

# **Evolution Linked To String Theory. The Magic Number Equals 5.**

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14<sup>th</sup> February, 2018

**Abstract:** The Lenz/Taylor theory is a prediction model derived from human development and suggests that the unification of several sciences including String Theory may be undeniable when placed into a cohesive context. For the purpose of this paper, String Theory was used comparatively for the overall concept and provides for it a more meaningful context.

**5 stages of space and 5 stages of awareness... together they equal 10 stages of life and 2 stages of birth and death creating 12 stages (with 1 and 12 representing life and death respectively, in the broader sense of the Universe recycling matter) happening simultaneously.**

**“We looked inside Pandora’s Box and found hope.”**

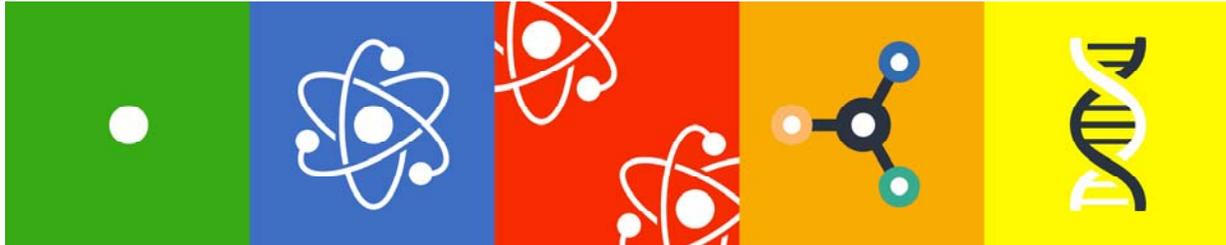
***Mell Lenz***



Pictured above is a pictorial form of the *Lenz-Taylor Prediction Map* which maps a full cycle of human development into the 12 hour clock face. Each coloured section represents an average percentage ratio of a human life (conception to death). From this we can map other occurrences in our reality that follows an evolutionary path by superimposing the (full) development of any given thing.

The coloured percentages marked by the 'second' markers allow us to determine durations when accommodating for compression/expansion of total durations. But more than that, we can apply the characteristics of the development of something using the key (center) derived from human development and String Theory to establish the characteristics of something happening – and therefore, its developmental stage.

When we look at human development we see a distinct pattern emerge. There are 5 rules that govern the universe and everything in it. A human goes through these stages twice during their full development cycle. Each stage produces both math and awareness simultaneously - Mathematical Awareness. Each level creating a mathematical example and an awareness example:



1. **Singular**
2. **Copy**
3. **Build**
4. **Time**
5. **Potential**

Listed below are the twelve stages of human development employing and giving context and validity to String Theory and its related terminology:

### **1. Fetus (10 months)**

**(The 5 Mathematical Awareness levels repeat twice in the fetal development)**

**1.1 Singular-** sperm meets egg –  $2 = 1$ . **(String Theory #1 = Height)**

**1.2 Copy-** Cells start multiplying and arms and legs are formed. **(String Theory #2 = Length)**

**1.3 Build-** The necessary parts needed in 5th stage of child development form, the ears, eyelids, and nose. **(String Theory #3 = Depth)**

**1.4 Time-** The fetus forms fingers, toes, and sex organs at this time. All the necessary parts needed for the most use in the 6th stage of child development, which makes this the last stop in physical needs. **(String Theory #4 = Time)**

**1.5 Potential-** At this stage, a fetus forms fingerprints, unique markings that gives us a 'god/space' birthmark, in a sense. It complete the 5 stages as a unified potential being. **(String Theory #5 = Two possible worlds)**. "Possible" being the key word. At these early stages of forming awareness we would have the basic concept that "If I am here,

then someone else is too. I can't be alone in here.”

**1.6 Singular-** The fetus is now strong enough for the mother to feel. Baby has become a stage 6 awareness being and is full of potential. She has height - again, a single unit. **(String Theory #6 = All possible worlds, same start condition).**

**1.7 Copy-** The sex organs necessary for stage 7 in the human development stage are formed in 7th fetal stage. The organs necessary for reproduction. The coping of people. **(String Theory #7 = All worlds, different start conditions).** The early awareness that “I will make more of me with many others like me”

**1.8 Time-** The inner ear is developing and baby can sense position in the uterus. Sensing where we are in the universe is exactly what we are doing here. This one needs no explanation. **(String Theory #8 = All worlds each with different start conditions, each branching out infinitely).**

**1.9 Potential-** A fetus at 9 months is fully able to survive outside it's mother even if it needs little help. **(String Theory #9 = all worlds starting with possible conditions and laws of physics).** An early form of awareness. “All the babies in the nursery were created under the same conditions as me”

**1.10 Singular-** Baby is born. **(String Theory #10 = infinite possibilities).** Early stage awareness “Not just the babies in this hospital, but babies at EVERY hospital.

A human needs 6 basic needs for each stage of development to strengthen next stage. Examples of human's evolution are demonstrated to connect the awareness to the species level of evolution:

- A. Physical
- B. Self
- C. Environment/moral
- D. Senses/cognitive
- E. Interaction
- F. Language

## **2. Single: Newborn - 0-3 months** **(String Theory #1 = Height)**

**A.** Involuntary movements with little to no control over body. Evolution (E) = beginning stages of evolution man would have very little awareness of what made him different from other life forms.

**B.** This stage the baby sees its self as a unit of self in combination with its

surroundings. Unaware that it's mother is a separate being from herself. E= An infant will bond with whatever being is closest, usually a mother, but in the beginning of evolution, a human who reaches 1 stage of awareness would more than likely chose the planet (mother earth) as their 'mother' figure.

**C.** Environment affects growth and development. Basic needs such as food, water, and shelter and examples of loving parents, lay down the foundation for the next stage. E= man would still be working with basic instincts carried down, so looking for food, living within the caves or brush for cover, and knowing where to find water would not have been difficult. Remember, humans didn't spring out of the air, they evolved from other species. Therefore they would still hold that basic instincts passed down from the 'womb' stage.

**D.** Senses are primitive as to not overwhelm the baby. E=One might imagine early man looking up at the sky as he falls asleep on the ground as mother earth turned out the lights and looking at the stars like a baby would a crib mobile. This would be early awareness of next stage in species evolution.

**E.** A baby at this stage doesn't know what is happening. All they know is, they are here. E= Early man must have felt the same way. Suddenly they had a higher awareness of their place on earth but don't understand what it is yet.

**F.** Infants cry without understanding why. E= Imagine when the awareness of speech sparked. "my voice is unique and mommy responds" The idea of Tarzan comes to mind. "My sounds can make things happen."

### **3. Copy: Infant 3-6 mo., (String Theory #2 – Length)**

**A.** A baby at this stage begins to understand cause and effect. If they cry, smile, or coo, something happens. E= Man would be starting to interact with his surroundings. He was probably banging things together, throwing rocks in the water, and standing in the wind. All mature forms of early awareness.

**B.** Babies will begin to understand that things can go away and come back. Peek-a-boo is a fun game. The early stage of separation from parent begins. E= as man becomes more aware of his individuality he may also begin to see the mother earth and father sky as his parents rather than a part of him.

**C.** Environment plays key roll in growth and development. E = same.

**D.** The senses expand further and a baby can now be comforted by someone other than mom, usually this means dad. E= Early man just picked the next best thing that

comforts him, 'father' sky.

**E.** At this stage babies will begin to explore objects. Placing them in their mouth and watching intently at toys in front of them. E= One can only imagine how gaining this awareness of exploration must have been like for early man. He was probably pushing over trees to see the roots and may even have noticed his reflection in the water for the first time adding to the awareness of separate self.

**F.** A baby loves to babble at this stage. Just mimicking everything noise they hear trying to copy it, a true stage 3 trait to have. E= Evolving man as more than likely practicing all the new sounds he could form now that he had awareness that he can manipulate the tones forming unique sounds.

#### **4. Build: Baby 6-9 months (String Theory #3 = Depth)**

**A.** Baby now has control of movement and can change their surroundings by rolling over and sitting up. E= Early man would have began to wander farther from his surroundings to see what else was out there.

**B.** A baby this age, will have control of self as an individual. They can sit alone and not be afraid. E= Man would have been able to be off exploring alone and because he better understood his environment, he would have felt less fear when finding himself in an unfamiliar place.

**C.** At this stage safety becomes a concern. As baby starts to become mobile, she is also able to find things she shouldn't. A home with proper supervision is needed to assure the best chance at survival. E= If a baby could climb a tree at this age, it would. So imagine a man with the coordination of a baby. The concept of the "Darwin Awards" would probably have played out quite a lot in this stage of humans evolution.

**D.** This also happens to be the stage that perception of depth is discovered. The 'fear of falling' will peek it's ugly head and now slats in the porch maybe a challenge for baby to crawl or stand on. E= If man managed not to die from falling out of trees, he certainly learned about the fear of heights.

**E.** Babies will start to manipulate objects for full use. Banging blocks together, throwing them, even knocking over block towers and, just for you parents, your drinking cups. E= You think this is the stage that man learned he could make sharp arrows from certain rocks? Or maybe even the ability to actually produce fire? Dig trenches to channel water?

**F.** Now a baby starts to repeat sounds it hears which later form letter sounds and words. E= Evolving man might have been forming the sounds he makes to have

meaning. The 1 grunt, yes and 2 grunts, no, takes form.

### **5. Time: Toddler 12-18 months (String Theory #4 Time)**

**A.** A toddler is called a toddler because they have full use of their body but are still a bit wobbly. They are able to explore from one side of the room to the other quite easily. The house is full of places they haven't explored yet. E= Now early man is really getting out there but travel is still limited.

**B.** A toddler is fully aware of themselves as a unique being. They know their place in the home as 'baby' along with 'mommy' and 'daddy' having their unique place in the house. However, they understand that they need their parents at times that they are fearful or unable to do what they want. E= Early man would have discovered the same thing and it's probably around this time that they started creating the concept of 'God' we know today. Giving their own perceptions of awareness onto objects around him. The earth as mother, was soft and soothing with her beds of dirt and sounds of crickets, but father sky was a bit more scary. He was loud and bright with thunder and lightning. It was only a matter of time before man had created a 'god' image for all things not yet explained. He would surly want to put his own image on concepts as intimidating as thunder, because, come on, who doesn't want to rule the sky? And what man doesn't want to become a ruler?

**C.** Stimuli is essential at this stage, the more the child has, the more it learns. One discovery leads to more desire to understand. E= It stand to reason that early man would have been learning at this same rate.

**D.** A toddler now understands that things exist even when they aren't visible. It's not just when mom leave the room, but now she can leave the house where a baby can't hear or see her and yet still know she is out there, even if they don't yet understand what that means. E= This sounds like a perfect time for man to start forming the 'gods' into a real thing, because now, even if he can't see the lightning, he knows its still there.

**E.** This is the time that a child begins to put objects together. They are no longer knocking over towers, now they get to build them. E= Early man would have started building things. Such as a home.

**F.** At this stage language forms and takes shape. A toddler can begin to communicate an idea or need. E= Man would begin to do the same thing. It's important to note that not a 'single' human was evolving but many. Both male and female would be evolving within proximity of each other. Different parts of our planet would begin to evolve different groups of people who would begin to interact with each other at the stage 2, or copy stage. Coming together in this stage to live in very small groups together, possibly pairs.

**6. Potential: Preschooler 2-6 years**  
(String Theory #5 - Two possible worlds)

- A.** A child at this age can now freely move around. It has awareness of things and is less apt to get hurt. E= Man starts to spread out
- B.** Full self awareness. E= Man now knows he is a unique being unlike any other animal. He might just start naming the other animals.
- C.** A preschooler needs all 3 aspects of environment to thrive; nurturing, safety, and stimuli. E= Now man can provide most of those things for himself.
- D.** A preschooler can use all 5 senses to form a routine in time. They understand that the day has a schedule it keeps and events happen as a pattern which allows them to feel more in control of themselves. E= Imagine man discovering the sun lays a shadow and now he has the tools needed to measure it. This would include sensing changes in weather patterns and season.
- E.** A preschooler is where real interaction between peers begins. They have the freedom to say hello to other children at the park and can even play with them. Before this stage a child is ill-equipped to play with groups and mostly stuck to pairs but now they are learning concepts of sharing and empathy. E= Man and woman would have been meeting and becoming "friends". At this stage in human development, children do not understand boy from girl yet and therefore being naked in front of each other is no big deal.
- F.** Children at this stage use language to express needs, desires, and understanding. E= Let's assume early man did too.

**7. Singular: School ager 6-12 years.**  
(String Theory # 6 - All possible worlds same start conditions)

- A.** A child this age has full use of agility, balance, co-ordination, and endurance. Tasks of all kinds are much easier for them to tackle. E= Man is capable of making full use of his learned skills. Crafting wheels, pottery, and intricate details to his creations.
- B.** Identity forms based on relationships with others. Kids who share similar interests will begin to form groups and play or explore together. E=We should assume man did this too.

**C.** Nurturing and feelings affect growth and development. Kids want to fit in but still be unique. E= Here would be another example of 'survival of the fittest', if your 'too' weird, you probably won't have many friends which means less sharing in tasks.

**D.** School age children are sponges when it comes to gathering information. They are able to use all 5 senses to learn about everything, including earth, wind, fire, and water. E= Now early man not only understands the uses but can actually control these 4 elements. Note that this is also the stage that children learn to swim, play with matches, fly kites, and dig holes to bury things.

**E.** Friendships form and through shared experiences, empathy is developed. Kids who have never broken a bone have an awareness to understand the pain and inconvenience of it. They may hug, apologize, even offer to help carry books to class. E= More than likely early man was beginning to understand this same concept. If someone was hurt, they would recognize it. Possibly be able to 'put themselves in the others shoes'.

**F.** Language is now used to express emotions. E= Same

**8. Copy: Adolescent 12-18 years.**  
(String Theory # 7 - All worlds with different start conditions)

**A.** This is the stage of awkwardness. An adolescent is kinda back at infant stage. He has control over part of himself but not all of it because puberty has it's own agenda. E= Early man was probably becoming aware of his form and the changes taking place. He may have had many of the same experiences that kids in this stage do. Involuntary movements of parts of the body that he has no control over. Another example of the 'step back'.

**B.** Teens have a mature sense of self and can question things without losing their identity. They may start to clash with others who don't agree with them and will continue to stick with peers who are similar to them. E = Same.

**C.** Peer support effects growth and development so finding others that share similar ideas is important. E= Man would have been doing pretty much the same thing. Dividing into small groups or even taking on the actions of others to 'fit in'. The concept of 'cliques' may have been taking place.

**D.** Teens can now make decisions quickly. They don't need to check with someone else to know if it's a good or bad idea. They usually know, which wasn't the case for the school stage. E= The awkwardness of puberty may have been a factor here. If man is just now becoming aware of right and wrong and also aware of his own body doing strange things, chances are this discovery, may have created a misunderstanding of its

purpose.

**E.** Romantic relationships are formed. At this stage children become fully aware of the opposite sex and will begin to practice in being a couple. E= Then Imagine early man suddenly gaining awareness as 'his' and 'her' bodies. Now imagine the first time you saw a female naked during puberty. Do you remember something happening? You have had an experience that others already had and you knew what is actually happening to you. However, early man would have been experiencing this awareness as if he was the 1st one, which he was. This is more than likely what happened in the Adam and Eve story and because teens are still struggling between understanding right and wrong, this event may have produced strange feelings just as it does today. Seeing her naked, may have been the tipping point from boy to man. Something about it felt good but yet something felt shameful. I'd say that adolescent humans, are very good at this behavior.

**F.** Language at this stage gives way to expression and children learn to express emotions through art, music, even clothes. E= Humans start decorating our bodies and creating clothes to cover parts of their newly discovered bodies

### **9. Build: Young Adult 20-45 years.**

**(String Theory # 8 - All worlds each with different start conditions, each branching out infinitely.)**

**A.** Once a child leaves home, they now have the freedom to travel anywhere they want. They go off to college, backpack through foreign lands and begin to spread out. E= Humans who have now paired up would defiantly want a honeymoon. It's safe to say, they would have started spreading out to other places. Leaving the 'garden of eden' to see what else is out there. We can assume that without a map, it may have been difficult to find their way back. Just as we do today, they would seek out places that would provide the same needs as their original home. Makes one think that the Bible describing being 'kicked out of Eden' was more than likely pillow talk of 'missing home' because we can assume that the trip wasn't exactly without its problems. Adults today do this same exact thing. We move to another city for work, but still miss home.

**B.** A young adult is very active living within their identity. Education leads to work and work leads to families, so men and woman begin to live out the rolls they have set out before themselves. E= Evolving man is now 'living'.

**C.** Economic stability is important at this stage. E= Finding a place that provides all necessary environmental needs would be very important to ensure the survival of his children.

**D.** At this stage, senses begin to diminish as they pass over from a youthful stage to an aging stage. E= Community would become an important factor. Raising children to

help with chores of hunting and gathering, even bartering with neighbors may have been a way of life for early families.

**E.** Young adults are active in caring for children. Nurturing becomes a way of life.  
E= Same

**F.** Passion turns to hobbies at this stage. The adolescent who enjoyed playing in a band may now love attending the symphony. Another that was a bit creative in their clothing options, may become fashion designers or really like to shop. E= Evolving man probably had the same behaviors and playing music and dancing around fire starts to take on a more significant meaning.

### **10. Time: Middle Age 30-65 years.**

**(String Theory #9 All worlds starting with all possible start conditions and laws of physics)**

**A.** As mobility begins to diminish humans in this stage will begin to settle where they are which is important to raising a family. E= Same.

**B.** Identity is defined by activities during this stage. "I work as an accountant, therefore I am an accountant". I have a child, therefore I am "Kelly's" mother. E= This could be the beginnings of sir names.

**C.** Stimuli is needed to maintain development. As we gain awareness, it's important to continue to learn. Sharing our knowledge with others such as colleagues and children, become important to keeping our minds sharp. E= Just as man today is busy exploring and breaking down all forms of life at this stage, we can assume that early man was doing the same thing. Conducting experiments and sharing ideas.

**D.** Our senses begin to diminish during this stage. Diminished hearing and sight are common with age. Having others around us becomes more important. E= Same

**E.** We become very active in our care for others, from raising children to grandchildren and even aging parents. Maintaining relationships with others, neighbors, spouses, co-workers, and even our jobs are a form of helping others. Humans are doing a lot of nurturing at this stage. E= Imagine that in communities, this age was really 'running the show'.

**F.** For a middle aged adult, passions turn to hobbies. We now have more security in both environment and finances. If a person always loved flying but became a doctor instead of a pilot, he may take off building models and flying them with others who also like planes. E= We can assume that early man must have done similar behaviors.

**11. Potential: Old Age 55+ years.**  
**(String Theory #10 - Infinite possibilities)**

- A.** It's at this age that movement becomes more difficult. Adults tend to settle in for the long haul. E= Early man must have done a similar thing.
- B.** Being alone is not an issue. Many adults at this stage are comfortable with life and have moved toward accepting its impending end. E= During this time for early man we have hit a stage right before the Great Flood. The idea of building an Arc to escape some 'crazy' idea that the world is going to flood would have seemed ridiculous. Which leads to the possibility that Noah wasn't a 'man of god' but an evolving cognitive human who was simply 'seeing' a stage that other humans hadn't noticed yet.
- C.** Environments are preferred to be peaceful. We are becoming infants again where too much stimuli can become distracting. E= the world seems to be working quite nicely. Everyone is doing their things and time is just rolling along with little outside interference.
- D.** Its in the Middle Age stage that all the practice of previous stages leads a person to behave on intuition. The added stages of awareness have stacked up and now we are ready to evolve into the next stage. E= Noah?
- E.** Community is even more important now. Finding others that enjoy a game of chess or even sharing our love of baking with neighbors. E= Early communities may have acted in much the same ways. Elders gathering together to share ideas and knowledge and the young listening to further their evolution towards awareness.
- F.** At this stage language starts to be replaced by silence. Much like a newborn baby, older adults prefer as little distractions as possible. "Silence is golden" It also marks the last stage in human development and the next step is death/rebirth into another cycle. E= It is at this stage of early man that the Great Flood marked. Creating a 'new start' for humans as a species. Thrusting us back into a cycle of Species Evolution and we begin again. More overall awareness but a large portion of us wiped out.

This is the end for the human body's stages of development but as a species we begin these cycles of 5 again. The Biblical flood marked a death/rebirth of human species evolution and if we look back at the stages of humans and repeat the behaviours of a newborn to old age adult, we will find that it matches our known timeline to get us here today. The projection shows that as a species, we are displaying stage 5 (Preschool) behaviours. The next stages would look like this;

After the Great Flood, humans were displaced from their locations. Those that survived may have found themselves in places on our planet they had no reference to. This traumatic event would have caused a 'burst' in a new awareness that we had not yet been thrust into. Now humans have to use all they had learned throughout earlier

stages of evolution to start over and rebuild.

### **1. Single**

Humans were involuntarily moved about the planet. They would have been confused and new environments would be important to their survival. Things were still simple so the concept of rebuilding would be a challenge but much easier than before. We also see reports of different cultures tales of 'Tower of Babel' which have become myths. Is it possible that was just a direct result of the dispersement of humans? It certainly fits with the behaviours observed in a newborn. Cause and effect is now displayed by Earth and we felt it.

### **2. Interaction**

Babies at this stage, if you remember, begin to interact with their surroundings. Picture the surviving humans beginning to collect together and rebuild the things that had been washed away.

### **3. Build**

This would place us right in the time frame of gods. Early man followed the proper development of a baby and now we have projected our selves onto these early concepts. We are gaining awareness and as we do this, intuition kicks in and just like Noah predicted the flood as a cognitive evolved human, so would man at this stage. As they evolve they have a sense of what's to come. They are 'predicting' a future of stage 9, where they become parents. As builders, we want to build! Pyramids and colosseums to house these gods, or projections of our future selves, would have been in full swing at stage 3, the building stage.

### **4. Time.**

Jesus may have been simply another being who had evolved to a higher awareness before others. He saw that money, greed, and selfishness was becoming acceptable and if we chart selfish behaviors, you can see that it will begin in this stage of a child development, the toddler. The stage of "MINE". We have now become human MEings and not human Beings. We start to learn fairness. It's possible that Jesus, evolved to the awareness of a preschooler.

### **5. Potential**

Imagine a bunch of adults with the maturity of a preschooler. This is the stage we are in right now. We still have lots of toddlers in our species but so many humans are evolving to higher awareness. This is exciting. If the Lenz/Taylor theory is correct than we can expect a shift in awareness as a species and overall, humans will begin to behave more appropriately. Preschoolers are amazing little humans. They begin to understand fairness and sharing. They practice with their peers and caregivers.

Television shows, computer games, and YouTube videos are full of teaching skills and fairness. The current generation of children just may be the ones that finally usher in a more peaceful planet.

Predictions of the future using the Lenz/Taylor model may include:

1. Civil wars between classes as the battle over ownership begins, which we already see happening.
2. Sharing as a way of life. Communities may become more attractive. Bartering and trading could carry some of the load of money. That could lead to more equal economics.
3. Knowledge is now shared through computers and your class status is no longer an issue for learning. Everyone, no matter how rich or poor they are, may soon have the same access to information which will close the gap between the classes further and will usher in new discoveries as more people start sharing ideas. When we don't have a 'degree' to divide the smart from the dumb, we discover a lot more about our world when everyone is involved.
4. We will begin to display school age children behaviors slowly as the species evolves and what do today's school age children enjoying doing?

Gods were nothing more than projections of our future human development on a species level. Today, we are sitting on the same evolutionary leap of transitioning from a stage 5 to stage 6 just as we were centuries ago. One can only deduce that aliens are another form of self projection to give us a taste of what our behaviors will be like in the next stages of species evolution.

These are just a few predictions that can be derived from simply following the timeline of humans as they develop from a newborn to old age. The Lenz/Taylor theory may be the key to unlocking our past and looking to what's coming up in the future for human beings as an evolutionary species.

Studies predicted to correlate with Lenz/Taylor theory

1. Fibonacci/golden ratio?
2. String Theory
3. Generations
4. General beliefs
5. The General Theory of Stellar Metamorphosis
6. Key to mapping our position in time and space
7. Polar shifts
8. Mass extinctions
9. Trauma and mental illness
10. Musical notes
11. Color wheel
12. Predictions on issues such as politics, global economy, and wars

and many more to follow...