Technology for Shaping Critical Thinking

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A B S T R A C T
In the age of realizing the new socially significant and personal goals of existence, each person and society as a whole faces a difficult task: to be able to analyze what is happening; to be tolerant of a different view of current events; to consider assumptions as hypotheses to be tested and to reject those who cannot withstand this test; develop an attitude of being critical of yourself and the world around you.
One of the relatively recent technologies is the technology of shaping critical thinking.

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Critical thinking is thinking that provides the ability to take a position on a matter under discussion and substantiate it, to listen to the interlocutor, to consider the evidence critically, and to analyze their logic; not only the ability to assimilate information, but also the ability to critically evaluate, understand, and receive it. It's a smart, balanced approach to making difficult decisions about what to do and what to believe. Critical thinking involves a certain amount of insecurity, skepticism about universally accepted truths. Critical thinking is the use of curiosity and research methods.

The task of pedagogy and psychology is to cultivate such an individual who can think and act independently, which implies the active participation of the individual in the life of society. The abandonment of pedagogical authoritarianism has required a variety of scientific research in the one-sided education system in the assessment of events, among which the problem of developing students' thinking skills plays an important role.

- generalized thinking;
- it is problematic and evaluative thinking;
- This is reasonable thinking;
- information is the starting point, not the end point of the thinking process;

it starts with asking questions and clarifying the issues that need to be addressed.

Critical thinking technology includes:

- emphasis on the search for knowledge and independent learning;
- active use of students' previous experience and knowledge;
- Encourage the expression of their views, positions, exchange of views at all levels of interaction;
- creating conditions for substantiation of conclusions, judgments, positions;
- Encourage attempts to test and apply new knowledge and experience.
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Call phase. Update students' knowledge and ideas; to arouse interest in the subject under study; activation of intellectual activity; identifying specific areas of the student in the study of the problem.

Comprehension phase. Get new information on the topic; classification of the received data; setting problem-solving directions by the student

Reflection phase. Acquisition of new knowledge; encourage further expansion of the information sphere; the interdependence of new information and existing knowledge; develop their position, evaluate the process.

The role of the teacher:

- directs students' efforts to find solutions;
- faces various judgments;
- creates conditions for independent decision-making;
- prepares new problematic cognitive situations within existing ones.
- Learning Outcomes of Critical Thinking Technology:
- Ability to work with an ever-increasing and constantly updated flow of information in various fields of knowledge;
- Ability to use different methods of combining information;
- be able to ask questions, formulate independent hypotheses;
- ability to solve problems;
- ability to develop their own ideas based on understanding different experiences, ideas, perceptions;
- be able to state his / her opinion (orally and in writing) clearly, reasonably and accurately, taking into account other points of view;
- ability to build constructive relationships with other people, ability to cooperate;
- ability to independently determine their own teaching methods (academic mobility, self-education);
- Ability to take responsibility.

Teachers have already identified that the main focus in teaching should be on developing students 'thinking rather than mastering the information provided by students and mechanically memorizing the learning material. It is also necessary to teach the field under study analytical review, which involves the study of fragmentation, division, principles, elementary principles, as a result of which thinking becomes visual.

Thought is a human activity, a force of self, a spiritual, human quality that constitutes self.

Since the development of thought is the main driving force of socio-economic development, the history of the development of thought depends on the history of human relations, the basic social principles that determine life.

In the early days of human creation, understanding the processes of thought in nature took the form of using them for survival and self-preservation. In this way, human thought developed and other material and spiritual forms of human labor began to emerge.

What is Firk? Thought is the interconnection and development of meanings in the human brain. We have

the most up-to-date description.

Stages of thought: Comprehension, observation, consciousness, thinking.

Consciousness consists of 3 things:

1. Enlightenment,

2. Observation

3. Understanding.

The power of thought is its scientificity, depth, beauty of thought, good intentions, purposefulness, breadth, purity of thought, purity, focus on a specific field.

There are chronological, problematic, hypothetical, heuristic, intuitive, etc. types of thinking.

When put into a system of types of thinking in general, the association of cause and effect is divided into logical reasoning.

The great educator A.Avloni says about the education of thought:

The strength, elegance, and breadth of thought depend on the teacher's upbringing. With the lesson, the two are inseparable, one's body is on top of the other.

If children do not learn to think freely, the effectiveness of education will be low, said President Islam Karimov in an interview with the editor-in-chief of Tafakkur magazine.

Thanks to the independence of Uzbekistan, the life of our country is changing dramatically. Thanks to independence, our national values have been restored, and there is a growing interest in the life and work of such great intellectuals as Ahmad Yassavi, Naqshbandi, al-Bukhari, Amir Temur, Ulugbek. Thanks to independence, the intellect and national traditions of the Uzbek people, especially the human qualities that are the basis of our spirituality, are being restored. Knowledge in the field of education is being deepened in order to build a new just society.

In response to questions from Fidokor newspaper, President Islam Karimov said: "I believe in the strong will of our wise people." The new society we are building is based on high spiritual and moral values and pays great attention to their development. This process is based on the idea and ideology of national independence, the upbringing of the younger generation in the spirit of patriotism "(June, 2000).

A lot of work is being done in our country in the field of honoring and appreciating people, especially in educating the younger generation to be intelligent and polite, to bring them to maturity.

The world, the human being, the intellect, the spirituality are all intertwined. When the world was created, when man saw the face of the world, when he understood himself as a human being, he intelligently recognized himself as the most perfect being of all beings. Human beings have this advantage because of their consciousness, thinking and spirituality. Man does not come into the world for a purpose. He seeks meaning in life after realizing himself, and that is the meaning of his life. There are people who come and go in the world, they have no name, they do not understand the meaning and value of life. There are people who leave their mark on the so-called "life" between their arrival and departure. This trail is indelible. Those who are good horsemen with such intelligence are the ones who are spiritually high. Only a spiritually perfect person deserves such a height, such an honor to live in the hearts of generations and generations.

This means that in order to carry out one's life and activities in a meaningful way, one must first know the being around him, and have a high level of intelligence and experience. Because of the importance of the human mind and its life, it is only through reason that a person can acquire such qualities as wisdom, deep thinking, honesty, correctness, foresight, and not falling into the trap of lust. It is not in vain that our people say, "The mind is the beauty of man," "The mind is clearer than water, as clear as a mirror." That is why the mind is a great blessing for human beings. The mind acquires knowledge, creates a profession, learns the secrets of the world. "The light in the heart is the light of truth and unrighteousness," "The mind saves its owner from the calamities of the world," "The mind is the life of the soul, the soul is the life of the body, and the body is the life of the body." then such a person is no different from an animal. " Imam

al-Bukhari, a scholar of the encyclopedia, emphasizes the study of science and puts forward the following ideas in his works: He cannot be a muhaddith. ” Imam Bukhari emphasizes that this idea is formed by the positive motives of teaching activities by teachers. Today, unprecedented innovations in the field of education encourage teachers like us to work harder.

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