

Psychological and Social Aspects formations of Thinking, Consciousness and Behavior

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Abstract

In article is considered, first, psychological processes of formation of thinking on the basis of tool mental energy. Secondly, new approach to realization of behavior tool mental energy. Thirdly, formation and improvement of consciousness tool spiritual mental energy.

Introduction

The French anthropologists have found a skeleton of the perfect person to which six million years B.C. They have shown that people haven't occurred from a monkey [1,2]. God has created the person. Francis Bacon (1561-1626), the conventional father of a modern scientific method considered that God has opened creation of the person in the Bible. Also God of the person on the image has created, on the God's image I have created it; the man and the woman I have created them (Life 1:27). Also the Lord of the person from ashes terrestrial has created, and has blown lives in the person of his breath, and the person soul live became (Life 2:7). The person is created by the Creator just like as soul live.

The person is made of soul, mind and body. His thinking is formed since the childhood in the course of speech language communication, at first in family, then and in society as imitative. In development of imitative thinking individual thinking and consciousness begins to be formed.

An important role in formation of thinking is played by a brain. The American scientist, the researcher Paul D. Mak Ling has developed the concept of a triune brain of the person. The sense of this concept consists that the human brain consists of three parts: a so called reptilian brain of instincts the most ancient land vertebrate animals; limbic brain (limbic system) of motivational behavior (mammals) and neocortex of the person. Each of these parts in one way or another participates in formation of tool mental energy, but differently, and generates her different types. The biosphere and the Noosphere as components the sotsiosfer covering mankind as set of individuals can is information and energetically influence a reptilian brain, limbic system and neocortex of a brain of the person [3].

The limbic system of a brain develops behavioural and psychological decisions, such as suffering, collective attachments, playfulness, education of posterity, subjective feelings and emotional reactions to events in the nature interacting with congenital motivational system. For realization of these actions of a shower of animals generates tool animal mental energy. The limbic system realizes touch mentality. The person, out of life of society, becomes an animal with touch mentality in fauna.

The child's life up to five years in pack of animals, accumulates from them quality of active mental energy in soul and doesn't form language speech and cogitative activity. The Russian girl Madina practically has been forced to live with the birth with dogs. She divided with them food, games and a lodging for the night. When the three year old girl was found by social workers, she was absolutely naked, went on all fours, and instead of words from her lips only the dog roar flew. The boy who has been found in the impassable Indian wood in 1972 played with wolf cubs and had very dark skin. People named him Shamdeo, but they haven't heard from him a uniform word. Also other child wolf has been found in India in 1843 at an entrance to a den of wolves. Never it was possible to force him to eat at least a piece of the civilized cooked food as well as it was never possible to teach him to speak the only sounds which he made, were deaf growls. He constantly sought to escape him and managed that in 1851. Having disappeared in Bkhandapur's jungle, he didn't come back any more. Valentyn Ball has reported the first details about the Indian children wolves in the book "Life in the Jungle of India" published in London in 1880.

Formation of Thinking in the Course of Mental Reflection

Emergence and development of thinking is inseparably linked with development of language. The living language of communication is the system of expression of a *chuvstvoznaniye* in the course of thinking and communication. Thinking is a cognitive mental activity of a brain.

Here it is told by N.P. Bekhtereva (The Russian authority on area of a brain): Work of a brain provides difficult cognitive activity with mental energy. Mental energy knows everything about tens of thousands of sites participating in mental activity. And they in turn know of her, only. The brain owns the tool which as required gives an opportunity of urgent transfer of unlimited volume of information [4].

The team of the Blue Brain Project has shown that the brain works at a basis of structural communication [5-9]. Structures arise when groups of neurons form "cliques". Each neuron connects to all other neurons in group, generating reflection unit. In the tiny site of a brain tens of millions of units of reflection become more active. Experiments show that when processing a new portion of data in a brain cliques, forming cavities with difficult topology which then collapse gather. The act of reflection in a brain makes fast binding of neurons in structures. Mental energy unites synoptic the connected neurons in cliques and cavities. Groups of the neurons connected in such cavities provide communication between neural structure and function.

The structural network of neurons contains all synoptic communications while the functional network of neurons is a subnet of the structural network containing only those communications which are active in a certain interval of time. Process of reflection is presented in structural network as a time number of functional networks. Functional structures establish a direct connection between structural network and a flow of information in an active stage of mental energy of acts of reflection. Reflective activity of a brain is implemented by the hierarchical structural organization of network.

The structural network reflects correlation of functions of neural activity in time. Each functional network includes neurons as reconstruction in time which specifies that neurons become connected in cliques and hollows mental energy of the act of reflection. New bark of a brain (neocortex) realizes reflective mentality.

Mental energy the term, is offered by S. Freud for the description of specifics of movement of attention, interest and attachment from one object (or the current activity) on another. In Moore's definition Fayna mental energy is the cornerstone of any activity of the mental device and all mental manifestations.

Power basis of activity of all people one. Programs of behavior of any person are formed by reason and are implemented by mental energy. Soul is filled with mental energy. According to the Bible, soul is in blood. Blood feeds each section of an organism. Mental energy reaches each section. Mental tool energy provides the movement of blood, functioning of an organism and through nervous and muscular system forms behavior of the person in his activity.

The main functions of mental energy are divided into two groups: motivational and tool. The first says as accumulation of mental energy

to maximum permissible value. Tool function serves for realization of various mental processes.

In psychology the invariability of the relations between concepts mental energy and behavior of the personality was created to reach clarity of a mental state and its change eventually. Mental energy is the detainee, the remaining form capable to make work. In other words, it is size, invariant (invariable, independent) in relation to the varying concrete forms of the made work in which she is shown. The power nature of the motivational or driving beginning of the mental act is distinctly felt.

Freud managed to explain the causes and transformations of mental energy which has under itself both positive, and negative impact on mentality, and a human body. Freud at the same time analyzes Breyer's hypothesis of two forms of mental energy, power process in mental system proceeds in two forms: freely current, aspiring to a discharge and based charging of mental systems energy. He has noticed that these two forms of mental energy are connected among themselves. At the same time energy passes into another. This process comprises many qualities of characteristics and parameters of action.

Mental energy in S. Freud's works appears matter isolated from specifics in which she forms the mental phenomena. Freud, Jung and their followers have come to recognition that mental in fact there is eternally moving, eternally changing set of ratios, big, than the sum of her parts, at the same time always active. Attention which the person pays to external or internal objects, the magnetism fluid existing between people, appeal of certain qualities or objects, ability to put external objects in action, to force something to do itself, other people all this numerous actions of mental energy in Jung's doctrine. Jung considered that mental energy is at the disposal of soul and easily becomes more active external incentives and a brain.

The American researcher Jacques Panksepp describes reflective function of new bark of a brain as processing of propositional information on the events in the world which are especially received by means of sight, hearing and touch. Reflection of reality is an associative sensual image of the made active neural structures of a brain. The developed new bark generates semantic tool mental cognitive (informative) energy for realization of communicative associative thinking. She puts in action nonmaterial, or ideal, mentality components. Thinking, memory, attention, representations begin to work. The experiences and knowledge which are stored in cells of a brain come to life, installations, values, requirements waken, once acquired habits, skills, abilities emerge in consciousness. These and similar manifestations of mentality are nonmaterial. They are ideal as they have no physical parameters or chemical properties; they can't be withdrawn from a brain, to subject to the analysis or measurement until they aren't shown outside. Activity of ideal mentality is fixed by means of devices concrete physical and chemical changes. However it is only a physiological basis, but not the maintenance of a mental state.

Accumulation of creative mental energy soul is his reserve and defines participation her in the course of cognitive thinking. The brain is allocated with channels of perception of information of a different look (modality) analyzers. Each analyzer is adapted for reflection of concrete energy: visual, acoustical, olfactory, flavoring and others.

Having apprehended influence of energy of this or that look, a brain then makes assessment of the arrived information. Compares with the "samples" which are stored in memory defines degree of usefulness or danger to life, reveals degree of appeal to the identity of the owner, etc. After that, as we know, there is a reciprocal reaction, for example, by means of words, emotions, decision making or actions.

The live brain represents the device by means of which there is a transformation of the different types of energy influencing the person to mental energy (energy of ideal) and back mental energy (energy ideal) in other types of energy.

Mental energy has allocated images, thoughts, emotions, feelings, knowledge, moods, and desires. All these and other manifestations of mentality are carriers ideal. They are sated with information which is a component of mental energy. Information constantly works, is in process of transformation. In process of thinking a huge number of information is attracted. In the course of cogitative activity the communicative associative neural semantic network of information requirements and their realization is formed of elements of knowledge. Mental energy of thoughts on the basis of communicative associative neural semantic network realizes acts of associative communicative thinking

Creative clever mental energy collects in the course of training and new activity. Energy of a thought generates new mental forms by communicative semantic synthesis [10,11].

Participation of mental energy in formation of individual thinking and consciousness is shown by the researchers conducted in Great Britain by John Lorber, professor of neurophysiology from the Sheffield University. When one of students of Sheffield has addressed the doctor with the complaint to an insignificant indisposition, that has noted that the size of the head of the young man surpassed norm a little. The doctor has directed him to professor Lorber for more detailed inspection. This student differed in good progress, had IQ 126 indicator. Having carried out scanning, Lorber has found out that the brain at his patient almost completely was absent. Instead of two cerebral hemispheres in a cranium only the layer of cerebral fabric less than 1 millimeter thick covering the top termination of a vertebral nerve has been found. All other space was filled by water. Nevertheless, the student could lead absolutely normal life, and even with honors to graduate from the university. This case shows essential participation of energy of a thought and water in realization of process of thinking. The normal brain has 90% of water. Scientists have established in laboratory researches that water is capable to accumulate, store and transfer information. The Japanese scientist Masaru Emoto has shown that water has ability to reflect consciousness of people and can be changed by consciousness [12]. In one of the magazines "Priroda I Lyudi" for 1966 article of Doctor A. Buko in which the facts when people kept thinking with serious craniocerebral injuries and pathologies, with the minimum quantity of brain fabric are given has been placed.

Content of individual consciousness are the meanings of system work staticized in the current activity of the specific individual. There is compliance between meanings of system activity and content of individual consciousness [13].

Creative individual thinking and consciousness develops on the basis of knowledge of entities and regularities of the world

around accumulated sensual elements of which new semantic communications are formed. The phenomena, processes and entities are reflected reason and soul in shape feeling knowledge which is fixed in memory. Consciousness and soul of people interact in virtual space, as in reflection of the real world, and creatively created. Reflective substance is mental energy. Positive mental energy when the mind of the person and a shower are updated by kind words and feelings, forms balanced mentality [14]. The balanced mentality is stabilized by a vibration resonance of positive mental energy, and supported saved up spiritual feeling knowledge recorded in memory.

Identification of new regularity or essence begins with a vychuvstvovaniye her soul in an environment in which she is shown, and about which are saved up feeling knowledge. Vychuvstvovany new regularity or essence it is carried out in the resonance mode. After reflection by their new bark, consciousness determines them by knowledge elements. The feeling - knowledge of new regularity or essence is fixed in memory. Further new knowledge in the course of individual thinking is developed.

The saved-up chuvstvoznaniye participates in consciousness formation.

Consciousness Formation

Consciousness is the highest form of reflection of the valid world peculiar only to people consisting in the generalized and purposeful reflection of reality, in preliminary mental creation of actions and anticipation of their results, in reasonable regulation and independent monitoring behavior of the person. A consciousness kernel, his contents are chuvstvoznaniye. The maintenance of thoughts of the person is the chuvstvoznaniye reflecting this world, these or those parties, communications, laws. Therefore consciousness can be characterized as a subjective image of the objective world.

Consciousness is, before, all understanding of the next sensually perceived Wednesday and understanding of limited communication with other faces and things which are out of a beginner to understand it the individual; at the same time it understands of the nature.

Such parties as consciousness, introspection, self-checking are inherent in consciousness of the person. And they are formed only when the person allocates himself from the environment. Consciousness - the most important difference of mentality of the person from mentality of the most developed representatives of fauna.

Consciousness acts in two forms: individual (personal) and public. Improvement of individual consciousness is inseparably linked with development of language. Public consciousness reflects social being. Types of public consciousness are the science, philosophy, art, morality, religion, policy, etc.

Active mental energy is a substance of interaction of subjects of the live world. Interaction of subjects of the live world is carried out by quality of energiya of mental states: tranquility, aggression, love, etc. Thinking, desires, feelings generate qualitative conditions of mental energy. Mental energy of a thought influences water, plants, animals, etc. Mental energy proves under spiritual laws. Kind mental energy normalizes and harmonizes. Evil mental energy destroys.

According to the Bible, the sincere person is born. He has a sincere mental energy of terrestrial care of reason. Spiritual creation

of people changes quality of mental energy. It becomes energy of spiritual care of soul.

Spiritual energy is a special type of net energy with which the person is enriched in the course of life, as a result of high morality, commission of good deeds, humane acts and acquisition of spiritual knowledge. Spiritual energy is energy of love. Spiritual mental energy of the person is strength of mind and souls. This energy can work wonders. Everyone heard stories more than once, about wonderful rescue of people who left fire whole and safe, taking out on hands of beloveds, children. About the people who have escaped in accidents only because they very much loved someone. About death they didn't allow even the slightest thought. About believers who received healing in a sincere prayer.

As Gregory Palamas speaks: soul of the person has the ternary nature: the mind which is the center of life (thoughts) of the person; the word generated by mind and spirit - "clever love of the person". Soul is closely connected with a body of the person. Her location isn't limited only to any one part of a human body. Soul works in members of a body and each member to own action directs. According to Gregory Palamas, soul contains a body with which it has been created, it fills him and zhivotvorit. Not the body comprises soul, and soul contains a body to which it is connected.

Soul also has essence and energy. The essence of soul is concentrated in heart as in the operating body, and energy of soul is shown through thoughts. We can speak about soul as about a spiritual component of the person, about heart as about essence of soul and about mind as about energy of soul. Thus, when the mind is included into heart and works in him, the unity between mind (energy), heart (essence) and soul is reached. Spiritual creation is reached when energy of soul (mind) is restored in the essence (heart). According to the doctrine of orthodox psychology heart is a center of the sincere-corporal organization of the person, this place in which spiritual experience when constancy of memory isn't interrupted by terrestrial cares when heart doesn't fluctuate from unexpected attacks of passions opens, but having avoided all this, expelling what attracts us to the evil, spends time in the occupations leading to virtue.

Lit and educated by this beauty, he forgets about the nature and has no care of food, isn't attracted with soul to cares about surrounding, but, being free from terrestrial care, assigns all the diligence to creation of the eternal benefits: as there will be in him a prudence and courage and also justice and reason and other virtues, behind these general virtues the following which he should execute during life zealously. So, the center of spirituality is heart in which the mind of the person permanently has to work.

Spiritual creation soul recovers. She recovers spiritual energy. Soul cures all people. Cleans heart from passions, the mind educates, and then towers to perfection. These steps, naturally, accustom that person who promotes and corresponds to a step of spiritual making and spiritual contemplation. Spiritual making is a clarification of heart from passions, and spiritual contemplation is an education of mind. There is no strong spiritual making out of spiritual contemplation, true spiritual contemplation without spiritual making. It is necessary that also spiritual making was reasonable and spiritual contemplation active.

The semantic component of mental energy of life has lexical or semantic meaning. The sincere component of mental energy of life has four main qualities: good, righteousness, evil, and lie. Semantic sincere qualities are formed in a social life. In spiritual life the reason and spirit form semantic spiritual qualities. The reason, soul, spirit, a thought, feelings and desires of the person are entities and substance of inner world. They are felt by the person with spiritual experience.

Individual thinking realizes spirit of reason as mental process, energy of soul - mental energy. Because who knows that in the person, except spirit human, living in him? (1 to Corinthians 2:11). The quality of mental energy is generated by cultural wealth. But the Lord of heart to understand has given you (Deuteronomy 29:4). Proceeding from lips from heart proceeds (Matfey 15:18). "... because from surplus of heart tell lips (Matfey 12:34)". Razmyslite in the hearts of yours (the Psalm 4:5). "The wisdom will rest heart reasonable (the Parable 14:33)". "The Lord's lamp - the spirit of the person testing all depths of heart (the Parable 20:27)".

When the person learns the truth from the Bible and life of Saints, following her, he starts spiritual life. He unites to the Lord. And connecting to the Lord, there is one spirit [15]. The God's spirit forms at it spiritual consciousness and a pure soul. Soul lives in the space of spiritual mental energy reflected by consciousness on Bible manual. The person conducts just peaceful activity [16].

Conclusion

Tool positive mental energy is a basis of formation of spiritual consciousness and human qualities, realization of creative innovative thinking and ethical behavior, also maintenance of mental and physical health.

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