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TECHNOLOGY FOR FORMING CRITICAL THINKING OF PRIMARY EDUCATION STUDENTS

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ABOUT ARTICLE

Key words: Critical thinking, hypothesis, opinion, personality, technology, curiosity, knowledge, skill, competence, information.

Abstract: This article discusses the technology and methods of developing critical thinking of future primary education teachers in the higher education system.

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INTRODUCTION

The increase in the need for human capital in the world is the reason why the categories of "reason and logic" are considered as a necessary measure that controls various cultural, educational and socio-economic relations and evaluates the activities of young people. In the world's leading educational institutions, effective mechanisms for the development of independent thinking skills of students are being established through the introduction of natural science teaching, integrated interactive educational technologies, virtual and experimental projects to develop the intelligence and worldview of students. . The head of our state, Shavkat Mirziyoyev, said that "if the method of teaching in the school does not change, neither the quality of education nor the environment will change."

Critical thinking - thinking that provides the ability to take one's own position on the discussed issue and justify it, listen to the interlocutor, carefully consider the arguments and analyze their logic; the ability not only to absorb information, but also to critically evaluate, understand and accept it. It's a smart, balanced approach to making difficult decisions about what to do and what to believe. Critical thinking includes a certain amount of incredulity, doubt about generally accepted truths. Critical thinking is the use of curiosity and research methods. The task of pedagogy and psychology is to educate such a person who can think and act independently, which implies the active participation of this person in the life of society. Abandonment of pedagogical authoritarianism, one-sidedness in the assessment of happening events required various scientific researches in the educational system, among which the problem of developing students' thinking ability occupies an important place.

- generalized thinking;
- this is problematic and evaluative thinking;
- It is rational thinking;
- information is not the end point of the thinking process, but the starting point;

- begins by asking questions and clarifying the problems to be solved.
- The technology of forming critical thinking includes:
 - emphasizing the search for knowledge and independent learning;
 - active use of previous experience and knowledge of students;
 - to encourage the expression of one's point of view, one's position, exchange of ideas at all levels of mutual relations;
 - creating conditions for justifying conclusions, judgments, positions;
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Thought is a spiritual and human quality that constitutes human activity, its strength, power, and identity. 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 the basic social principles that determine human attitudes and life [3]. In the early stages of human development, understanding the processes of thought in nature was in the form of using them for survival and self-protection. In this way, human thought developed and other material and spiritual manifestations of human labor began to appear. What is a firm? Thought is the interconnection and development of meanings in the human brain. We are the most modern modern definition.

The power of thought is its scientificity, depth, ornamentation of thought, noble intention, dedication to the goal, breadth (comprehensiveness), purity of thought, purity, orientation to a specific field. There are chronological, problematic, hypothetical, heuristic, intuitive, etc. types of thinking. When the types of thinking are systemized in general, reasoning is divided into cause and effect logical thinking. About education of thought, great pedagogue A. Avloni says, "In education of thought, it is the most necessary, sacred task that has been honored for many times, relied on the attention of teachers, and entrusted to their consciences." The power, ornamentation, breadth of the thought depends on the education of the teacher. With the lesson, the two are not separated from each other, the body of one is located in the other. If children do not learn to think freely, it is inevitable that the effectiveness of education will be low, says President I. Karimov in an interview with the editor-in-chief of "Tafakkur" magazine. Therefore, in order to meaningfully conduct one's life and activities, a person must first of all know the existence that surrounds him, possess a high intelligence and experience. Because the human mind plays an important role in his life, it is only because of intelligence that a person can realize such qualities as wisdom, deep thinking, truthfulness, correctness, foresight, and not falling into the trap of lust.

The sayings of our people such as "The mind is the eye of a man" and "The mind is clearer than water, clear as a mirror" are not spoken for nothing. That's why intelligence is a great gift for man. The encyclopedist Imam al-Bukhari puts forward the following ideas in his works: "A person is mature in knowledge until he receives hadith not only from his superiors or peers, but also from those inferior to him. cannot be a muhaddith." This opinion of Imam Bukhari emphasizes that the positive motivation of educational activity is formed by the teacher.

REFERENCES

1. Sh. Mirziyoyevniog's speech at the "Improvement of the education system in our country" at the "Nideoselector meeting on the issues of accelerating the development of science" October 30, 2020.
2. Ghafarova Teaching independent thinking is one of the main tasks of education today. Journal of elementary education. 2012 No. 9
3. Kuronov M. Scientific pedagogical foundations of national education in Uzbek secondary schools: Ped. Science. dr. Diss-T: 1998
4. Pedagogical importance of forming students' independent thinking. International conference. Novosibirsk, 2021.
5. Nishonov A, Khaidarov B, Nuriddinov B. and others. Evaluation methods. Educational methodical manual. T., 2003.
6. Paul, R. W., Elder, L. & Bartell, T. (1997). California teacher preparation for teaching critical thinking: Research findings and policy recommendations. California Commission on Teacher Education Sacramento: California.
7. Sharifzoda, S. U. (2021). Pedagogical aspects of the process of formation of basic competencies using integrated learning materials. ISJ Theoretical & Applied Science, 06 (98), 760-763.
8. Madraximovich, K. E., & Ruzimovich, Y. J. (2021). Application of Problem-Based Teaching Methods in the Development of Mathematical Thinking Skills of Students. Annals of the Romanian Society for Cell Biology, 43-47.
9. Khudoynazarov, E. (2023). THEORETICAL FOUNDATIONS OF GROWING LOGICAL THINKING OF ELEMENTARY SCHOOL STUDENTS. International Bulletin of Engineering and Technology, 3(5), 33-37.
10. Madrakhimovich, K. E. (2023). Didactic Principles of Developing Logical Thinking in Students. New Scientific Trends and Challenges, 97-100.
11. Худойназаров, Э. М., & Бекметова, З. З. Қ. (2022). ЎҚУВЧИЛАРДА ТАНҚИДИЙ ФИКРЛАШНИ РИВОЖЛАНТИРИШНИНГ ПЕДАГОГИК ВА МЕТОДИК АСОСЛАРИ. Oriental renaissance: Innovative, educational, natural and social sciences, 2(12), 1099-1107.
12. Эгамбергян, Х. М., & Хўжаниёзова, Ш. Б. (2023). АЛ-ХОРАЗМИЙ-БАРЧА ЗАМОНЛАРНИНГ ЭНГ УЛУҒ МАТЕМАТИГИ. BOSHQARUV VA ETIKA QOIDALARI ONLAYN ILMIY JURNALI, 3(1), 4-10.
13. Худойназаров, Э. М., & Авезова, Д. Ф. Қ. (2023). ИНСОН ФИКРЛАШНИ РИВОЖЛАНТИРИШНИНГ ДИДАКТИК АСОСЛАРИ. Oriental renaissance: Innovative, educational, natural and social sciences, 3(2), 310-317.
14. Худойназаров, Э. М., & Авезова, Д. Ф. Қ. (2023). ЎҚУВЧИЛАРДА МАНТИҚИЙ ФИКРЛАШНИ РИВОЖЛАНТИРИШНИНГ ДИДАКТИК АСОСЛАРИ. Oriental renaissance: Innovative, educational, natural and social sciences, 3(2), 289-297.
15. Сатлиқов, Ф. Р., & Худойназаров, Э. М. (2022). ЎҚУВЧИЛАРНИНГ ЎҚУВ-БИЛИШ ФАОЛЛИГИНИ РИВОЖЛАНТИРИШГА ТАЪСИР ЭТУВЧИ МУҲИМ ОМИЛЛАР. Oriental renaissance: Innovative, educational, natural and social sciences, 2(7), 800-805.
16. Мадрахимович, Э. Х., & Ражабова, С. М. (2022). ЭВРИСТИК МЕТОД ЁРДАМИДА БОШЛАНҒИЧ СИНФ ЎҚУВЧИЛАРИ ЎҚУВ ФАОЛЛИГИНИ ШАКЛЛАНТИРИШ МЕТОДЛАРИ. Academic research in educational sciences, 3(12), 315-323.

17. Худойназаров, Э. М., & Дўсчанова, М. М. (2022). БОШЛАНҒИЧ ТАЪЛИМДА ЎҚУВЧИЛАРДА ТАЯНЧ КОМПЕТЕНЦИЯЛАРНИ ШАКЛЛАНТИРИШНИНГ НАЗАРИЙ АСОСЛАРИ. *Oriental renaissance: Innovative, educational, natural and social sciences*, 2(12), 1108-1115.
18. Hudoynazarov, E. M., Hasanova, D. S. Q., & Rimboyev, N. M. Q. (2022). МАТЕМАТИК БОШҚОТИРМАЛАР-БОШЛАҒ 'ИЧ ТА'ЛИМДА О 'ҚУВЧИЛАР О 'ҚУВ FAOLIYATINI OSHIRISH VOSITASI SIFATIDA. *Oriental renaissance: Innovative, educational, natural and social sciences*, 2(6), 174-181.
19. Худойназаров, Э. М. (2020). Устные упражнения как основа формирования и развития деятельности математического мышления у учащихся начальных классов. *International scientific review*, (LXXI), 93-94.
20. Худойназаров, Э. М., & Бобожонов, А. Б. СИНФДАН ТАШҚАРИ ИШЛАРДА ЎҚУВЧИЛАРИДА МАНТИҚИЙ ФИКРЛАШНИ РИВОЖЛАНТИРИШНИНГ ИИНОВАЦИОН ЖИҲАТЛАРИ.
21. Худойназаров, Э. М. (2022). СИНФДАН ТАШҚАРИ ИШЛАР ЎҚУВЧИЛАР МАНТИҚИЙ ФИКРЛАШНИ РИВОЖЛАНТИРИШ ОМИЛИ СИФАТИДА: <https://doi.org/10.53885/edinres>. 2022.8. 08.032 Худойназаров Эгамберган Мадрахимович, катта ўқитувчи, Урганч давлат университети. *Образование и инновационные исследования международный научно-методический журнал*, (8), 207-211.