The Use of Modern Technologies as A Factor in Improving the Teaching Quality

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ABSTRACT

The article deals with the problems of using interactive methods, as well as the introduction of technology for the development of critical thinking in the classroom.

Keywords: Information technology, technology for the development of critical thinking, professional competence, interactive methods, integration

Since birth, humanity had been trying to prepare its children for a life of dignity. But in an instant, a person's spirituality has never been so important. This is because advances in science and technology have greatly increased the power of human thinking. But there is no guarantee that this power will be directed solely for the good. That is why, at this stage in human history, the formation of an educated, motivated, proactive, cultured and enlightened person is of decisive importance.

In connection with the development of science and technology in the era of globalization, the flow of information has turned out to be unpredictable, and in modern conditions it is not enough to try to strengthen the memory of students by simply pursuing education as an object of learning. The main task of the current education system is to make students the subject of the educational system, that is, the performer, to direct them towards an independent solution of the educational problem. Due to the wide range of information, education requires young people to find effective and modern ways to develop their knowledge and skills. Similar changes in the organization and implementation of education have created more and more interactive methods in the world in recent years.

It is noteworthy that these methods are aimed at the formation of free-thinking, independent-looking students. This teaching method implies that the main work in the learning process is carried out by the students who are the subject of instruction, i.e. performer as a teacher. Interactive methods include not only the interaction of the teacher and students, but also the didactic activities of each student and other students.

The use of interactive methods in the learning process significantly changes the position and role of the teacher. When using interactive methods in the learning process, the teacher should set real tasks for students as a learning task and ask them what can be found in the sources. The pedagogical problem that students must face is that they must not be artificially invented and small enough to be pursued.

It is best to use words that propel students to action when they teach students to use interactive methods in their classroom activities. Interactive theorists classify, substantiate, research, generalize, analyze, model, diagnose, evaluate, motivate more students to participate and engage. Interactive methods involve not only creating knowledge for teachers but also for students. Because education is only one of the main goals of the educational process. According to the Basic Concepts of Taxonomy of Learning (OMITT) by American taxonomist Benjamin Blum, learners have six stages of cognitive ability. According to this taxonomy, knowledge is the lowest stage of the process: knowledge, understanding, application, analysis, generalization, (synthesis) evaluation.

№	Condition	Answer
1	The student learns to remember memory	Knowledge
2	Pupil expresses the definition in mathematics	Understand
3	As an example, a student cites a definition in his essay.	Use
4	The student identifies missing key characters in the description of the analysis	Analysis
5	The reader summarizes the concepts and important features in the description Читатель обобщает понятия и важные признаки в описании	Generalization Synthesis
6	The reader is critical to the definition	Appraisal

Bloom's taxonomy means that knowledge is not a goal, but the first tool for the formation of a person who is independent, thoughtful, proactive and seeks to solve any educational or life problem. After acquiring knowledge, it moves to the stage of understanding, applying the next phase, which means applying what they have learned in standard and new situations. Remember that the ladder is sturdy and cannot be broken. You cannot get the next one without passing by. Therefore, it is necessary to complete the previous one in order to reach the stages of analysis, synthesis and evaluation.

An example of using Bloom's taxonomy to master the Tumaris' myth.

Taxonomic step	Questions, examples and tasks
Knowledge	Subject of heading abstract. Description of the heroes of the legend. Describe the events described in the legend. When the legend was written. From what work we have come to this day.
Understanding	Explain why the legend is so complete. Explain Tumaris' role in the story. Explain the description: "King Cyrus of Iran is a tyrannical, aggressive, bloodthirsty and at the same time a decent person." Find out how the legend ends. Summarize the legend.
Use	Try customizing the legend stories yourself. How do you think the myths and heroism of today's story fit women? Talk to Tumaris.
Implementation, analysis	Analyze the character of main heroes. Explain, why Tumaris made it an enemy of herself? Explain how the historical context influenced to the character of heroes. Compare the character of Tumaris with present day.
To summarize (synthesis)	Edit the history of this legend. Put yourself in the place of a hero. Write a poem or story about a myth.
Evaluations	Leave a comment on the

rating	legend. Justify or condemn legendary heroes. Prove the conclusion of the legend. This is a contribution to the history.

The most important thing to do to introduce interactive methods into the educational process is cooperation between the participants in the educational process. Collaborative learning is not only easy and fun, but also effective. This is because there is no evidence that good, accurate and new ideas can come from many. One interactive method that can be used effectively in classroom activities and helps develop student research skills is called a cluster. This method teaches students to think quickly, analyze facts, find a common language in particular facts and draw conclusions based on them. Using the Cluster Method is also a multi-step process. In the first step, the teacher writes on the board a general problem and keywords that can be used to solve it. For example, when studying the myth of Tumaris, based on the cluster method: "Why does Tumaris have no moral, noble reason?" Keywords such as adoration, fairness, kindness, honesty, truthfulness, pride. At the second stage, the study group was divided into two groups.

Group 1 Brave Battle of Tumaris.

Group 2. The Iranian king was ordered to conduct a cluster study based on the legend of the tyranny of Cyrus. Find as many keywords, quotes, ideas as possible. At the same time, the boundaries of ideas and proposals are not determined, but only over time. When each subgroup has completed their observations on the cluster, they will present their findings to the teacher and other team members about the problem. Thus, the use of interactive teaching and learning methods will take the educational process to a new level, accelerating the acquisition of knowledge and skills by students. Most importantly, interactive methods have a positive impact on the formation of the spirituality of students, which contributes to the development of the youth identity of the nation. It is necessary to plan the educational process in advance. In this process, the teacher must take into account the specifics, place and needs of the subject, as well as the ability to organize joint actions. Only then can the desired guaranteed result be achieved.

References:

1. Law of the Republic of Uzbekistan “On Education” and “National program of preparing Cadres”, - 1997.
2. Ишмухамедов Р. и др. Инновационные технологии в образовании. Т.: - 2008 .
3. Учебник чтения для 3 класса Т .: - 2018.
4. Учебник чтения для 4 класса Т .: - 2019.
5. Ergashev, N. (2022). BULUTLI TEXNOLOGIYALAR SHAROITIDA MUXANDISLARNI KASBIY FAOLIYATGA TAYYORLASH MUAMMOSINING AMALDAGI HOLATI. *Журнал интегрированного образования и исследований*, *1*(2), 49-53.
6. Ergashev, N. (2022). UZLUKSIZ TA’LIM SHAROITIDA MUXANDISLAR MALAKASINI OSHIRISHNI RIVOJLANTIRISHNING METODIK SHARTLARI. *Журнал интегрированного образования и исследований*, *1*(2), 54-59.
7. Ergashev, N. (2021). ЎКУВ МАТЕРИАЛИНИ ВИЗУАЛ ТЕХНОЛОГИЯЛАР АСОСИДА НАМОЙИШ ЭТИШНИНГ ЎЗИГА ХОС АСПЕКТЛАРИ. *Scienceweb academic papers collection*.
8. Ergashev, N. (2022, May). FEATURES OF MULTI-STAGE TRAINING OF TEACHERS'CONTENT TO PROFESSIONAL ACTIVITIES USING CLOUD TECHNOLOGY IN THE CONDITIONS OF DIGITAL EDUCATION. In *International Conference on Problems of Improving Education and Science* (Vol. 1, No. 02).
9. Ergashev, N. (2022, May). THEORETICAL STAFF TRAINING USING CLOUD TECHNOLOGY IN CONTINUING EDUCATION. In *International Conference*

on Problems of Improving Education and Science (Vol. 1, No. 02).

10. Ergashev, N. (2022, May). PROBLEMS OF USING DIGITAL EDUCATION IN PEDAGOGICAL THEORY AND PRACTICE. In *International Conference on Problems of Improving Education and Science* (Vol. 1, No. 02).
11. Ergashev, N. (2022, May). THEORY OF TRAINING OF PEDAGOGICAL PERSONNEL IN HIGHER EDUCATION USING CLOUD TECHNOLOGIES IN THE CONDITIONS OF DIGITAL EDUCATION. In *International Conference on Problems of Improving Education and Science* (Vol. 1, No. 02).
12. Ergashev, N. (2022, May). PROBLEMS OF DIGITAL EDUCATION IN PEDAGOGICAL THEORY AND PRACTICE. In *International Conference on Problems of Improving Education and Science* (Vol. 1, No. 02).
13. G'ayratovich, E. N. (2022). The Theory of the Use of Cloud Technologies in the Implementation of Hierarchical Preparation of Engineers. *Eurasian Research Bulletin*, *7*, 18-21.