

Critical Thinking Is the Criterion by Which Students Are Activated In the Design Process

¹Jabborov Mirzohid Davranovich and ²Yusufzoda Xiromon Yunus qizi

¹teacher of Secondary School № 9 Shofirkon District of Bukhara region

² Stage 2 student of Bukhara State University

(Uzbekistan)

Abstract: *the article states that the formation of critical thinking of students requires such a methodological service that it does not harm the personality of young people, ensuring their pedagogical integrity and positively affects them through national values, traditions and traditions.*

Keywords: thinking, critical thinking, intellectual training, consciousness, thought upbringing, perception, logic.

INTRODUCTION

Emphasizing that the role of mental training and the formation of independent thinking skills in the perfection of the younger generation is incredibly incomparable, he says: "it is necessary to integrate such an idea into the minds of everyone, especially young people who are stepping into life, that they should realize that the achievement of the goals set forth depends on themselves, that is, in fact, social consciousness, intelligence, the perception of being, the feeling of aspiration to the peak of knowledge motivate a person to improve the effective ways, forms and techniques of thought education, which in turn creates the ground for the young generation to find the impulsive forces of the formation of critical thinking skills. The analysis of pedagogical, psychological, sociological literature shows that there are different views on the formation of critical thinking.

MATERIALS AND METHODS

The higher aspect of man from all beings is his ability to think. Already, people are distinguished with each other by their own imagination, imagination, thinking skills, independent thinking skills. Therefore, the upbringing of human thought is considered important. In the works of Abdulla Avlani, the following interpretation on the education of thought is given: "the education of thought is the most necessary, it has been appreciated for many times, it is a sacred task that is entrusted to the conscience, leaned on the teachers' attention. The thought causes a person to be blessed, zealous. This education needs a degree after the help of teachers, the strength, splendor, breadth of thought depends on the education of the teacher. In fact, great geniuses spoke on the idea, creating certain teachings. Aristotle's teaching on the harmony of heart, mind and senses in thinking, Abu Nasr Forobi on the orientation of thought to goodness, Alisher Navoi on the orientation to humanity, Omar Hayyom on the logic of thought, on the signal system in thinking I.P.Pavlov, who created the theory of the gradual formation of thought, called P.Y.Galperin, about generalization in thinking – there are teachings of R.Davidov.

Thinking is a complex psychological process, thinking about the characteristics of the educational material, the thing is the activity of comparing events among themselves, separating their characteristics, the task set, solving problems. The analysis of the perceived learning material by the reader ensures that the acquired knowledge is promoted to a higher level. Independent work, the application of teaching assignments to education, the occurrence of mummified situations increases the effectiveness of the thinking process.

Today, critical thinking is regarded as a skill that helps a deeper understanding of the events taking place in the socio-political sphere in the 21st century. Teaching critical thinking is also suitable for solving the task of formation of qualified personnel who can find their place in a highly professional, creative and socially active life described in the "national program of Personnel Training" of the Republic of Uzbekistan.

Perception-what is being studied is the reflection – perception of the essence of the phenomenon in consciousness. It is a broad concept, and the knowledge of the information felt by the reader with the help of members of his intuition (reading, such as seeing, hearing) also covers the reflections on what has passed before the experience-events. In this, the task of the teacher is to ensure that the children have an active perception of the teaching material, to awaken different motivations (enthusiasm, enthusiasm, interest), depending on the capacity is an expression from the participation of most of the members of the intuition in education.

In order for critical thinking to arise, attention should be paid to the following:

- the emergence of a specific point of view in the reader;
- ability to base one idea on another's preference;
- ability to solve complex problems;
- adapting to argument based on evidence;
- ability to work in collaboration to develop a single idea;
- to determine to what extent the knowledge available to students serve to the formation of critical thinking skills.

It is inevitable that the inclusion of students in the process of active thinking, the solution of a problem, the training of logical processes to a rational solution will lead to positive results in the mastering of knowledge.

CONCLUSION

Developing critical thinking is not an easy thing. It is also not an issue that can be completed and forgotten at a certain age. There are no clear-cut ways to lead critical thinking. However, there is a certain set of teaching conditions, with the help of which it is possible to educate critical thinkers. In particular, it is necessary to pay special attention to the following conditions:

1. Give critical thinking experience time and opportunity;
2. Giving students the opportunity to think;
3. Adopt different ideas and ideas;
4. To enable students to participate actively in the learning process;
5. To convince the readers that they are capable of giving critical feedback.

At the same time, students:

1. They should develop self-confidence, they must understand the value of their ideas and thoughts;
2. They should actively participate in the educational process;
3. They should be able to hear different opinions with respect;
4. It is necessary to be ready to form their own reasoning or to refrain from it themselves.

Critical thinking characteristics are as follows:

- critical thinking is independent thinking;
- information is the beginning of critical thinking;
- critical thinking begins with the identification of the problem to which the question should be put and solved;
- critical thinking seeks convincing evidence;
- critical thinking is social thinking.

Thus, considering that critical thinking is a process associated with activism, it is necessary that during the lesson the teacher will be able to involve the students in thinking, fellowship with thoughts and ideals, use the stage of motivation in the provision of instructional material.

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