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PARENNIALISM MODEL WITH QUANTUM PHYSICS IN TEACHER SELF TRANSCENDENCE

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Abstract

The teacher is a moral agent, Maslow's hierarchy of needs which ends in self-actualization is proven to be unable to bring individuals to find their identity. Problems arise when teachers are oriented towards the love of creatures, material or power. Parennialism with the concept of universal divinity, lowers the perception that the mechanism of the universe including humans can be explained through the nature of matter and energy. A consistent scientific model was found after analyzing the phenomena experienced by the key informant, namely a teacher who proceeded from the initial level to the peak of self-transcendence through the discovery of 'meaning'. His awareness was instilled through an auto-suggestion pattern, then the key informant was guided to find out the biggest negative energy that moved him. The teacher is likened to the property of a particle insulated by a spin magnitude, and the location of the valence electrons with the greatest energy in the uncertainty region is indicated by the electron configuration. Initially fana al-nafs (0), matter (neutrons) is fissioned until meaning is found as energy, the magnitude of meaning energy (E) depends on how many reactions there are, then $E = mxc^2$ and c is the velocity of emission of β particle was constant in terms of the moment of inertia. Like the stability of heavy atomic nuclei after fission can be recovered by releasing β particle emissions, with a ratio of neutron (N) and proton (Z) namely $\frac{N}{Z} = 1$. Surrender leads to the concept of no god (0) but God (1).

Keywords: parennialism, quantum physics, self transcendence

Abstrak

Guru merupakan agen moral, hirarki kebutuhan Maslow yang berujung pada aktualisasi diri terbukti tidak mampu membawa individu hingga menemukan jati dirinya. Masalah muncul ketika guru berorientasi cinta makhluk, materi atau kekuasaan. Parenialisme dengan konsep ketuhanan universal, menurunkan persepsi mekanisme alam semesta termasuk manusia dapat dijelaskan melalui sifat materi dan energi. Model saintifik konsisten ditemukan setelah menganalisis fenomena yang dialami key informan, yakni seorang guru yang berproses dari tingkatan awal hingga puncak transendensi diri melalui penemuan 'makna'. Kesadarannya tertanam melalui pola auto sugesti, lalu key informan dituntun agar mengetahui energi negatif terbesar yang menggerakkannya. Karakter diibaratkan sifat partikel yang disekat besaran spin dan letak elektron valensi dengan energi terbesar di wilayah ketidakpastian ditunjukkan konfigurasi elektron. Awal fana al-nafs (0), materi (neutron) berfisi hingga ditemukan makna sebagai energi, besar energi makna (E) bergantung seberapa banyak reaksi, lalu $E = mxc^2$ dengan c kecepatan emisi partikel β konstan ditinjau dari momen inersia. Ibarat stabilitas inti atom berat setelah berfisi dapat diperoleh kembali dengan melepaskan emisi partikel β , dengan perbandingan netron (N) dan proton (Z) yakni $\frac{N}{Z} = 1$. Kepasrahan berujung pada konsep tiada tuhan (0) selain Tuhan (1).

Kata-kata kunci: parennialisme, fisika quantum, transendensi diri

INTRODUCTION

Student often engange in immoral behavior because they lose their identity without the role model of the teacher as a moral agent. The impact of damage that occurs in the form of moral degradation, brawls, bullying, promiscuity, and gadget syndrome becomes a new discourse for the teacher community. Maslow theory of needs leading to self-actualization is apparently not completely able to overcome problems related to the integrity of a teacher. In this case, the resulting noble personality outcome is highly dependent on the moral agents that shape it, especially teachers in schools.

Problem arise when teachers as moral agents experience falling in love with humans, even though they are on the right track (marriege), resulting in excessive attachment even through this is a matter of nature. Ni'am et al. (2022:63); Sidqi and Ulya (2019:64); Jannah (2022:75); Nuryamin (2019:50-51); Mukti (2020:232-233) stated that attachment to material things makes humans lose their identity. This can give birth to a new assumption that teachers who are tempted by positions make their performance not based on sincerity.

Puspawati (2021:45); Sahrulsyawal (2022:79); Saidah (2020:16); Dananjaya and Tirta (2021:137); Suryati and Adisel (2022:468); Khomairoh, Nurwahidin and Sudjarwo (2022:2393) mention that perennialism says that truth is universal and constant. The parennialism approach directs the teacher and restores her nature as a Godly creature. The ideal educational philosophy approach is one that is able to foster a teacher intrinsic motivation. Intrinsic motivation can change teacher so that they always have a positive attitude and behavior on the basis of awarness in the commitment to worship God.

A phenomenon seen in a school in the Genuk area, Semarang where there are teachers who have very strong personal reliability, in line with Hoy dan Miskel (2014:208) opinion that self-confidence contributes to motivation through clear goals set by individuals for themselves, balanced by the effort exerted by their consistency when experiencing difficulties, and have the will to use their power to recover from failure. The teacher struggles alone starting from the lowest level to succeed in achieving self-transendence. The energy from the new birth that is generated penetrates the mental development of students from the interactions that occur. The teacher self-transcendence can trigger new motivations that arise because of his awareness of breaking through boundaries that are outside of himself.

Teacher's intrinsic motivation in producing student outcomes with noble character has always been the ideal of the community. As evidenced by the public's trust in entrusting their children's education to the teacher, which can be seen from the over flowing number of students accepted for new student registration, including those from abroad. The result's of interviews with school principals show that applicants are always rejected at the start of a new school year when additional hours of study have been implemented and divided into two groups, namely morning and evening classes. The win-win principle as a form of cooperative attitude can be seen in collaboration and accommodation when meeting needs is also reflected in the teacher and has an impact on other components of the school so as to create a conducive climate.

Religious values believe in other powers outside of himself, namely supernatural powers. The philosopy of parennialism education emphasizes essential truths that originate from the scriptures. The teacher has the freedom of choice and inclination to determine his own destiny, so that she always motivates himself to positive goals. The ratio leads to always get closer to the real true reality in addition to the circle that surrounds it, namely the variety of objective relities.

Headmaster said that what is closer to us humans; events, objects, energy, whatever it is will always be grouped with us; then when the mind experiences a saturation point it requires relaxation and the best form of relaxation is listening to His word. This statement raises the question, how does individual energy arise from within which comes from supernatural energy is far greater than all the energy that comes from His creatures. Headmaster further explains, what our minds focus on will make its way manifest. This raises the question, what if the focus of the mind is always on God? It will definitely results in moral behavior. In line with Asriyanti (2023:109) statement that the

superego produces moral behavior, because the ego is the catalyst of the individual id and its environment.

School principals always move teachers to use the parennialism approach so that they are able to transcend themselves. The meaningfulness of quantum physics is proven to be a solution in building teacher autosuggestions in this process. In Maslow's heighest theory, namely the need for self actualization, the teacher always tries to resch his will so that it can be realized. Higher than this, when the teacher is able to build his own auto-suggestions so that he is able to break down all self-limitations, it will lead to his ability to crystallize values that come from God. The impact that occurs is the fulfillment of other needs in Maslow's theory described by Robins dan Judge (2017:128) namely physhiological needs, safety needs, love and belonging, esteem, and self actualization; but with self-control so that you are always in the presence of God.

The product differences that appear in this case are in accordance with Asriyanti's opinion (2023:160) that individuals with religion/identity are no better than individuals who believe in God/have integrity, because God-based teachers cannot do damage without considering ratios. Fundametal values are related to the principle of freedom of choice which ends in decisions that are individual in nature, related to accountability for violating norms.

Based on the description of the background of the phenomenon, the research focus revolves around the study:

- 1. The mechanics of individual characters in the spin scale review
- 2. The mechanism of the macrocosm within the framework of the microcosm
- 3. The determination of valence electrons related to individual characteristics
- 4. Fusion/fission reaction relate to the discovery of meaning
- 5. The consistent scientific model of parennialism with quantum physics
- 6. The implications of teacher self-transcendence realized

METHOD

This research uses a qualitative approach with the type of phenomenological research, where the understanding of meaning in research studies is carried out through description, reduction, so that essence is found. The researcher holds back all forms of his conjectures, thus finding a structure of meaning that is essential as it is. The implication of the fundamental thinking in this study is the interpretation of the mode of the data analysis carried out. Where the research was conducted at MI Mirfaul 'Ulum which is located at JL. Gebang Anom Raya, Gebang Sari, Kecamatan Genuk, Semarang 50117. The research was conducted from the beginning of from early 2020 to end of April 2023 until the findings lead to the structure of life experiences or events from individual teacher.

This phenomenological research uses an interpretivism paradigm with the following details:

1. Preliminary Study

Preliminary studies by conducting interviews with school principals show that, all teachers who are recruited in their schools are guided until they pass the test to reach the stage of self-transcendence, so that the commitment to achieving shared goals is very strong, built based on the intrinsic motivation of the teachers.

2. Research Studies

The research study questions the meaning of the most prominent event experienced by the key informant. The key informant of this research is a teacher who is the most different among other teachers in meeting his needs, because he struggled on his own starting from the lowest level until he succeeded in achieving self-trascendence for 3 years from early 2020 to 2023, thus discovering his personal nature as a Godly creature, imprinted in his consciousness through the cultivation of autosuggestions..

3. Research Objects and Subjects

The research object focuses on the meaning of life which is obtained through the process of self-transcendence. The subject in this study is a teacher who has been processed gradually to be able to transcend himself.

4. Data Source

The key informant in this case is a self-transcendent teacher. Other informants namely the school principal as well as a religious expert, as well as a psychologist who is neutral.

RESULTS AND DISCUSSION

Quantum physics studies matter and energy at the molecular level, including the atomic, nuclear, and microscopic levels; then even smaller ones of matter and energy. Waves of meaning are in the smallest area, and the explosion can be bigger than nuclear reactor, wisdom is in the area of meaning. According to Mustofa (Tanpa Tahun a:31) understanding the universe is recommended by God with the aim of obtaining wisdom and using it to increase faith.

The highest concept of divinity according to Asriyanti (2023:127) namely that there is no god (g) other than God (G) contains elements of being loyal to God/having a commitment to worship Him and being free from all other worship. According to Mustofa (Tanpa Tahun b:192) all goals in life must be directed towards God, the all-willed, where all existence belongs only to Him. According to Mustofa (Tanpa Tahun c:123) human reason functions to distinguish between right and wrong. According to Mustofa (Tanpa Tahun d:49) there is a great power that continuously balances the earth's revolution around the sun as part of the universe, so that for 5 billion years the earth is not sucked in by the sun or detached from orbit and thrown into outer space.

Wulandari dan Nugrahani (2019:217-218) research says that achieving maximum performance targets requires intrinsic motivation in instilling self-transcendence originating from the school principal to minimize the dynamics of each individual. Zebua (2021:68) research only links Maslow's theory to the extrinsic motivation of students in learning activities through stimuli so that it has implications for the level of focus of students on subject matter. Research by Dhowi dan Andagsari (2019:1) states that the stronger the self-transcendence, it will always be followed by increased resilience, then the aspect of hedonism has no significant relationship. Analysis Noor dan Qomariyah (2019:103) shows that fulfilling needs leads to self-actualization which has implications for self-reflection as a form of extrinsic motivation due to external stimuli.

Hermawan, Sutikno, dan Masturi (2015:678) research shows that learning must contain multidimensional elements including religion, morals, attitudes, and character by inserting the meaning of the concept of quantum physics, with axiological aspects related to religion, ethics, and aesthetics; the implication leads to the character of students. Hermawan, Yulianto dan Sulhadi (2016:164) research shows that the process of inquiry in learning physics through internal interpretation is dynamic so that it plays a role in the process of manipulating the mind to present explanations, predictions and understanding of natural phenomena. The difference lies in the classical quantum that is used and is not related to the teacher's self-transcendence. Hermawan, Sutikno, dan Masturi (2015:101) research shows students' misconceptions due to the use of classical physics in the analogy of quantum physics so that it is necessary to reconstruct mindsets about natural phenomena, but a consistent scientific model has not yet been found.

Research by Anjini, et al. (2022:99) states that in parennialism there appears to be a causal factor that is always there and similar, eternal without end, so that the only internalized source of this undestanding is God. In line with the opinion of Hakim dan Muttaqin (2023:18) that valid transcendental information comes from God, the convergence of the two schools of parennialism lies and the soul of faith. Rusdin (2018:243) complements these two opinions, namely someone who still has not found identity because a soul that is always arid has an impact on life without direction, so it requires religion. Astutik dan Khojir (2023:3248-3249) say that humans who have lost themselves need a holistic view of self, nature, and the world by reurning to the spiritual center, the convergence of transcendent and universal esoteric pinciples.

All previous research related to Maslow's Theory has not found stages of self-transcendence by linking events based on the theory of quantum physics and the concept of universal divinity, which is built from the mechanisms that occur in the universe, which is composed of matter and energy. Individuals as part of this mechanism, like spin insulating the intrinsic properties of particles,

individual cells are composed of cell nuclei that have unique characteristics shown by their respective DNA. Its unique character is formed from two opposite poles, namely the positive/negative pole, the orientation is the same as the spin direction, namely \pm -. Determining the largest individual driving negative energy is the same as finding the valence electron's, where the electrons in the outermost subshell have the greatest energy. When individuals experience saturation, then there must be a new birth. This mechanism is the same as the fusion/fission reaction in the atomic nucleus. Which causes energy to appear in addition to the neutrons. Stability begins to form when individuals find the 'meaning' of each event. Significant energy is obtained when α/β emission is formed to stabilize the atomic nucleus again, the amount depends on the number of times the reactions occurs with and c being constant in view of the moment of inertia.



Figure 1. Self-Transcendence Flow

The novelty in this research lies in the development of teacher self-transcendence, the plot of which is shown in Figure 1, more specifically studies based on the parennialism model with quantum physics through instilling auto-suggestions so that they can control the negative energy that drives them. The energy of meaning leads him to the end of self-transcendence leading to a commitment to worship God. The parennialism model used is based on the principle of universal divinity; as a protector of negative orientation because attachment is caused by excessive love for His creatures, material/position so that the focus shifts from performance based on sincerity. The main research subject is the teacher because she is a moral agent who is directly involved in efforts to build the character of students. This study discusses in more depth the essence of quantum physics and the axiology used, in order to obtain generalizations related to a consistent scientific model as an illustration of the process of self-transcendence.

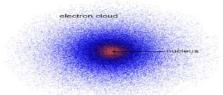


Figure 2. Spins in the Quantum Model

Figure 2 explains that spin is a quantity insulating the intrinsic properties of the particle. Orbital quantum physics describes the trajectory of a combination of probabilities and wave functions forming the concept of an orbit, where the motion of electrons cannot be known but can be estimated with their probabilities. Electrons have intrinsic anguler momentum, in a magnetic field the rotation of the axis has only two possibilities, in the spin quantum number $m_z = +\frac{1}{2}$ or $m_z = -\frac{1}{2}$. The dualism of individual characteristics is always oriented in opposite directions between + and -. Yeni, Hoendarto, Antonius (Without Years:4-6) explain the placement of the spin direction in the electron filling stage after the spin + direction is completely filled, then the new spin occupies the subshell until all are full. Mursadam, Wildan, Ramdani (2017:17) said that the topic of atomic structure is a

topic that is rich in abstract entities and prone to misconceptions. The area of feelings/emotions is relative and abstract for each individual so it needs to be studied from that individual's point of view. Electrons do not have any known elementary substructure and are therefore referred, to as elementary particles. According to the theory of quantum mechanics, an atom consist of positively charged atomic nucleus and a cloud of electrons; Orbitals are the areas where electrons are most likely to be found. The orientation mechanism of electron movement is parallel to the individual (+/-) signal law.

1. Analysis Of Results

Analysis of the results of interviews with school principals and the results of observations show that: "The key informant has succeeded in transcending himself, as eidenced by his consistency, he does not need a diary anymore to express his problems, but more to express gratitude, that occurs at the peak of achieving self-transcendence (R7) until 2023." The phenomenon (R7) can be consistently generalized when the individual already has the integrity of worshiping God. Individuals who have transcended themselves will develop a set of self-attachment values, so that they are able to carry out various real activities/mobilize their potential in a more directed manner in order to achieve the meaning of their life goals, this is illustrated in Figure 3.





Figure 3. Teacher's Self-Transcendence and Positive Impact on The Environment

Analysis of Table 1 obtained from the results of interviews with key informants and diary documentation for 3 years shows; humans are very sensitive, when there are signals of bitterness (R1), the spontaneous responses appear which are always negative like the nature of electrons. Personal conflict (R2) that must be resolved, creates discomfort which impacts on the response to move againts it. Teachers who are aware of their role as educators will automatically have motivation in instilling positive values in their students besides just transferring knowledge. Teachers who are aware himself as a moral agent will reflect spontaneous (R6) examples (in the form of crystallized habits), like new energy after emerging α/β emission.

When an individual's signal is very strong for an spin quantum number that he considers his partner, the laws of nature apply in reverse, so that in order not to saturate, the energy in the subshell must be lowered and the spin quantum number pair must be moved to the subshell afterwards; analysis of the word 'Just my feeling, i was deceived' (R4). If two electrons occupy 1 orbital, then the principal, azimuth and magnetic quantum numbers must be the same, but the spin quantum numbers must be different; couple illustrations always have different characters and complement each other; attachment analysis (R4). Negatively charged electrons tend to approach the magnetic field, vice versa if the positively charged electrons will move away from the magnetic field; the second thing is like a signal of individual discomfort with positive perceptions that will move away when the environment is not conducive to attracting it; analysis 'This is better, even if it hurts at the start' (R4). When the subshell is saturated, it is unstable and has higher energy; in Hund's rule can be the energy level can be lowered by moving the paired spin quantum number from the orbitals in the previous subshell to the orbitals in the following subshells, deviations occur because orbitals that are almost half full or nearly full are less stable; 'Balloon analysis of happiness' and 'Allah gives what they want (R4). The electrostatic repulsion energy between 2 electrons will be minimum if the positions are far apar; the word 'miss' (R4). Humans with the perfection of worshiping God tend to

love, do not judge the damage that appears (R3), tend to be sincere, do not want to be acknowledged (R7), and have compassion for others/do not close themselves off (R5).

Table 1. Verbal/Non Verbal Key Informant Response Data

Code	Verbal/Non Verbal Key Informant Response Data	Initial Code	Category
R ₁	"Next time be more careful"	Bitterness Signal	Physiological
	"Nyesek" (while crying)		
	"The most important charity is for the family"		
R ₂	"A woman becomes the strongest creature when she becomes	Personal	Social
	a mother"	Conflict	
	"Bismillah back to school"		Self Actualization
	"Bismillah must be able to!" (passed PPG on time)		Self Actualization
	"Keepmoving"		Award
	"The beauty of a woman is in her morals"		Award
R ₃	"When you see the leader of the tyrants, remember Fir'aun!" (response to position)	Not Judging	Sense of Security
	"Conspiracy" (response to position)		
	"Bismillah may you be blessed" (not affected by hedonic		
	attitudes)		
R ₄	"Have you ever had a crush on someone who keeps smilling	Attachment	Sense of security
	to himself?"		
	"Just my feelings, i was deceived"		
	"Balloons of happiness" (the title of writing the happy story		
	that is obtained when sharing happiness with others)		
	"Sincerity is easy to say, but hard to practice"		
	"Express blessings on the prophet"		
	"Not giving up, but surrendering!"		
	"This is better, even if it hurts at first"		
R ₅	"A good friend is the best fortune"	Friendship	Social
		needs	
	"Hai, how are you all?" (greets his friends)		
R ₆	"Teacher's example is most important in educating students"	Exemplary	Award
	"Rizki will be restrained when he sleeps in the morning"		Self-actualization
R ₇	Picture of a series of tasbih seeds (without any comment)	Sincere	Self-
			transcendence
	Picture of a lotus flower (without commenting anything)		

Analysis of the results of interviews with psychologists shows that, "When the teacher is expressing verbally or non-verbally in the form of aphorisms containing the advice shown in Table 1, he is actually writing hiw own character." Auto-suggestion appears in his efforts when he wants to make peace with himself and his environment. Teachers who have experienced self-transcendence are shown by their success in making peace with all so that what is written is only an expression of gratitude to God. The teacher has succeeded in transcending himself, when there is an anchor that really suppresses him, the signal within him will respond with an attitude of 'fana al-nafs'(0) then worship God (1). The difference lies in the teacher who has not reached the peak point, that is, he will continue to fall and have difficulty getting up. The attitude of surrender shows that she acknowledges the existence of a supernatural power that exceeds himself, so that he avoids the Qorun character (only believes in his own strength). Convergence from the results of data analysis was found from interviews (with key informant and informant's), documentation (key informant diary for 3 years), and observations in the school environment (early 2020 to late April 2023). An awarness that is built based on intuition resulting from self-transcendence has an impact on the ability to see

God's presence behind all material reality/events in the environment that can be sensed by sight. The results of the research and discussion can be generalized through the flow described in Figure 4.



Figure 4. Parennialism Model with Quantum Physics in Self-Transcendence

Putri and Bakar (2023:144); Nurlina (2017:2); Yanuif (2018:22); Sutarno, Erwin, and Hayat (2017:58) say that an axiological measurement tool is needed that examines elementary particles. Quantum physics according Sujito, et al. (2019:47) has relevated a very large power and is in the atomic nucleus. Analysis of this opinion, there is energy in the structure of the atomic nucleus, namely the binding energy formed between the constituent particles. Then the significant energy is greater and works in a smoother region, namely after the appearance of α/β emission from fission/fusion reactions.

The universal mechanism is like a memory stored in the program of events in the universe, with God the source of control, wherein his will flows through the interrelated constituent elements of His cretures, both in the form of plasmaclusters and superclusters. The tip of the pinnacle of searching for the essence of life is the attitude of esoteric prostration/worship of God in full. This is in accordance with the principle of parennialism according to Putri (2021:14-15) as a reaction from progressivism which gives rise to irregularities in moral, socio-cultural and intellectual life; thus returning to axiomatic beliefs regarding reality, knowledge, and certain values.

Asriyanti (2023:126) explains that the Cosmos does not only consist of visible matter, but includes something that is not visible. Cosmos space is covered by other dimensions of space that are higher in scope. Order is seen in the faster movement of galaxies from farther distances, then it appears in zones that prove the existence of development centers outside the world's dimensions. God can restrain the center of development and then it will wrinkle and end in a big crunch, so that nothing is permanent except God. According to modern physics, the spatial dimension is at a level after matter and energy, while the time dimension is the most abstract of the three. Energy is capable of bringing about quality changes in matter, the size of space has a flexible nature depending on the matter and energy that fills it, while the existence of time and space also depends on the presence or absence of matter and energy in it. In matter and energy there is a force of attraction that gives rise to the existence of space and time.

The cosmos consist of components of existence as matter and energy as shadows. The dimension of the cosmos in terms of matters is multilevel, as well as its energy. The nature of creatures including space and time will exist depending on the gravitational attraction of matter and its constituent energy. Humans as a microcosm according to Asriyanti (2023:125) are composed of the spirit as the operating system, the soul as the application system, and the brain as the hardware. This supports Bulut's opinion (2021:102) regarding self-transcendence that ultimately individuals must rise in a hierarchy so that they go beyond their ego in order to reach something outside themselves.

When the key informant answered the interview but his words were erratic or inconsistent, meaning that he could not determine the location of the strongest negative energy that moved him, as well as when obserations were made but the spontaneity of his behavior was inconsistent. This is in accordance with the law electron uncrtainty, when the position and velocity of the electron cannot be determined simultaneously, in the sense that the more accurately the velocity is determined, the more

inaccurate the position will be, and vice versa. The Heisenberg principle says that momentum and position are two different quantities, $\Delta x \times \Delta v \ge \frac{\hbar}{m}$ where h is Planck's constant whose value is 6,33 x 10-34 $\frac{1}{\sqrt{s}}$. The formulation of uncertainty as an intrinsic nature of nature is used as the basis for quantum theory, the main implication of which is that the atomic orbits are unclear, so the concept of atomic orbitals was born because the position of electrons is in a region of uncertainty.

Heisenberg uncertainty regarding energy and time explains that; if the energy measurement of a material is always uncertain regarding the measurement results, then the uncetainty in the energy measurement is inversely proportional to the time. The faster the time, the certainty of measurement of energy has not been found. This is commensurate with the decision-making process carried out by the teacher, because the faster the time for making decisions, the greater the energy uncertainty expended. On the other hand, when in a long enough time they have succeeded in guiding the teacher to become a mature person, the decisions made are more certain and more focused as the energy used

The particle kinetic energy is $E=m \times v2$ then the uncertainty of kinetic energy $\Delta E=mv\Delta v=v$ $(m\Delta v)=v\Delta p$, or $\Delta p=\frac{\Delta E}{v}$ so the uncertainty of the particle's position is $\Delta x=v\Delta t$. Heisenberg uncertainty can be expressed as $\Delta p\Delta x=\frac{\Delta E}{v}$ and $t\approx\frac{\hbar}{2}$ in another sense, namely Δt $\Delta E=\frac{\hbar}{2}$. This concept can also be used in detecting the location of electrons/negative characters in human individuals, the longer the detection process, the certainty of the driving energy becomes more visible.

2. Feedback

The spectra (electron waves) emitted by various elements reveal that the three quantum numbers n, l, ml are not sufficient to explain all the observed phenomena, for example, two adjacent spectral lines actually consist of several lines. Explanation of this fact, every electron has an intrinsic angular momentum generated by the spin motion, the magnitude of the angular momentum is $s = \sqrt{s(s+1) \frac{h}{2\pi}}$ the price $s = \frac{1}{2}$ the direction of the angular momentum $Sz = ms \frac{h}{2\pi}$ with ms as the spin magnetic quantum number namely $+\frac{1}{2}$ and $-\frac{1}{2}$.

The two basic rules for electron configuration described in Figure 5 for arranging electrons in multi-electron atoms include; electrons always fill subshells starting from the lowest orbital or energy level, then there is only 1 electron that is in a certain quantum state. Electrons that are in the same principal quantum number means that the electrons are in the same shell and electrons that are in the same subshell mean that they have the same orbital quantum number. Each sub shell along with the maximum number of electrons, namely; s has a maximum of 2 electrons, p has a maximum of 6 electrons, d has a maximum of 10 electrons, and f has a maximum of 14 electrons. Valence electrons in the outermost shell are connected in an atom and can be included in forming chemical bonds if the outermost shell is not full for stability to occur.

The key informant, when faced with various choices of the strongest negative energy that had driven him for 3 years, showed a sentence that he chose spontaneously, namely, "I'm still beautiful". The analysis shows that the location of the last electron that can be described in the electron configuration is the same as the negative factor with the strongest energy that dominates the key informant, namely the fear of losing her beauty due to age. Spin as a barrier to the intrinsic properties of the particle in which it separates 2 different orientations. The individual as a whole consists of a physical body which is material in nature and a soul which is energy in nature, then the brain functions as hardware, a place where the ratio to distinguish poles +/- is located.



Figure 5. Electron Configuration Scheme

Bearing in mind that matter is composed of atoms, so too in the human body there are sub-atomic particles that are positive, negative, and neutral; which gives a unique character as a differentiator from other individuals. Managing the strongest driving electron in yourself is the same as finding the location of the last electron in the atomic shell. The properties of electrons include the finest particles invisible to the eye, easily attracted towards the + magnetic field pole, possessing the properties of light and matter, independent of the type of gas/electrode, and located in the atomic shell layer. This is the same as the nature of negative poles (demons) in the human body.

Ellectron can act as waves as well as particles, the Schrodinger wave function describes the possible spatial and energy forms of the motion of electrons in atoms. The position of the electron in an atom cannot be determined with certainty, but the probability of finding it at a certain distance from the nucleus can be determined. The Hamiltonian formula $\overline{H}\Psi = E\Psi$ for an atom with 1 electron is expressed in the formula:

is expressed in the formula:
$$H_{1\, slectron} = \frac{-h^2}{8\pi^2 m} \left(\sin\theta \ \frac{\partial}{\partial r} \left(r^2 \frac{\partial}{\partial r} \right) + \frac{\partial}{\partial \emptyset} \left(\sin\phi \ \frac{\partial}{\partial \emptyset} \right) + \frac{1}{\sin\phi} \ \frac{\partial^2}{\partial \varphi^2} \right) - \frac{ze^2}{r}$$

The Schrodinger equation for poly-electron atoms cannot be solved because the distance between the electrons is unknown, so the solution can only be solved by:

$$\varphi = \varphi(1) \varphi(2) ... \varphi(x), E = E(1) + E(2) + ... + E(x)$$

This equation states the assumption that each electron stands alone and is not effected by other electrons. The Schrodinger equation gives a set of state functions that depend on the 3 quantum numbers n.l, ml. Then $\varphi_{n,l,ml}$ shows the probability of the location of the electron and the function is shown as orbitals with n,m,ml as coordinate points (x,y,z). The character of these poly electrons is the same as the number of negative poles (demons) in humans, each of which stands alone and is not effected by the other. An individual character is formed from the orientation of + and - as in the explanation of the amount of spin, how much negative energy effect it, so much is the character in it. Individuals who know their own character will be able to cultivate half gratitude and half patience, remembering misfortune and favors are both trials, if he does not control himself.

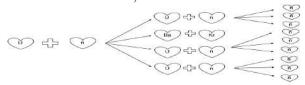


Figure 6. Illustration of Meaningful Energy After Fission Reaction

The mass of the electron is about 1/1836 the mass of the proton, the mass of the proton is $1,67262 \times 10$ -27 kg, then the neutron 1.6749×10 -27 kg. Fission reaction occur when there is a splitting of the atomic nucleus, from heavy nuclei to lighter nuclei and occurs spontaneously, for example $^{225}_{-22}U + ^{1}_{0}N \rightarrow ^{226}_{-22}U \rightarrow ^{142}_{-56}Ba + ^{92}_{-26}Kr + 3^{1}_{0}N$ then a nuclear explosion if the fission reactions that occur can be controlled, the neutron splits into 3 squared neutrons from the above reaction explosion and gives rise to energy of the same value. Likewise in fusion reactions, namely the merging of light atomic nuclei into heavy ones, it is always accompanied by energy. The stability of light atomic nuclei (result of fission reactions is affected by the ratio between neutrons (N) and protons (Z) namely $\frac{N}{z} = 1$ and emitting β rays. Radioactive decay according to Rachma, et al. (Tanpa Tahun:308) is a loss of energy when the atomic nucleus is unstable by releasing β particle emission until it reaches a new stability. Heavy atoms (results of fusion reactions) are stale when $\frac{N}{z} = 1.6$ and emit α rays, this event occurs when individuals who are both fissioned join in 1 group so that the energy produced is greater than fusion; analysis (R5).

If this happens to particles in the human body, then these neutral particles divide/join by releasing energy and a new birth. Significant energy is obtained when α/β emission is formed to

stabilize the atomic nucleus again, the amount depends on the number of times the reaction occurs with and c being constant in view of the moment of inertia. A new birth raises intrinsic motivation to achieve a new stability in his soul. The impact is the realization of the individual as a moral agent/civilization so that the mandate to become caliph on earth is fulfilled according to the expected standard of parennialism. God's creation includes a sequence, namely after matter and energy are occupied by the dimension of space, then the dimension of time which is abstract in nature. The size of space and the existence of time depend on matter and energy having the attraction that causes them to arise. The energy of meaning is greater if there are more explosions, while meaning is in the subtle region and appears after α/β emission occurs. Self-transcendence is achieved when the individual has acquired the meaning after having a fission explained in Figure 6 in the form of an understanding of God's wisdom for all events.

Nurkhalis (2011:181); Kusen (2016:189); Trisno and Bakri (2022:113); Bring (Yearless:123); Saputra (2016:188); Ismail (2018:62); Gunawan (2019:174) says that existence is a true reality and other than that is a shadow/resemblance, the concept of radiance as graduation, imitation deo as a privilege of the soul; Wisdom is an intellectual intuition that is rational in form, does not saturate and does not come from a lustful heart. Mulla Shadra concept of ashalah al-wujud can be used to explain the mechanism of a fission reaction which releases neutrons/matter accompained by energy, the concept of matter-energy is like a shadow-form. The meaning is in the shadow/energy zone after the β particles emission appears. The theory of relativity states that energy can be realized from matter that undergoes melting multiplied by the speed of light squared. Meaningful energy can be greater than the energy that appears after a fission reaction, when the resulting explosion is more than a nuclear reactor, meaning is in the subtlest sub-particle energy of the gradation of emission particles that originally existed. When an individual is exploring meaning, it means that she is experiencing a process of self-transcendence, then when an individual can spread meaning, he is like a reflector of light/his soul has merged with the source of light/His world/the source of meaning. The individual is the Apostle receiving God's revelation. The phenomenon when the key informant prays (R4) with the initial code "attachment", his spirit merges with the Apostle's spirit. A soul that transcends it self exists in an area similar to His word/iradah syar'iyah/God presence.

Hasanah (2022:30-31) says that in quantum theory certain areas of atoms can only produce energy, then in a short time the atoms will emit energy simultaneously/photon emission, Marpaung and Setiawan (2014:18) say the emission properties of electron particles produce photons, then according to Efrina (2018:86) light intensity is proportional to light energy, then Sutarno, Erwin, Hayat (2017:51) say that the size of photon energy is not determined by intensity, but by the frequency of light which is distributed in the form of energy packets called quanta/photon. Rubaidi (2020:21); Cipta (2020:119) says the dimension of sufism can overcome moral decadence, God as a central point surrouded by light.

Javanese phylosophy is the same as Mullasadra's phylosophy of existence and ends up conforming to His image. Increased perseverance continues to be carried out and different findings are obtained related to the key informant paradigm with this concept, and what is meant by His image is His word. This is reinforced by the informant's key sentence "Not giving up, but surrendering" (R4) to the initial code "attachment" which means attachment to creatures; shows that she is aware that there is an infinite supernatural power that is beyond her control. Asriyanti's paradigm (2023:127) is built from a Greek philosophical and cosmological approach, concluding that the highest divine concept is "there is no god (g) but God (G)." The essence of the statement comes from a macrocosm review and covers a broad system, while this research is in the scope of the individual soul. Excessive love for His creatures gives rise to attachment. The point where the decision falls is in the area of ignorance, ending in surrender in the statement that it is not my will but His will.

Transcendence is related to implicit intuition, Margaret (2022:169); Guna (Tano Tahun:17); Taufik (2020:193); Scolichah (2022:102) mentions that there is an orientation towards the absolute when humans are in a world cage. Differences with the statements of Manalu and Kapoyos (2022:1); Rubingah, et al. (2023:136); Cahdriyana, Richardo (2021:109); Muslim (2020:37); Kumala and Maemonah (2022:483); Dahniar (2020:2); Putri and Bakar (2023:114); Asriyanti (2023:173)

regarding essentialism, the focus lies on education for maintaining culture, while this research focuses on the journey of a teacher soul towards transcendence. Based on differences with the paradigms review of scholasticism, existentialism, and essentialism; then the other findings of this research lead to the final conclusion that God is not similar to His creatures both from an existence/essence perspective, so that in the peak of transcendence, individuals need to keep moving/effort in cultivating their potential so that it is realized perfectly.

CONCLUSION

The mechanism that occurs in individuals is the same principle as that in the universe which is composed of matter and energy. Individual characters such as the illustration of the spin magnitude insulate the intrinsic properties of the particle, the location of the valence electrons in the uncertainty region, as the biggest driving negative energy. Individuals who know themselves more and more, know the negative energy that moves them and have control of attachment to His creatures. Individuals who experience saturation need to experience a fission reaction strarting from nothing (0). The reaction occurs until the atomic nucleus splits accompanied by energy in addition to the neutrons, then emits β particles so that a new stability is achieved. A new birth occurs when the self experiences a similar reactions, then intrinsic motivation arises until a new stability is achieved in one's soul because of the discovery of the meaning of each event. Success in achieving self-transcendence will lead him to the peak of the totality of worship of God, starting from fana al-nafs (0) to finding an energy of meaning equal in magnitude to. The implication that occurs is a reflection of surrender in every movement, with a commitment to abolish God (0) and deify God (1). The broad implication is that a binary system (0 and 1) can be formed from individuals who transcend themselves, fuse to form a system that worships God.

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