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THE USE OF INNOVATIVE TECHNOLOGIES IN THE LEARNING PROCESS AT SCHOOL

Abstract: This article deals with the various forms of lessons through the using in the educational process of innovative technologies. Questions of the importance of pedagogical skills of teachers in improving the quality of education and educational aspects of innovative teaching. Presented the discussion of the impact of innovative methods for the formation and development of creative thinking of students, their research skills, resourcefulness, ingenuity. The various types of work carried out by means of media education. Widely analyzed methods to improve knowledge on the application in the educational process of computer technology. The main problems of the development of intellectual and cognitive abilities of students which are trained. By electronic means students have the opportunity to qualitatively and quickly learn the language.

Keywords: *education, educational process, innovative technologies, interactive methods, the quality of knowledge, tasks, electronic means, abilities, directions in education.*

In elementary school, students use their native language to learn about the world around them. They draw information about various phenomena and events. As a result, the child develops an active life position and a sense of belonging to events. In order to meet the requirements of the school reform, the curriculum and textbooks of the elementary school have been changed.

The aim of the research is to increase - The aim of the study is to increase the efficiency of using innovative technologies in the process of professionally oriented learning, formation of knowledge and practical skills of students in the process of working with the text.

Materials and methods of research:

1. Widespread use of active and interactive teaching methods in the educational process.
2. Comparative method, analytical review, search method, research method, structural-semantic analysis of the text, application of the laws of didactics.
3. Application of computer technology, information technologies, system learning, development of thinking activity, improvement of educational skills.

Results of the study and discussion:

The text is a medium or sum of information, a controlled source of information, the basis for students' independent work.

The program pays a lot of attention to teaching fast reading, oral retelling, and developing the ability to retain information in memory. Reading and comprehension of texts broadens children's knowledge about the world and shapes their worldview.

Nowadays, in a competitive social environment, improvement of the qualitative characteristics of a human being definitely requires an extraordinary, different thinking and creative activity. Informatization in education is not only improving the forms and methods of teaching, but also creating a condition for new methods of managing and controlling the educational process. Correct use of information-technology makes it possible to accumulate educational-methodical materials, to improve the efficiency of using educational materials, to work with personal programs, to prepare and conduct classes effectively, to multiply didactic material, to control the level of students' knowledge.

The development of education today demands that new changes be made in response to the needs of the state and society, and that the state and society face

the challenge of radically changing the education system. Only concrete, very important values are in place, and they help us make decisive steps in this area.

We see every day that computers have brought new changes and new ideas in teaching methods developed over the years. That is why investigating the impact of the computer in the education of the child is one of the most important issues in the pedagogical sciences.

If pedagogical science is enriched with new facts and new trends every day, it is definitely moving forward.

We are guided by the new definition of V.V. Kraevsky: "Methodology of pedagogy according to the basis and structure of pedagogical theory is a body of knowledge that determines the methods and ways of accumulating knowledge". [1, 7].

The use of the computer in the educational process is a basic link in the reform of public education systems. In accordance with the requirements of society and today's school, it is impossible to implement a radical change in the method and form of teaching, without taking into account the possibilities of the computer.

The availability of appropriate professionals capable of using computers is a key factor in the reform of the systems of public education.

The problem of training specialists in information systems in all spheres of the economy. This problem is raised in all higher education institutions of the republic and needs to be further strengthened.

Many textbooks and manuals are being published at the present time in the schools of vocational education. Our schools are equipped with computers of the latest model. A.Y. Saveliev interprets this as follows: "By solving this problem, we can eliminate all difficulties of confrontation and give conscious nurturing and knowledge appropriate to the requirements of the time. This is why knowledge must be informatized in the initial state of knowledge, this: - The future of education depends not only on the computer, on information technology, to improve children's knowledge and their creativity, it is necessary to create a new

scientific basis based on the computer, - in teaching the use of the computer to create two ways: first, the need for new educational tools aimed at new technologies, second, the basis for communication between teacher and student, - after the introduction of new educational technologies in the education system is necessary to control the effects of computer image

The advancement of science also depends on its methodological directions. Therefore, at present, educational institutions use theoretical and practical innovations in technology. Scientists such as A.Y. Saveliev, V.M. Maksimov, G.K. Selevko, etc. have dealt with such problems.

V.M. Maksimov in his research suggests the following classifications: structural logical technology, interactive technology (connection of different subject knowledge with each other), game technology, training technology, information technology, dialogic technology [3, 8].

Such classification is widely used nowadays because the main way of education is teaching.

Teaching is a unified pedagogical process in which the teacher and the student implement a certain goal of effective organization of teaching. We need to make extensive use of the educational, nurturing, and developmental functions of teaching. Every pedagogical technology encompasses the objective methodological possibilities necessary to create comfortable conditions for self-development and to improve personal creativity.

The interactive teaching method is not a new concept in the field of education. Many teachers and students are already familiar with it. Many educational institutions are aware of the effectiveness of this teaching method.

The main purpose of the interactive teaching method is not only to improve students' personal and collective abilities, but also to control their correct perception of information, to participate in discussions about information and to make decisions about different problems.

Firstly, the main function of the interactive method is: - to introduce them how to work with it; - to introduce them how to use their abilities effectively. The

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The second function of the interactive method is to develop students' abilities, i.e. to improve students' intellectual abilities: - to teach them to express their thoughts correctly; - to teach them to evaluate the past situation correctly; - to teach them to make the right decision about important problems [4, 8].

The interactive method also teaches how to conduct oneself in a group, and how to express one's opinion frankly and concretely.

Some types of interactive teaching methods are widely used in our country. Every teacher or organizer uses traditional or new methods in the educational process.

So, organizing technology enables a school to strengthen its direction.

Therefore, the leaders of the different institutions should recognize that the emergence of permanent changes is considered to be a correct fact. The introduction of news is a major factor in the development of any educational institutions [5, 7]. According to the requirements of institutions (schools, universities, etc.) the use of video, audio equipment, televisions and computers in the classroom every day brings significant results. Such installations stimulate the interest of the students, they give them the opportunity to

The students will be able to watch and listen to it repeatedly. They are then able to elaborate on what they have learned. If necessary, the students get: a) the possibility of distance learning. b) the ability to search for necessary information, which affects the quality of knowledge and language skills, c) in the study of tasks

requiring action (art, dance, handicrafts, physical culture, etc. e) the possibility to learn different physical, chemical, biological results.

Innovative technology improves the professional skills of students, so students can demonstrate their knowledge to the world around them.

Due to the effective application of innovative technology during the teaching process teachers prepare competitive specialists.

Conclusions:

The use of temporal information technology in the educational process contributes to the development of students' thinking activity. Interactive methods that meet the requirements of the modern educational process significantly improve the quality of educational and upbringing aspects of learning.

The art and skill of a teacher is to be constantly in creative search of new ways to improve the level and quality of knowledge of students. The school lesson is a springboard of pedagogical skill for the wide application of innovative methods. The use of innovative technologies in the teaching process leads to increased motivation of learning and the development of students' creative abilities.

List of references:

1. Kraevsky V.V. Methodology of Pedagogical Research. - Samara: Samara State Pedagogical Institute, 1994. - 264с. 2. Saveliev A.Y. Fundamentals of informatics. - Moscow: Publishing house.
2. Publishing house of Bauman Moscow State Technical University. 2001. - 328 с. 3. Maksimov V.I. Russian language: Textbook for secondary special educational institutions. - M. 2006. - 415 с. 4.
4. Istemiroy K. Modern Pedagogical Technologies and Means of Education. - Almaty, 2007. - C. 120.
5. Tusupova A.Zh. Computer is a new technology of learning. - Almaty, 2012. - C. 120.
6. Ahmedov, M., Madaminova, M., & Yo'ldashev, A. (2023). O 'QITISH JARAYONIDA INNOVATSION TA'LIM TEXNOLOGIYALARIDAN

FOYDALANISH MUAMMOLAR YECHIMINI ANIQLOVCHI
FUNKTSIONAL TIZIM. *Евразийский журнал академических исследований*, 3(5), 132-137.

7. Ahmedov, M. M., Ruzimatova, S. M., & Yoldashev, A. Y. (2023). Organization of Technological Educational Processes and Using the Method of "Integration Strategy" in Improving the Management System. *Journal of Pedagogical Inventions and Practices*, 19, 1-6.

8. Abdullayev, S. S., et al. "Cyclic Technology for Obtaining Double, Triple Superphosphate and Concentrated Nitrogen-Phosphorus Fertilizer from Low-Grade Phosphorites of Central Kyzylkum." *Eurasian Journal of Physics, Chemistry and Mathematics* 6 (2022): 49-54.

9. Abdullaev S.S. RATIONAL SOLUTION OF THE ISSUE OF PROCESSING OFF-BALANCE ORE INTO CONCENTRATED NITROGEN-PHOSPHATE FERTILIZERS USING CYCLIC METHOD [<https://www.iupr.ru/5-108-2023/>]// Экономика и социум.-2023.- №5(108) (дата публикации: 14.05.2023).-

URL:https://www.iupr.ru/_files/ugd/b06fdc_88fb987d07e04f72b1a06b24b4bdfbf.pdf?index=true (дата обращения: 06.06.2023)