
The Place of Digital Technologies in the Education System

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Annotation: In this article, the aspects in the reform of the education system are discussed about the organization of effective lessons through digital technologies. The incurvation of this technology in increasing students and activity in the textbook is based during views.

Keywords: digital technology, education, knowledge, integration, problem education, modern education, interactive, innovation.

I. INTRODUCTION

In the information age, teachers have a key role to play in shaping the country's innovative capacity. Such an important task can be solved only by a teacher who is well versed in modern pedagogical and information technologies, constantly working on himself, improving his knowledge, skills and abilities, taking a creative approach to his work.

"The educational process, curricula and programs of higher education need to be further improved through the widespread introduction of new pedagogical technologies and teaching methods, qualitative updating of the master's research and educational process and the introduction of modern organizational forms."

At a time when education is booming, education is not standing still. Nowadays, the traditional forms of education have been replaced by non-traditional forms of education: integrated lessons, observation lessons, problem-solving. Classes organized through such forms of education are enjoyed by students, arouse their interest and give them a lot of news.

II. MATERIALS AND METHODS

Modern education aims at the student: to acquire knowledge freely, to know how to interact with different people in different situations, and at the same time to feel free and confident. Therefore, the communicative technology of education is innovative in the process.

In fact, if we improve the quality of education, it will pay off in the near future. Different methods, techniques and tools can be used for this. We need to improve our education process without straying from our national mentality. One of the prerequisites for this is the introduction of digital technologies in the educational process and their use in the classroom.

The process of education and upbringing can develop a person when he has an active form, without developing himself. Proper organization of student activities is essential for the development of students' knowledge, skills, and abilities. There is no development in the process of poor comprehension of the material. For example, no matter how many pages a child reads, if he does not remember the numbers, he will not be able to learn to make examples from them, and he will not develop any problem-solving skills. The student's own actions will be the basis for the development of his / her abilities in the future.

Therefore, the task of education is to create situations that motivate students to action. In short, teachers need to create a special learning environment that helps each student develop individual tools and methods to solve tasks correctly in different situations. This, in turn, is one of the most important issues in the technology of achieving the results set by the education system.

Elementary students are distracted and often find it difficult to move their attention from one state to another. However, the student's attention is enhanced when he or she is given the opportunity to change any object on the board, electronic forms, writing, color, size, shape. For example, the use of computers, projectors, and whiteboards in mathematics lessons increases children's interest in lessons and increases the activity of the educational process. The sheer volume of information does not weigh on students. Because the process allows for active reading as a game. The whiteboard is an effective tool for making elementary math teaching process visual, colorful, and fun. Digital technologies are very important in the development of the educational process.

In a classroom equipped with information and communication devices, it will be interesting and effective for students and teachers to organize and lead the educational process.

The modern form and content of school education is radically different from the previous education system. Digitization of education is the name of the process of transition to an electronic system. It is difficult to talk in detail about future changes, but now we can correct and change these mistakes and shortcomings. In the near future, teaching materials, plans, and class journals - all this will be available online. Many online learning platforms and applications are still available today. These allow students to take lessons online without leaving home, and to test their knowledge through online competitions and quizzes.

Digital technology is a set of methods, production processes, and software that integrates the collection, editing, storage, distribution, and use of information for the benefit of the user.

According to scientists, the use of digital technologies in education should be aimed at:

- ensuring and developing the structure of students' thinking;
- support all types of cognitive activities of students in the development and strengthening of knowledge, skills and abilities;
- Implement the principle of individualization of the educational process while maintaining the integrity of the educational process.

Digital technologies can be divided into a number of indicators of educational tools:

1. On pedagogical issues:

- a) basic training tools: e-textbooks, education systems, knowledge control systems;
- b) practical training tools: problem sets, digital technologies, virtual constructors;
- c) aids: literature, developmental computer games, multimedia video lessons;

2. On the organization of the educational process:

- a) information and educational resources;
- b) interactive;

III. CONCLUSION

Teaching is one of the most difficult professions. A lot of energy and energy is spent on educating the younger generation. In a digital system, a teacher's job is to guide. The teacher's direction determines the direction of the student's development. Students only turn to him in

difficult situations. Digitization of education will help school students move better in the information world in the future.

In conclusion, the use of digital technologies helps to increase the interest and positive motivation of students, as the maximum consideration of individual educational opportunities and needs of students, a wide range of options for the content and forms of training, revealing students' creative potential, helping students master modern information technology. The possibilities of digital technology can be used to organize digital learning resources, individual tests and distance learning.

REFERENCES

1. Косимов Ф. М., Ярашов М. Ж. ТВОРЧЕСКИЕ САМОСТОЯТЕЛЬНЫЕ РАБОТЫ НА УРОКАХ МАТЕМАТИКИ В НАЧАЛЬНЫХ КЛАССАХ //ИННОВАЦИОННЫЙ ПОТЕНЦИАЛ РАЗВИТИЯ НАУКИ В СОВРЕМЕННОМ МИРЕ: ДОСТИЖЕНИЯ И ИННОВАЦИИ. – 2020. – С. 178-181.
2. YARASHOV M. BOSHLANG 'ICH SINF МАТЕМАТИКА ТА'LIMINI IJODIY TASHKIL ETISHDA TA'LIM TAMOYILLARINING O'RNI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ. – 2020. – Т. 1. – №. 1.
3. Jobirovich, Yarashov Mardon. "Advantages of the Introduction of Digital Technologies into the Educational Process." Pindus Journal of Culture, Literature, and ELT 7 (2021): 17-20.
4. Yunus Y. S. DEVELOPMENT OF LOGICAL THINKING IN MATHEMATICS LESSONS AS THE BASIS FOR IMPROVING THE QUALITY OF THE EDUCATIONAL PROCESS.
5. Yunus Y. S. et al. Use of innovative technologies in improving the efficiency of primary school students //Middle European Scientific Bulletin. – 2021. – Т. 11. – №. 1.
6. Jobirovich Y. M. The Role Of Digital Technologies In Reform Of The Education System //The American Journal of Social Science and Education Innovations. – 2021. – Т. 3. – №. 04. – С. 461-465.
7. OLLOQOVA O. ONA TILI TA'LIMIDA INTENSIV TA'LIM TECHNOLOGIYALARINI QO'LLASHNING NAZARIY METODOLOGIK ASOSLARI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2021. – Т. 1. – №. 1.
8. Xoliqulovich J. R. Toponymics-a Linguistic Phenomenon in The Work of Sadridin Aini //Middle European Scientific Bulletin. – 2021. – Т. 8.
9. Ярашов М. THE IMPORTANCE OF USING DIGITAL TECHNOLOGY IN PRIMARY SCHOOL MATHEMATICS EDUCATION //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2020. – Т. 10. – №. 9.
10. Ярашов М. ТА'LIM TIZIMIDA RAQAMLI TECHNOLOGIYALARNING O'RNI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2021. – Т. 5. – №. 5.
11. Ярашов М. BOSHLANG'ICH SINF МАТЕМАТИКА ТА'LIMNI RAQAMLI TECHNOLOGIYALAR ORQALI IJODIY TASHKIL ETISH JARAYONI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2021. – Т. 5. – №. 5.
12. YARASHOV M. BOSHLANG'ICH TA'LIM JARAYONIGA RAQAMLI TECHNOLOGIYALARNING TADBIQ ETISH METODIKASI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2021. – Т. 8. – №. 8.
13. YARASHOV M. BOSHLANG'ICH TA'LIMDA XALQARO BAHOLASH TIZIMI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2022. – Т. 17. – №. 17.

14. YARASHOV M. BOSHLANG ‘ICH SINFLARDA FANLARNI O ‘ZARO INTEGRATSIYALASHNING O ‘ZIGA XOS XUSUSIYATLARI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2022. – Т. 17. – №. 17.
15. YARASHOV M. BOSHLANG ‘ICH TA’LIMNING DARS JARAYONLARIGA RAQAMLI TEXNOLOGIYALARNI TADBIQ ETISH VOSITALARI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2022. – Т. 15. – №. 15.
16. Jobirovich, Yarashov Mardon. "TOOLS OF USING DIGITAL TECHNOLOGIES IN PRIMARY EDUCATIONAL COURSES." EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE 2.4 (2022): 119-123.
17. Jobirovich, Yarashov Mardon. "EFFECTIVENESS OF USING DIGITAL TECHNOLOGIES IN EDUCATIONAL SYSTEM." EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE 2.4 (2022): 124-128.
18. Jobirovich, Y. M. "1-3. Abstract: This article describes the integration and usefulness of subjects in the classroom. Not only several disciplines but also interdisciplinary interrelationships are highly effective and motivate students to take lessons. Keywords: Integration, Education, Effective Lesson, Method, Practice, Course, Action, Didactic, Construction." (2022).
19. Yunusovna, Yusufzoda Shabnam. "METHODOLOGY OF FORMATION OF GRAPHIC SKILLS IN PRIMARY SCHOOL STUDENTS." EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE 2.4 (2022): 129-133.
20. YUSUFZODA S. BOSHLANG‘ICH SINF HUSNIXAT DARSLARINI INNOVATSION TEXNOLOGIYALAR ASOSIDA TASHKIL ETISH //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2021. – Т. 8. – №. 8.
21. Jumayev, Ruzokul. "SADRIDDIN AYNIYNING ‘ESDALIKLAR’ ASARIDA ANTROPONIMLARNING LEKSIK QATLAMLARI." ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz) 10.10 (2022).
22. Jumayev, R. X., and Mizrobova Mohigul. "BOSHANG ‘ICH VA MAKTABGACHA TA’LIM SIFATINI VA SAMARADORLIGINI OSHIRISHDA INNOVATSION RAQAMLI TEXNOLOGIYALAR." PEDAGOGS jurnali 1.1 (2022): 264-266.
23. Mamanazarovna O. U., Gulnoza M. USE OF DIDACTIC GAMES IN MOTHER TONGUE LESSONS. – 2021.
24. Olloqova, Ogiljon Mamanazarovna. "ONA TILI DARSLARIDA INTENSIV TA’LIM TEXNOLOGIYALARIDAN FOYDALANISH." Scientific progress 2.6 (2021): 1025-1029.