	Perimeters	Degrees	Complementary	Unity	Individual
Laws	Format	Relative	Response	Entirety	Segments
Identity	Pattern	Emphasis	Interaction	Overall	Separate
Support	Discipline	Intensity	Resonance	Collective	Unit
Basics	Process	Significance	Feedback	Group	Sector
Agenda	Procedure	Comparison		Composite	Segregate
Models		Judgment		Continuous	Subdivision
Principles		Probability		Generative	Parts
		Infinite		Connected	Micro
		Dimensions		Integrate	
				Macro	
				Total	

**THE FUNCTIONAL PRINCIPLES**

The Functional Group of intelligences corresponds to the four spiral aspects of cell development. Every kind of function that people can perform is carried out physically, emotionally, mentally, or intuitively.

Physical intelligence is literally the manifestation of potential energy and may be

regarded as the intelligence in all matter. In humans, this intelligence is manifested in physical bodies and the activities they engage in.

Emotional intelligence may be related to feelings, desire, or motivation to achieve an objective. While we often equate emotion with impulsivity or rash action, it is capable of providing the impetus to reach even hard-to-attain goals.

Mental intelligence involves the use of reasoning and critical thinking skills. It also includes the acquisition of knowledge and how it is applied in various situations. It may be thought of colloquially as brainpower.

The last intelligence in this group is the Intuitive. This intelligence is akin to moving past pure reason and “playing the hunch.” It involves sensing or inner revelation. In other contexts, it is related to becoming attuned to synchronicities, or meaningful coincidences. As Socrates declared, intuition is pure reason.

## **POLARITY AND OPPOSITION**

The next aspect of The Achievement Science is polarity, opposition. Is it any wonder that, having witnessed accusations and criticisms grounded in polarities from first grade through the twelfth, many people suffer from low self-esteem and depression? If we don't have the right kind of body, mate, house, car, or job, the resulting perception is that of failure.

It's as if we're hardwired by culture to carry prejudice and shallow assessments from the schoolyard into serious areas of scientific investigation, where opinions have no place. Our focus on extremes not only causes arguments and frayed nerves, but it hampers humankind's ability to study both itself and its environment in order to achieve what NATI regards as the paramount mission in life: the development of our potential.

We know that reality somehow uses opposite particles to produce the observable universe. There is a tension and dynamism among these elemental bits of matter that produce the paper you are now looking at or the furniture in your room. Polarity allows the potential of the universe to manifest itself. *The cosmos regards tension between polarities as a creative dynamic, and one of our tasks is to find some way to use this tension instead of shunning or avoiding it.*

Abraham Maslow saw that the arbitrary pitting of good against evil resulted in the possibility of Unrealistic Perfectionism. He believed that the historical search for a utopian society produced simplistic notions such as:

- Let us all love one another.
- Let everyone share equally.
- No one should have power over anyone else.
- The application of force is always evil.
- People are never bad—only unloved.

Maslow believed that such a one-sided approach to life could not account for the full spectrum of human behavior. In Maslow's estimation, expectations of perfection led to disillusionment and apathy.

## **TRANSCENDENCE**

Defined as the rising above, integrating of opposites. There by creating an alternative, superior situation. By transcending the extremes of any two polarities, a new reality is formed. This transcendence is the essence of dynamic development and the very heart of realizing our potential! Our thirteen intelligences can be viewed as an individual matrix that functions in conjunction with various dynamics and polarities. No two

matrices are identical, and any individual matrix may be regarded as an open system capable of, expansion, adaptation and change. Fundamental to the Achievement Science program is that we all have strengths and weaknesses. *We can use the Principle of Mirroring to see our weaknesses reflected to us by others and do something about them!*

When we become aware of our thirteen natural intelligences and accept the existence of polarities without judging them, we can begin to implement changes in our lives. Through awareness and knowledge, we can travel the road to self-actualization and peak experiences. Winning, losing, and enemies—these concepts take on less stature when we employ our innate abilities to solve problems, for the sake of potential development.

Because the Science of Achievement follows specific laws of nature (i.e. cellular development), it is validated many times over, as well as by its demonstration of consistency, accuracy, and reliability over 26 years of clinical applications!

## **PERSONAL ORIENTATION**

The next factor of The Science of Achievement is **Personality Orientations**. They represent conceptual polarities in our everyday activities and relationships. Here are some examples.

potential = possible  
actualized = done or accomplished

introverted = inward-oriented  
extrovert = outgoing

open = willing to accept, expansive  
closed = unwilling to accept, restricted

objective = impersonal position  
subjective = personal position

variant = focus on dynamics, change, and flexibility  
invariant = focus on fixed and static patterns

self = self-centered  
selfless = other-centered

rote = doing things automatically  
thinking = examining objects and ideas carefully

abstract = relative, archetypal  
concrete = factual, tangible

positive = plus  
negative = minus

defensive = guarded  
aggressive = forward

weak = lacking  
strong = capable

probable = likely to occur  
determinate = definite

The idea is to integrate the 13 principles with the personality orientations so as to establish an analytical tool. This process helps establish one's current operating procedure. Everyone is an individual with strengths and weaknesses. By identifying and addressing these weaknesses, we can reach virtually any goal we choose. When we bring focus to bear on weakness, we can, among other things, determine what The Science of Achievement calls our Current Operating Procedure, or COP. COPs are mostly unhealthy behaviors that corrupt everyone's naturally clear and efficient matrix by rigid, institutional thinking. By becoming aware of one's COP, one can learn how the Great Restrictors hold us back to some degree or other. It makes no difference whether one wants to improve their golf game, quit smoking, be a better student, or enjoy healthier personal relationships. Identifying the COP can help improve life. By integrating

personality orientations, into any analysis, utilizing the NATI principles brings us character profiles.

### **POTENTIAL: THE MISSING LINK CONNECTING NATURE AND MANKIND**

“Potential” is the most important word in the entire science of achievement philosophy. Potential is the “possibility of reality.” It is an unsatisfied, undeveloped universal force that seeks to be realized or expressed. Potential is latent and can be manifested in an infinite number of possibilities. It represents all energy, matter, and life that have existed in the past and present (and will exist in the future). Potential brings forth all forms of life and is one of the few absolute principles of existence. In this respect, it is all-encompassing since it contains all possibilities. The scientific definition of potential is “energy stored in an object or the ability of an object to do work.” For instance, a rock at the top of a cliff has more potential energy than one on the ground because of the force involved in getting from the cliff to the ground, thus converting the potential energy to kinetic energy. The notion of energy stored in an object represents an oxymoron to potential as a force. It assumes that it requires an object to take an action and places greatest significance on the object than it does on the object’s potential.

Given the above, potential itself is actually energy just as electricity is. It exists in a dormant stage, ready to be used at any minute. In the next moment, it can be utilized at any number of levels or degrees. There are two things, however, that potential requires regardless of how it is defined. The first is the host, through which it manifests reality. The host accomplishes this through the process of focusing, or awareness. The second is a concept or image. An example is someone turning on a light bulb by throwing a switch. This totally embraces the definition set forth of potential as being something that is

imagined.

Therefore, along with the factor of imaging are the principles of awareness and expression. They are each defined as follows:

- Awareness = focus, consciousness, alertness
- Belief = the concept, the image
- Expression = character, communication

When A & B are joined, we experience expression, the form that image and awareness take.

It is the author's contention that reality manifests out of the static energy of potential, which is the underlying force of the cosmos. When a constant force, such as light, is introduced into the static field, a dynamic event occurs. Within this dynamic, mass and energy are simply different manifestations of the same thing. All of the mass within us and around us is a form of bound energy. \*\* \*\* (Bohm, 1981)

### **THE ABSOLUTENESS OF THE SYSTEM;**

It's a pretty grand statement to say that something is absolute. We are talking about perfection in a very real sense. So we need to approach declaration of absoluteness with critical rigor. Let's review this contention with each of the 13 NATI principles

The Whole	The greater the whole the better. The more details, systems, models, feedback and measure you can employ the better you become at developing.
The Mirror	The dislikes you experience reflect your inner faults, weaknesses.
Feedback	We use information to improve things, acquire direction.
Measurement	Everything is relative. Relativity is a valid theory.
Details	Everything is a part of a whole; even the wholes. There is no one thing separate from anything, even a whole.
The Process	Nati is a part of nature and nature is self-organized. It represents systems; It has two systems we all utilize - open and closed.

Rules	Fundamentals are essential and totally reliable. They are dominant. They generate structure, control, laws, models.
Polarity	The world is composed of positive/negative.
Awareness	We all have this quality. A universal.
Concepts	We all have beliefs. Also, a universal.
Expression	We communicate whatever we focus on and our belief about that equates to how we express it. The $A + B = C$ theorem.
Potential	Contains all possibilities.
Development	The one thing which will ensure an ultimate positive direction individually and collectively.
The four functional intelligences- Physical, Mental, Emotional, Intuition	These are the only ways by which humankind can function.

### **IMPLIMENTING THE NATI PRINCIPLES**

Reinforcing von Bertalanffy’s idea that a system is not just a “thing” so much as a pattern of interaction, David Bohm used Holographic Theory to view system components as not only nonlinear and non-hierarchical, but as part of what he called the implicate order. In this view, system components are dynamic because, at a deeper level of reality, they are unified.

The NATI principles as well as any variables may constitute a matrix which is essentially holographic in nature. Using holographic formats, the human brain decodes the absolutes and manifests potential in what Bohm called the explicate order, which is ordinary space-time.

Holographic Theory also reinforces the Science of Achievement since all thirteen principles are always working simultaneously and are manifestations of natural laws unfolded from higher dimensions of reality.

The Science of Achievement accomplishes whole brain thinking by approaching a focus from twelve separate but connected parts. It then utilizes the one (or ones) that

connects with the focus and continues on from there. For instance, if we focus on a problem and can't solve it logically, in NATI terms we would look at the problem from the following perspectives:

- Beliefs about it
- Its character
- Rules concerning it
- Its procedures
- Its priority
- What it is reflecting
- Its details
- The whole picture involved
- Mental factors
- Physical factors
- Emotional factors
- Intuitive factors

These principles as a system enable us to think in new ways. Through the Science of Achievement, we can attain a “Big Picture” focus on our intelligences, weaknesses, and polarities for the purpose of development. In a matter of speaking, we can take what is only partial—fuzzy or incomplete, in terms of holography—and put it into a bigger picture, thus sharpening our focus to realize potential in the explicate realm we know as the world. Remember that our inner systems are always unbalanced because of institutional, rigid thinking. The Great Restrictors are responsible for throwing our pictures of the universe out of focus, but with our Achievement Sciences, we can realign our lens and then bring focus to bear on whatever we choose. Having done so, we enable a “wave of consciousness” to pass through our intelligences so that they may interact in true holographic fashion. Here are some examples.

Whole Brain thinking is a far cry from being stuck in a one-dimensional process, dependent-upon questionable and/or limited data. With whole brain thinking you can start at any point and proceed. That is not the case with logic.

It is interesting to note that whole brain thinking actually incorporates logical and deductive thinking, while the converse is not at all true.

One of the beauties of whole brain thinking is its capacity to deal with opposites. Literal and figurative, positive and negative, personal and impersonal are all appropriate within whole brain thought. This enables complementarity as well as “big picture views” of matters.

### Principle Centered Thinking

Stephen Covey says that it is essential to be “principle centered.”<sup>1</sup> It is extremely beneficial to find important principles and values that you can believe in and then bring them into your everyday life. In effect, they can become the “seat of your soul.” In science of achievement terminology, this is the basis of your matrix, who we are and/or where we are going!

Systems Thinking represents gaining insights into a whole by understanding the connections and interactions of the various parts; although separate from other parts, an object can contribute to the whole.

Virtue as a systems model is another matter since virtue is absolute, and is intrinsically related to Plato’s concept of Ideal Forms. A virtue can never be reduced any farther than its given definition, nor corrupted, as values can be. Examples of virtue are abundance, acceptance, patience, tolerance, endurance, balance, consideration, clarity, courage, strength, fortitude, honor, honesty, truth, integrity, caring, cooperation, love, beauty, elegance, refinement, and confidence. I consider all of these to be The Achievement points of excellence that define a superior path to achievement, change, and growth. Significant power is mobilized in one’s matrix when these virtues are

implemented.

Consider for just one moment how various institutions—closed systems, if you will—could be changed for the better with the power of virtue as a driving force behind man's creativity. Individually, our COPS would be changed because Core Human Dynamics would be used in a more positive manner. For example, power and control would be used to accept people and their ideas. Drive and motivation would be aimed at the common good. Attention-seeking would not lead to ego, but rather to a healthy self-image and a feeling of uniqueness. Value judgments would be fair and unbiased, with creative expressions stemming from a focus on (and belief in) virtue!

If you think all of this is too idealistic, you might be right. However, ideals are attributes that can direct our matrices away from restrictive notions and provide a clear direction. Consider some of the advantages of pursuing virtue:

- *They give strength, are positively oriented, with no negative feedback, either consciously or unconsciously.*
- *Inefficient patterns are put into perspective, enabling one to discard distractions and focus on goals.*
- *Virtues flow naturally, reducing stress since focus on them distracts the mind from tension.*
- *They are self-sustaining. They provide confidence and motivation in public and personal life because they cannot be jaded or transcended. They are strengths in themselves and have no agenda.*
- *Virtues are self-organized. They innately lead to better intuition, organization, and functionality. They continually interconnect in a positive manner.*

- *They are always practical. They are easy to follow because they are identifiable. Following them becomes second nature.*
- *They produce expanded awareness and can see all parts of a situation. They rise above duality (that is, the either-or mentality/quantum measurement).*

Some may believe this is all very impractical, but today pragmatism is very corruptible and is, in many cases, if not most, the easy way out.

Notice how many of the characteristics mentioned in the section above relate to General Systems Theory! Virtues, when incorporated into *any* system or matrix, behave like dynamic components. They flow naturally and are self-sustaining and self-organized. They are also balanced, the very heart and soul of complementarity. They constantly give strength, supplying energy, a vital component to any system. All of this is to say that virtues are not subject to any laws pertaining to dissipative structures, such as the Second Law of Thermodynamics. The reason for this is that they are absolute. They cannot be broken down or changed. They are incorruptible. Their understood and recognizable This is why I emphasize their potential and transformative powers.

The question, therefore, is not so much whether or not we should adopt virtues. That is a given. Rather, what we should ask ourselves is “Can we afford to live without them?”

## **NATURAL THINKING**

Let’s look at “Natural Thinking”, What it is and its embracing of numerous other comprehension skills. Natural Thinking incorporates whole brain systems thinking (both open and closed), polarity (opposition) and absolutes such as virtue. Further, by it’s all encompassing nature it embraces the monist view (all is one) while at the same time the dualist view (two types of things) and the pluralist school (many kinds of things)

We have a natural tendency, conscious or not, that wants to realize potential. And this is the revelation of The Achievement Sciences: there is a natural intelligence *within* us, a natural way to think which contains the same 13 principles for each of us, while applying them in a myriad of ways! If we crave things that are natural, then we need look no farther than our own NATI principles. Some of the other thinking modalities embraced by natural thinking are:

- Proactive thought-** Meaningful, responsible; having specific objectives as a basis for analyzing information, and taking action before the fact.
- Abstract thinking-** Underlying, root basis of things.
- Concrete thinking-** Manifest reality, that which is touchable, observable.
- Cross Discipline Thought-** Looking at information from other cultures, beliefs, perspectives and integrating one with the other.  
Hybrid.
- Critical Thinking-** Viewing behavior with criticism for the purpose of development

### **CORE HUMAN DYNAMICS – BASIS FOR LIFE PHILOSOPHY AND THEIR APPLICATION**

In the organizational network just described, we noted that individuals, groups, etc. possessed characteristics such as drive, motivation, acceptance, uniqueness, and good judgment. Science of Achievement believes that characteristics such as these are fundamental to the human condition. There are quite a few, but we identify the following as the most important dynamics responsible for human behavior. They are:

- control (influence or regulation)
- power (potency, strength, or energy)
- inclusion/acceptance (being a part of something or containing other parts)
- exclusion/uniqueness (restrictive or reluctant to accept)
- attention/recognition-seeking (calling attention to oneself or being notable)
- self-interest (interest in personal advantage, motives, or comfort)
- judgment/values/appraising (opinions, valuations, conclusions)
- drive/motivation (to act, instigate, or desire an action).

Core Human Dynamics (CHDs) should not be interpreted as either positive or negative, but as neutral. In any given situation, they may produce healthy or unhealthy behavior. Timothy McVeigh, The Oklahoma Bomber, for example, certainly felt that people who shared his beliefs were being excluded from society. He therefore made certain appraisals of situations (events at Ruby Ridge and Waco) and then sought control through power. As we can see in the above corporate model, however, these very same core dynamics can be used in very positive, productive ways. My own experience is that people have an over-abundance of one or more of these in their personality.

Core Human Dynamics combine with basic NATI principles to form recognizable mindsets. For example, if one focuses on a Concept or Belief concerning control, he or she will naturally and automatically consider the following:

- rules about control
- priorities regarding control
- integrating control
- the measure of control
- the process of control
- details of control

The same process would naturally apply to **other CHDs:**

- rules about power, exclusivity, judgment, etc.
- priorities regarding power, exclusivity, judgment, etc.
- integrating power, exclusivity, judgment, etc.
- the measure of power, exclusivity, judgment, etc.
- the process of power, exclusivity, judgment, etc.

- details of power, exclusivity, judgment, etc.

Moreover, by combining the CHDs with the Functional categories, a more in-depth understanding of people's mindsets and actions is revealed by considering their:

- rules concerning physical, mental, emotional, or intuitive control
- physical, mental, emotional, or intuitive priorities regarding control
- physical, mental, emotional, or intuitive integration of control
- physical, mental, emotional, or intuitive measure of control
- physical, mental, emotional, or intuitive processes of control
- physical, mental, emotional, or intuitive details of control.

By following the above models of the various NATI principles, we can readily ascertain an accurate life philosophy. Core Human Dynamics are very important because potential is realized through mindset. Mindset is what you are—the very seat of the soul—and what we are at present naturally determines what we can become as well as our overall purpose in life.

In hindsight, we certainly know what kind of rules, priorities, beliefs, and patterns of control and power dominated the mindset of Timothy McVeigh. His radical patriot mindset, hindered by the Great Restrictors, ultimately led to certain mental, emotional, and physical functions relative to CHDs. Productive corporate strategies, using the same CHDs, led to entirely different functioning. The former mindset represents the quintessential closed system. The latter represents the open, continually evolving system.

By means of The Science of Polarity/Opposition, The Philosophy of Development and the NATI Principles within potential we can experience a myriad of possibilities for understanding. By applying the above with personality orientations and Core Human Dynamics in particular we can discover the basic motivation for each behavioral action!



