

Formation of scientific outlook and mental education of students

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Abstract---Formation of the scientific outlook in the younger generation has always been in the spotlight of the leading people of the nation. In all human systems, educated people of the time have made a significant contribution to the world science in general. Knowledge is the basis of the scientific outlook.

Keywords---human development, activities, scientific, spiritual, moral, aesthetic, discussions, endurance, contentment, types of outlook, philosophic, religious.

I. Introduction

The outlook is a system of dialectical beliefs and beliefs that determine the development of the content of nature, social society, thinking, and personality. Within this system, beliefs formed on the basis of socio-ideological, philosophical, economic, natural, scientific, spiritual, moral, aesthetic, legal, and environmental knowledge appear as key constituents. Having a particular outlook on the person, the environment, social relations, labor activity and production processes, the attainment of certain attitudes towards the subjects, as well as the full understanding of the social responsibilities of the individual and their fulfillment provides a foundation for a sense of humor. The person's outlook is shaped as a result of consistent, systematic, continuous and purposeful education and upbringing, his active participation in the process of social relations in various directions and contents, as well as self-education.

II. Literature review

“The knowledge acquired in youth is an ornament,” says our wise nation. An educated person will never erase the pages of history or the hearts of our people. One of the most influential Muslim thinkers in the Orient is the names of al-Kindi, Ghazzali, Beruni, Khorezmian, Nakshbandi, Yassawi, and the names of Western scholars such as I. Kant, F. Hegel, L. Feyerbach, A. Schopenhauer. The greatest scientists and thinkers, with their unique works and teachings, have made a great contribution to human development. Have you dedicated their life to science and have you mastered the science of life as it passes away from this light? They say they don't know anything. Strangely enough, the science of life is mysterious and complicated, and not all human lives are worth understanding. We have

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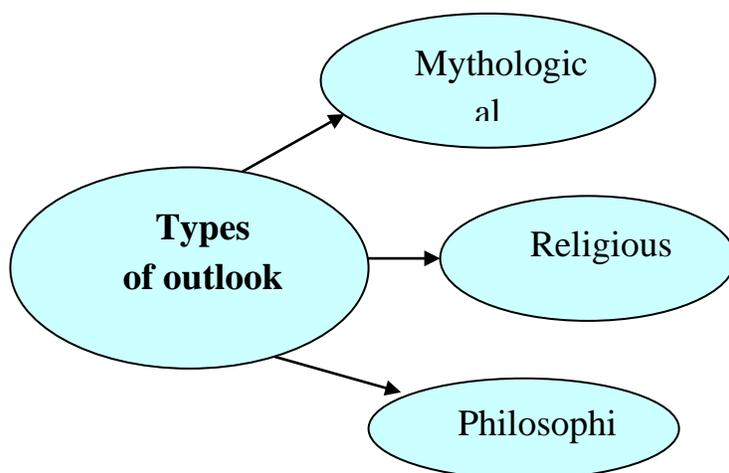
already said that knowledge is the basis of scientific thinking, so what is the point of view? What are its forms? The outlook is just a human trait, and the animal world is alien to other things, objects and creatures. They contain a system of scientific, philosophical, political, legal, ethical, aesthetic, religious views and ideas about the world and its transformation and development. Consequently, the outlook is a holistic collection of knowledge about the universe. The more people have a lot of knowledge about things and events, the more perfect their views are. First of all, it should be noted that the scientific outlook is different. Different professors have different perspectives. The outlooks people, who form a holistic knowledge of the world, a set of ideas, evaluating and evaluating them based on the goals of particular social groups, classes, political parties, mass movements, countries, and thus their place in life, their activities, is a multi-faceted and meaningful concept that allows you to define your goals. There are two levels of outlook. The first is a collection of theoretical knowledge and ideas gathered by science, based on knowledge, ideas, and perspectives, based on the practical experience and professional activities of people. The two are inextricably linked and complement each other. The outlook is a reflection of social existence. It reflects social life and is related to the social system. Constantly changing and developing outlook is reflected in the change of historical types.

Mental thinking is the result of long and persistent research. In its formation the scientific view and belief play a special role. Effective organization of intellectual education ensures the development of scientific thinking. Scientific thinking is one of the highest forms of mental activity in the human body, which means a scientific approach to social events and processes. Enhanced vision of socio-philosophical, natural, economic, legal, spiritual, moral, aesthetic and ecological knowledge, reflecting on the basis of beliefs; There is an infinite confidence in a particular idea, and its formation takes place in several stages. In the first stage, they are unstable and are volatile, as required by the situation. In the second phase, it becomes a stable principle of spiritual and ethical thinking. The current requirement is that it is difficult to deviate from socially accepted moral principles, to organize conscious action in controversial situations, to work with the will. In the third stage, faith in all situations becomes a priority spiritual and moral principle. As the knowledge gained by the learner is widely used in the course of life, their true essence becomes a deeply held belief. President of the Republic of Uzbekistan I.A. Karimov's writings play an important role in the education of young people as educated and highly educated people, emphasizing their intellectual potential as a factor in the development of society. For example, "... science and education elevate man. In the 21st century, I believe, there will be a new generation of people who will sacrifice their lives for culture, science and education. We live for this generation. We strive to bring these noble goals into the minds of people. If the generation that we are waiting to see is the greatest asset in the world and give it life, you know that humanity will have a bright day. " Oriental thinkers give a special place in their works to the issues of cognition and intellectual thinking. In particular, Abu Nasr Farabi considers the role of science as a decisive factor in the understanding of human existence and the understanding of nature. According to the scholar, if the human body, brain, and sense organs existed at the time of his birth, his intellectual knowledge, spirituality, intellectual and moral qualities, character, religion, customs, education, it is influenced by the social environment and the process of interaction with people. According to Abu Nasr Farabi, the human mind is the product of its spiritual growth. As a human being acquires knowledge, he is able to absorb, create, and scientifically establish the prehistoric history of

creation. Continuing this view of the scholar, Abu RayhanBeruni states: “Man does not only know about the external quality and features of things and events, but also compares things and events with his thinking, reason, and comparisons to the truth of his knowledge. » The thinker also says that the assimilation of knowledge by humans can lead to the creation of new knowledge: “There are many sciences. They are successful in their time, and their thoughts and memories are multiplied as they come together. It is a sign that people are interested in science, that they respect science and the people of knowledge. In particular, respect for the intellectuals by the rulers promotes the growth of various sciences. ” While commenting on the concept of knowledge in his works, Abu Ali ibn Sina emphasizes the wisdom of deep learning: “Science is the study of the human mind with the help of the human mind. Knowledge is the perception of things. This is what the human mind needs to achieve before it can be erred. But if the evidence is clear and the evidence is genuine, then it is called wisdom. "The work of Yusuf Khos Hajib, in his words, is the encyclopedia on the essence of knowledge, its importance in social life, its role in ensuring human maturity, and the means of eradicating writing. BahawuddinNakshbandi plays a leading role in directing the divine power to the good and the development of knowledge. Consequently, knowledge is the way to cure oppression and innovation. The ideas of Khalwat Narayana, Safar Dar Nahl, put forward by the scholar, point to the need to apply existing knowledge through dialogue and practice. After all, the knowledge that is gained through discussions and constant research will be strong. Alisher Navoi emphasizes the need for consistent and continuous development of knowledge. It also suggests that learning to work is a challenge and that you have to deal with some difficulties in learning it, and that you can gain perfect knowledge only through endurance, contentment. As for Abdullah Avloni when it comes to human maturity, he states: “Knowledge is the glory of the world, the Hereafter.

III. Discussion

Science is a very sacred quality for man, because knowledge shows us our position, our actions as a mirror, sharpens our mind and mind like a sword, and without knowledge it is like a fruitless tree. "The scholar also emphasizes that knowledge is the most effective way to save a person from ignorance: “Science delivers us from the darkness of ignorance, brings us into the world of culture and enlightenment, forbids us from bad habits and corrupt practices, and gives us good manners. Today, our lives, health, happiness, wealth, zeal, world and the hereafter depend on knowledge.”



Mythological (Greek - mythos, narration, logos - education) outlook - is the main form of social consciousness, embodied in folklore and legends, characteristic of the earliest period of social development. "Where did the universe come from? Who made the sun, the moon, and the stars? Where is the end of the universe full of sin?" It has always been a question of humanity. The earliest human responses to these questions are expressed in myths that form a whole mythological system. Ancient Turkic peoples had a similar mythological system. As an example, we give some mythological examples of the origin, structure, and relationship of the Earth, the sky, the stars:

1. It covers the earth (s) like a dome of heaven. At the top, there is an iron pile star in the center. The total star rotates around the earth and an iron pile (around it). There is an iron pile star underneath the earth. Two iron piles are pulled together and the earth shakes. Hulkar was previously seven stars. Seven robbers were taken, with six remaining. Seven thieves interfered with Hulkar and Kambar, leaving them indifferent. At first they were in love. If Hulkar falls, Kambar will come out. Hulkar was born. They are called Hulkar-kyzy and Kambar-Yigit. In the end, Hulkar and Kambar met. The sky is the floor. There was a tree on the ground floor. The leaves with each person's name are on this tree. When a person dies, the leaves wither and fall off. When the leaf falls on the ground, it touches the ear of the person. It was time to repeat the word. Religious outlook is an outlook that was formed and developed on the basis of mythology, reflecting the origin, development, and future of realities in imaginary images, imaginations and concepts. Religious outlook is deeply rooted in the minds of the people because they are adapted to the spirit of the common people and expressed in the form of vivid images, myths and legends that will affect their emotions and thinking and will be remembered for a long time. Every legend and legend in Islamic education has great wisdom, philosophy and meaning. That is why they are still alive, passed on from generation to generation, and have reached our days. We must be careful about such spiritual wealth. Philosophy is a holistic and systematic knowledge of the universe. While the mythological and religious outlook is shaped by the information we receive from our emotional organs, philosophical outlook is the collection of knowledge that we gain through our emotional and mental powers. The philosophical outlook provides information on the general laws of nature, society, and human development. At the same time, he argues that one can know the world, the world and its laws of development, and that knowledge is a complex and controversial process. Unless a new way of thinking is reinforced in the minds of people today, there can be no big change unless the idea, content and essence of national independence are explained to them. One of the most important issues now is to change people's old-world thinking, to teach them to think economically, politically, and culturally. As the formation of the national consciousness and ideology is the requirement of today, we need to deeply understand the essence of these concepts. Some scholars claim that the right is derived from the Arabic word "mind". But there are also differences between the expressions of mind and reason. When it comes to human ability to think, the terms expressed in terms of mind and reason are in harmony the mind are the product of the human brain. "Man understands thinks. Consciousness is also a set of spiritual, political, philosophical, religious, and artistic views of a person. " National consciousness is a outlook, economic, political, social and cultural context that is formed directly by each nation or nation through a long history of ethnogenesis, lifestyle, way of economic production, religious beliefs, culture, and interaction of other nations level of activity in the field. "National consciousness is one of the most effective factors of strengthening

independence of Uzbekistan". Much work is being done in our country to bring national consciousness to the requirements of the times. Education is particularly important in this regard. Ideology is a spiritual and political reflection of social existence, in the broadest sense, of society, its reflection in the human mind, the realization of it by the human being and the whole system, which is the theoretical basis and the spiritual basis for its practical activities is a service. As we have to form an ideology of national independence in our minds and outlook, we must first understand the essence of this ideology. This has been frequently mentioned in previous topics as well as in the course of other disciplines. Let us recall these thoughts and knowledge again. The "brainstorming" method is used. The students are divided into groups and discuss with the group "The National Idea of Independence - the Expression of the Interests of the People" and discuss the "Ways to instill in students the national ideology". A drawing board with rules of "brainstorming" is posted on a blackboard. Careful development of the basics of natural, social and humanities, which are taught in educational institutions, plays an important role in shaping the young generation's outlook. The moral and moral image of a person, his / her life approaches, the values and ethical values that are of paramount importance to him / her represent the outlook that he / she possesses. In turn, the enrichment of the world outlook ensures the stabilization of one's personality and personality. The outlook reflects the noble ideas in its content, and it helps to enrich the positive qualities of the person. The outlook in essence differs from the scientific (with a certain philosophical system) and the ordinary (not having a particular philosophical system) outlook. At the heart of the scientific outlook are the ideas that have become stable as a result of the continuous, consistent development of the foundations of the sciences, and active participation in the process of social relations. Forming a person's outlook is a complex process with a long-term, dynamic nature. The main features and essence of intellectual is education and scientific outlook. Mental education plays an important role in shaping the outlook of the person. Mental upbringing is a pedagogical activity aimed at providing the individual with knowledge about the nature and development of society, the formation of his / her intellectual abilities and thinking, and the formation of an outlook based on its effective implementation. Today, in the Republic of Uzbekistan, special attention is paid to the education of young people. Upbringing of highly qualified personnel in accordance with the Law of the Republic of Uzbekistan "On Education" and "National Program for Personnel Training" adopted at the IX Session of the Oliy Majlis of the Republic of Uzbekistan in 1997 one of the priority directions of public policy. To be highly qualified personnel that meet high moral and ethical requirements means to have a thorough knowledge of existing scientific and professional knowledge. Consequently, having a deep knowledge allows us to understand the nature of natural and social processes, to see and evaluate their positive and negative aspects. Intellectual education gives students the opportunity to learn about the achievements in science, technology, technology and industry, and develop creative, free, independent thinking. In the process of intellectual education the following tasks are solved:

1. Providing students with scientific knowledge.
2. Formation of conscious attitude to the acquisition of scientific knowledge in them.
3. Building skills and abilities to use existing knowledge in practice.
4. Formation of a desire to constantly enrich their knowledge.
5. Psychological abilities to help acquire knowledge.

On the basis of the unity of mental education and training, personality develops (full reflection of social events, high form of mental activity). Sources indicate that the current level of mental retardation is somewhat complex and can be determined by the following criteria:

1. Availability of scientific knowledge system.
2. The process of assimilation of the existing scientific knowledge.
3. Skills in thinking.
4. The desire for knowledge and the need for it.

The consistent, continuous, systematic and systematic organization of the educational process is a guarantee of achieving the goals, based on a combination of all the factors that are effective in this process, interdisciplinary. This situation gives an opportunity to evaluate the essence of certain social events from different perspectives, to see their development, to observe the transition from one state to another, to understand their interdependence. It is desirable to use interdisciplinary approach to the organization of education and upbringing, to achieve the harmonization of social and natural factors, to achieve the full potential of personal development under the influence of the environment and social relations. The students' deep understanding of the basics of science, which is recommended in educational institutions, helps them to develop a broad outlook. Teachers should take care of the formation of a scientific outlook for students and pay attention to the practical application of scientific knowledge acquired by them. As teachers introduce students to a particular law and its essence, they must explain to students how to use or rely on them in different situations.

IV. Conclusion

To sum up, it is important to be fully aware of the ideological ideas and their essence, which play a key role in the formation of the world outlook. Therefore, in the process of introducing students to educational institutions, in particular the basics of social-humanitarian and natural sciences, national independence are recognized as the main criterion in the social life of the Republic of Uzbekistan. The most effective pedagogical way is to provide detailed information about the ideas and ideas that are presented in the context of ideology and ideology, as well as to form a specific attitude towards students. Economic education is a component of the formation of students' scientific outlook. In the Republic of Uzbekistan, in the context of emerging market relations, the acquisition of economic knowledge and the ability to carry out economic activities are of particular importance.

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