

## Correlations: Step by Step

Just after the Introduction on page one, we placed primary nouns, adjectives and verbs with their respective antonyms into opposing categories: Active (yang) and Passive (yin). The next step is considering how these words function in language, as static nouns and adjectives, or as dynamic verbs. For example, let's take a few of those words from page one and correlate them below according to this criteria:

<u>Nouns &amp; Adj.</u>	<u>Verbs</u>	<u>Nouns &amp; Adj.</u>	<u>Verbs</u>
<b><u>Active</u></b> anxious noise strong	<b><u>Active</u></b> desires speaks leads	<b><u>PASSIVE</u></b> (antonym) PATIENT SILENCE WEAK	<b><u>PASSIVE</u></b> (antonym) SATIATES LISTENS FOLLOWS

These categories we correlated to above can be broken down into four key archetypes:

Nouns convey the static state of creation. Mass and SPACE are a fundamental representation this aspect of nature so we can think of mass as being the archetype of the **Active** (yang) noun, and SPACE is the archetype of the **PASSIVE** (yin) noun. Notice how the following adjectives, (a) through (f), relate more to Mass and their antonyms, (A) through (F), relate more to SPACE.

### **Mass Words**

- (a) small
- (b) complex
- (c) difference

- (d) hard
- (e) rough
- (f) something

### **SPACE Words**

- (A) LARGE
- (B) SIMPLE
- (C) SAMENESS

- (D) SOFT
- (E) SMOOTH
- (F) NOTHING

Verbs convey the dynamics of creation. Energy and TIME are fundamental here, so we can think of energy as being the archetype of **Active** (yang) verbs and TIME as the archetype of the **PASSIVE** (yin) verbs. Notice how the following verbs, (g) through (l), relate more to Energy. Their antonyms, (G) through (L), relate more to TIME.

### **Energy Words**

- (g) stirs
- (h) excites
- (i) evolves

- (j) ejects
- (k) quickens
- (l) moves

### **TIME Words**

- (G) STILLS
- (H) CALMS
- (I) REVOLVES

- (J) ACCEPTS
- (K) SLOWS
- (L) STAYS

The abstract and all encompassing nature of these archetypes can make it difficult for some people to relate to. The following may help.

(1) To understand Mass-Energy, imagine yourself climbing an active volcano or dancing at a rock concert. Remember the times you've been burning with anger, or bubbling with excitement. In general, these 'states' are **tangible quantity states** which are easy to describe.

(2) To understand SPACE-TIME, imagine yourself asleep in the womb or dead in the grave. Remember when you looked upward into the night sky, or relaxed in the shade on a lazy afternoon. In general, these 'states' are **intangible quality states** which are difficult to describe.

If these archetypes are still too abstract, pick something else. Mass, energy, space and time can also be thought of as *earth, fire, air* and *water* respectively. These were actually used millennia ago by Greeks attempting to get a handle on Nature. Another set might be, *body, emotion, mind* and *spirit* which also have roots in the past.

The table below shows the alternative archetypes. Feel the similarities? Again, it will be more subtle for the PASSIVE archetypes. For example, think of MIND as pure consciousness, not the cacophony of thoughts that often ‘inhabit’ consciousness. Think of TIME in an eternal context, not as the clock ticking away while you are rushing to get somewhere. Apply the same idea to AIR and WATER, i.e., ‘still waters run deep’, ‘into thin air’... and not the air of in tornado or the water falling in Niagra Falls.

<u>Active (n. &amp; adj.)</u>	<u>Active (verbs)</u>	<u>PASSIVE (n. &amp; adj.)</u>	<u>PASSIVE (verbs)</u>
<u>Mass</u>	<u>Energy</u>	<u>SPACE</u>	<u>TIME</u>
<u>Body</u>	<u>Emotion</u>	<u>MIND</u>	<u>SPIRIT</u>
<u>Earth</u>	<u>Fire</u>	<u>AIR</u>	<u>WATER</u>

We are going to use *mass*, *energy*, *space* and *time* as our archetypes for awhile. Now, can you sense the similarities shared by the words withing each column below? You first need to ponder the underlying quality of a word. Then you can feel which category reflects this quality closest.

<u>Mass (nouns &amp; adj.)</u>	<u>Energy (verbs)</u>	<u>SPACE (nouns &amp; adj.)</u>	<u>TIME (verbs)</u>
small	stirs	LARGE	STILLS
complex	excites	SIMPLE	CALMS
difference	evolves	SAMENESS	REVOLVES
hard	ejects	SOFT	ACCEPTS
rough	quickens	SMOOTH	SLOWS
something	moves	NOTHING	STAYS

Why, for example, does ‘rough’ relate more to mass? Can’t mass be both ‘rough’ or SMOOTH? Certainly, like granite or whipped cream. However, SPACE can never be ‘rough’. What is SMOOTHER than SPACE? So by comparison, ‘rough’ must relate more to mass.

Why does ‘moves’ relate to energy and STAYS to TIME? Don’t both energy and TIME move? Apparently, but energy moves fast while the movement of TIME (eternal not clock time) is SLOW. Thus, comparing the quality of one to the other, ‘moves’ relates more to energy while STAYS relates more to TIME.

Using this method of deduction, see how many of the preceding correlations you can confirm. Remember to weigh the qualities. Do the words fit their categories? Do you disagree with some? No matter, because even a 40% difference of opinion won’t undermine the foundation we’re laying here. This is especially true for the TIME correlations. Correlating words to TIME is very intuitive and subjective. To objectify TIME is like trying to see yourself seeing, without a mirror. You can’t take your eyes out of their sockets to observe them objectively. TIME makes consciousness possible just as our eyes make vision possible.

This is why any scientific examination of TIME is out of the question. The scientific method requires that an object of investigation be measurable in some way, e.g., volts, pounds, degrees, etc. True, we do have something called ‘time’ which is quantify-able, e.g, seconds, hours, years. This clock time is actually a measured interaction between mass and energy, be it mechanical, chemical, electrical or nuclear. In the old days scientists actually considered this clock ‘time’ to be REAL TIME. They believed it was the same under all conditions. Then Einstein came along. We now know that clock ‘time’ slows down as gravity or speed increases. When traveling at light speed or placed in an infinite gravity field, the mass-energy interaction ceases. Thus clock ‘time’ STAYS STILL. This is the TIME we are to which we are correlating.

Words like RECEDES, PULLS and REVOLVES depict a certain movement. So how do they correlate to REAL TIME which supposedly STAYS STILL? Remember, we are correlating qualities and not literal definitions. Moreover, what REAL TIME appears to be doing depends on the position you’re observing IT from. Thus, for instance, a clock in infinite gravity only appears to STAY STILL as observed from a similar clock in Earth’s gravity.

Anyone who has traveled by train has probably experienced the following analogy: Imagine two trains moving down parallel tracks, the Energy Express and the TIME LOCAL. You are on the Express passing the LOCAL and you look out the window towards the LOCAL. It will appear to recede backwards, provided you’re not moving too much faster than it is. However, when you’re going a lot faster, the TIME LOCAL will appear to stand still. Thus RECEDES BACKWARD or STAYS STILL both correlate to TIME, depending on the conditions of observation.

Now relax and ponder the 4 groups of correlations again - especially TIME. Remember to look for similarities. For example, SLOWS, STAYS, STILLs, CALMS and DULLS clearly share similar qualities. REVOLVES, BENDS, ACCEPTS, PULLS and so on share more subtle similarities.

We can improve our correlation accuracy by rearranging the 4 groups above so they form **mass-energy** and **SPACE-TIME** pairs. Notice that each pair in the list below makes a statement, complete with subject and predicate. The first row of pairs, for example, reads: small stirs (and) LARGE STILLs.

<u>Mass</u>	<u>Energy</u>		<u>SPACE</u>	<u>TIME</u>
small	stirs	(and)	LARGE	STILLs
complex	excites	“	SIMPLE	CALMS
difference	sharpens	“	SAMENESS	DULLS
hard	ejects	“	SOFT	ACCEPTS
rough	pushes	“	SMOOTH	PULLS
something	fills	“	NOTHING	EMPTIES
young	quickens	“	OLD	SLOWS
bold	advances	“	MEEK	RECEDES
male	moves	“	FEMALE	STAYS
abrupt	evolves	“	GRADUAL	REVOLVES
definite	straightens	“	TENTATIVE	BENDS
logical	tightens	“	INTUITIVE	LOOSENS

So now in addition to isolated words and their antonyms, we have statements and their ‘antonyms’ to ponder. Here too, we’re more interested in the qualities underlying the statements than any literal meaning.

Logically comparing previous correlations with those under current consideration helps confirm both. Let’s say, for instance, we want to confirm the underlined correlations in the list below. The categories chosen seem questionable, so let’s look back and see how these words relate to past correlations.

Mass can acquire SOFTNESS, SMOOTHNESS and SIMPLICITY; but can SPACE acquire ‘hardness, roughness or complexity’? No! SPACE is inherently SOFT, SMOOTH and SIMPLE. As SPACE is always this way, it is predictable. As mass can be either way, hard or soft, rough or smooth, it is unpredictable. Thus INHERENT and PREDICTABLE relate more to SPACE and ‘acquired’ and ‘unpredictable’ relate more to mass.

Using the techniques covered so far, see how many of the following correlations you can tentatively agree with.

<u>Mass</u>	<u>Energy</u>		<u>SPACE</u>	<u>TIME</u>
acquired	changes...	(and)	INHERENT	REMAINS
unpredictable	endangers	“	PREDICTABLE	PROTECTS
vulnerable	attacks	“	INVINCIBLE	SHIELDS
active	agitates	“	PASSIVE	RELAXES
gain	motivates	“	LOSS	RESTRAINS
success	complicates	“	FAILURE	SIMPLIFIES

Did you have trouble confirming the correlations in the third row above - ‘vulnerable attacks’ (and) INVINCIBLE SHIELDS? Let’s run through these now.

Energy ‘changes, endangers, or attacks’ mass, but not SPACE. Therefore SPACE is INVINCIBLE and mass is ‘vulnerable’. On the other hand, comparing TIME correlations can be obscure. TIME SHIELDS mass from energy. Thus, in an abstract way, TIME SHIELDS the Hiroshima of today from the energy released there yesterday. TIME also TENTATIVELY PROTECTS us from the dangers of tomorrow by RESTRAINING us from living there today. TIME also simplifies our lives by giving us only the present to be in.

Some correlations may seem too obscure at this point. We can shed light on these by comparing them with the clearer ones. Take 'success' and FAILURE for example. 'Success' should agree with a majority of the other words listed under its category - mass. Indeed, these related words help define the deeper qualities of 'success'. Thus, 'success' has qualities similar to 'something, acquired, gain, active, bold, definite, abrupt' and so on. Conversely, FAILURE has qualities similar to NOTHING(ness), SIMPLE, DULL, LOSS, PASSIVE, MEEK and so on. FAILURE is also INVINCIBLE, for what else is there to lose when you have lost all? On the other hand, only 'success' can be 'vulnerable'.

Personality and experience will determine whether this line of reasoning seems legitimate or not. For example, the last pair on page 3, 'success complicates' (and) FAILURE SIMPLIFIES, may not seem true for some. The effects of such personal biases are diminished by expanding any pair to include the other verbs in its category. The following compound statements illustrate this.

(Subject)	-->	(Predicate)
'Success'	-->	'complicates' and more often than not, 'motivates, stirs, excites, pushes, fills, evolves, quickens'.
FAILURE	-->	SIMPLIFIES and more often than not, RESTRAINS, STILLS, DULLS, PULLS, EMPTIES, REVOLVES, SLOWS.

Of course we can also expand the statement by including the other adjectives instead. For example:

'Abrupt, active, bold and definite success'	-->	'complicates'.
LARGE, MEEK, GRADUAL and PREDICTABLE FAILURE	-->	SIMPLIFIES.

Take a moment and consider some other compound statements produced by our previous correlations. These statements should help broaden understanding, even at this early stage in the correlation process. For example, are you being logical or intuitive in your approach to this theory? Let's see....

'Bold, active logic'	-->	'complicates, attacks, rejects, quickens', etc.
MEEK, PASSIVE, INTUITION	-->	SIMPLIFIES, SHIELDS, ACCEPTS, SLOWS, etc.

Are you often biased one way or the other? Naturally, a fine balance between logic and intuition is the wisest approach. Try your hand at confirming the following correlations using all the techniques we've examined so far.

<u>Mass</u>	<u>Energy</u>	<u>SPACE</u>	<u>TIME</u>
objective	acts	SUBJECTIVE	NOTICES
distinct	begins	NEBULOUS	ENDS
finite	ends	INFINITE	CONTINUES
quantity	perishes	QUALITY	ENDURES
concrete	solidifies	ABSTRACT	LIQUEFIES
illusion	clarifies	REALITY	CONFOUNDS

Sometimes a word may correlate equally well to one state or its opposite. Take 'ends' and ENDS from our list above for example. Energy both 'begins' and 'ends', and TIME does neither as far as we know. Yet of the two, 'begins' relates to energy more accurately. 'Begins' has qualities similar to 'acts, excites, pushes and changes'. Conversely, ENDS agrees more with DULLS, CALMS, SLOWS, RECEDES, EMPTIES and RESTRAINS. However, 'ends' when compared to CONTINUES, correlates better to energy. Do you see why its important to think of TENTATIVE PROBABILITIES rather than 'certainties' while doing this?

Some correlations might appear contradictory. Take for example 'illusion' and REALITY from the list above. REALITY on the surface, seems to agree more with mass words like: 'objective, quantity, distinct, something, concrete, definite, logical'. Conversely, 'illusion' seems to relate more to SPACE words like: SUBJECTIVE, NEBULOUS, ABSTRACT, EMPTY and NOTHING. However, if one considers what science knows about mass, then our original correlation is more probable. The following illustrates this.

A hard massive block of steel should be a fine example of REALITY. However, observed on the atomic scale, it contains millions of times more SPACE than mass particles. Moreover, these so called particles are more like energy waves than small hard things. Thus steel only gives the illusion of being solid, hard and definite. Although, I admit, when you drop some on your foot the illusion sure seems REAL. Such is the power of illusion.

There is no such problem with SPACE. SPACE is NOTHING no matter how you look at it. It's always SOFT, NEBULOUS, and TENTATIVE. Above all else, it is consistent. If REALITY has to show this same kind of consistency to be TRUE, then it must correlate to SPACE.

By using the techniques covered so far, the following correlations should help you confirm all previous correlations (and vice versa). Note: the following correlations conform to what science knows about the universe, except TIME (as discussed earlier).

<b>Mass</b>	<b>Energy</b>	<b>SPACE</b>	<b>TIME</b>
relative white day	changes radiates warms	ABSOLUTE BLACK NIGHT	REMAINS ABSORBS COOLS
straight apparent rare	evolves effects scatters	CURVED REAL COMMON	REVOLVES CAUSES GATHERS
new energy variable	works sterilizes obeys	OLD TIME CONSTANT	RESTS FERTILIZES GOVERNS
tangible explicable certitude	appears illuminates answers	INVISIBLE MYSTERIOUS DOUBT	VANISHES OBSCURES QUESTIONS

It's clear that science can only study the objective and quantitative phenomena associated with mass and energy. What about the SUBJECTIVE and QUALITATIVE phenomena associated mostly with SPACE and TIME? These have traditionally been the domain of religion. The religious side of humanity INTUITIVELY addresses these INTANGIBLES while the scientific one 'rationally' addresses the 'tangible'.

Each of these approaches is best suited for dealing primarily with its 'side' of the universe. Up to now there has been no way to integrate these two into a unified approach. Correlations can bridge this gap somewhat. Maybe you can see this potential in the following list, which correlates a few principle words from the major religions.

<b>Mass</b>	<b>Energy</b>	<b>SPACE</b>	<b>TIME</b>
hell satan sinner	troubles speaks harms	HEAVEN GOD SAINT	RELIEVES LISTENS HELPS
arrogant material anguish	wastes forsakes hates	MEEK SPIRITUAL BLISS	SAVES REDEEMS LOVES
body samsara karma	ends kindles acts	SPIRIT NIRVANA YOGA	CONTINUES EXTINGUISHES NOTICES
named yang inferior	emerges leads competes	TAO YIN SUPERIOR	RETURNS FOLLOWS YIELDS

Correlations which encroach on personal beliefs are especially tricky. Take the last set above for example. If you believe 'Superior' means to 'act, lead and compete' you would disagree with the arrangement above. These correlations also imply that GOD might just be another word for SPACE, TAO or YOGA. That can be a sinister proposition for the true believer and atheist alike.

Are you ever tempted to switch some correlations around? This can occur when the desire to defend your beliefs takes over. Therefore, do any switching with as much self honesty and detachment as you can muster.

Correlations are to us what measurement standards are to the scientist. We must, therefore, make any changes with extreme caution. A lack of impartial and deliberate thought in this area will make subsequent investigations meaningless.

In some ways, this theory investigates ancient questions such as: "which came first, the chicken or the egg?" Solving such mysteries is possible by considering the qualitative meaning of the words comprising the question. Correlations help us find this deeper meaning. For example:

<b>Mass</b>	<b>Energy</b>	<b>SPACE</b>	<b>TIME</b>
chicken first secondary	emerges flows effects	EGG LAST PRIMARY	RETURNS EBBS CAUSES
recent angular anxiety	changes scatters hurries	ANCIENT CIRCULAR PATIENCE	REMAINS GATHERS WAITS

'first, anxious, angular, chicken' --> 'flows, hurries, scatters and emerges' ... (and)... LAST, PATIENT, CIRCULAR, EGG --> EBBS, WAITS, GATHERS and RETURNS.

Forming the compound statement above helped, but did it answer the question? The area of confusion might be caused by the correlations - 'first' and PRIMARY. We asked which came first, the chicken or the egg. If, by first, we mean the most recent effect, then the chicken came first. If, however, we are asking about the ANCIENT CAUSE, then the egg is PRIMARY. It came first.

Later, these correlations help us understand the process of interaction and integration between mass, energy, SPACE and TIME. This, in turn, will point us towards deeper questions and answers. By then, we will be able to resolve any lingering doubt about the chicken - egg analysis above.

We'll conclude this section with a summary list of correlations. Use them to review the techniques covered so far. Take your TIME! You might begin by reading the statements they make. Take the first set on the list for example:

'Folly argues and rationalizes (and) WISDOM AGREES and KNOWS.

'Folly bullies, battles and struggles' (and) WISDOM COAXES, SUBMITS and YIELDS.

'Folly shows, explains and cleans' (and) WISDOM WATCHES, QUESTIONS and DIRTIES.

....and so on down the list.

Did 'folly cleans' (and) WISDOM DIRTIES stump you? Don't take it too literally for now. Focus on the subtle qualities instead. Remember, we are just looking at the surface layers of this theory now. We will resolve most of these puzzling aspects in later sections.

<b>Mass</b>	<b>Energy</b>	<b>SPACE</b>	<b>TIME</b>
folly illusion chaos	argues rationalizes endangers	WISDOM TRUTH ORDER	AGREES KNOWS PROTECTS
firm strong rigid	bullies battles struggles	FLIMSY WEAK FLEXIBLE	COAXES SUBMITS YIELDS
famous sophisticated civilized	shows explains cleans	ANONYMOUS NAIVE PRIMITIVE	WATCHES QUESTIONS DIRTIES
disagreement competition shallow	divides abandons stirs	AGREEMENT COOPERATION DEEP	UNITES RESTRAINS STILLS
selfish need life	forces thirsts takes	SELFLESS ENOUGH DEATH	ALLOWS QUENCHES GIVES
lifeppractice action transitory	clarifies flows wastes	LIFEPRINCIPLE RELAXATION PERPETUAL	PUZZLES EBBS CONSERVES
rational hypocritical sound	biases decides speaks	PARADOXICAL SINCERE SILENCE	BALANCES DELIBERATES LISTENS
ugly gross sorrow	stimulates gobbles torments	BEAUTY SUBTLE JOY	TRANQUILIZES TASTES SOOTHES
fire heat war	heats expands awakens	WATER COOL PEACE	COOLS CONTRACTS SLEEPS
youth need sex	exalts hurries leads	MATURE SATISFACTION LOVE	HUMBLES DAWDLES FOLLOWS
illness birth child	pains rises takes	HEALTH DEATH PARENT	PLEASES SINKS GIVES
capitalism artificial wealth	succeeds complicates spends	SOCIALISM NATURAL POVERTY	FAILS SIMPLIFIES SAVES
politics liberal authoritarian	shifts wobbles separates	RELIGION CONSERVATIVE DEMOCRATIC	ABIDES STABILIZES BLENDS
elite divorce individual	competes pushes scatters	AVERAGE MARRIAGE FAMILY	COOPERATES PULLS GATHERS
present future future/present	brightens diverges renews	PAST PRESENT PAST/PRESENT	DIMS CONVERGES RIPENS

Did you really take TIME to ponder these correlations? If not, go back to them for a moment. Look down the list of Mass words until you find one which peaks your interest. Take 'sex' for example. Using its SPACE counterpart LOVE, read the various statements they make. This will start you out:

'Sex exalt, hurries and leads' (and) LOVE HUMBLER, DAWDLES and FOLLOWS.

'Sex heats, expands and awakens' (and) LOVE COOLS, CONTRACTS and SLEEPS.

'Sex stimulates, gobbles and torments' (and) LOVE TRANQUILIZES, TASTES and SOOTHES.

REALITY, however, is a far more subtle blend of things than these correlations (or the statements they make) can reflect. Take the statement 'child competes, hurries, takes' (and) PARENT COOPERATES, DAWDLES, GIVES. This is only a broad generalization of the qualities underlying these words.

A real live child and parent obviously contain a wide spectrum of the qualities attributed to both. The degree of each depends on the individuals. All we can say for certain is that children probably 'compete, hurry and take' to a greater extent than parents do... hopefully.

Beware of the tendency to seize on narrow interpretations the moment a statement seems to either affirm or contest your biases. For example, let's say you believe socialism is best. Shallow interpretation will be irresistible if you see the statement 'capitalism succeeds' (and) SOCIALISM FAILS. You would immediately place yourself on the defensive and miss the broader points being made.

Making various compound statements will help broaden the view. Here are a few to start you out.

'rich, capitalistic, individual' --> 'spends, succeeds and ends'...(and)...  
POOR SOCIALISTIC FAMILY --> SAVES, FAILS and CONTINUES.

'hot, young, elite' --> 'expands, exalts and competes'... (and)...  
COOL, MATURE, AVERAGE --> CONTRACTS, HUMBLER and COOPERATES.

The deeper implications of a word are important. When you understand all that goes along with success, it is not such a blessing after all. Success is very short-lived and carries with it many painful unintended consequences, as the correlation lists demonstrate. FAILURE, on the other hand, comes with some pleasant consequences, once you let go of your expectations.

There are some words which are difficult to correlate. Take 'creation' and DESTRUCTION, for example:

<u>Mass</u>	<u>SPACE</u>
<u>creation</u>	<u>DESTRUCTION</u>
fast	GRADUAL
forced	COAXED
success	FAILURE

These correlations are correct only if they agree with others in their category. Destruction correlates to SPACE if we're talking about a GRADUAL and GENTLE FAILURE like decay, weathering or ageing. If we imagine destruction as quick and forceful like a bomb, then it correlates to 'mass' instead.

Don't consider the statements made possible by this correlation process as TRUTH. However, if you don't take them too literally, such statements can offer food for thought - if not outright insight. Again, this will depend on how patient, curious and open minded you are.

What about it? Can you see a certain OBSCURE REALITY in all this? If so we have at least tentatively proven this is a valid approach to pondering our experience of life. Now we can plunge deeper...