



Improving primary education, the vital role of pedagogical technologies

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ABSTRACT

In the modern educational environment, the integration of pedagogical technologies has emerged as a transformative force in improving the effectiveness of primary education. This article argues that pedagogical technologies play an important role in developing engaging, personalized, and interactive learning experiences for young learners. By exploring the benefits and challenges associated with technology integration in primary education, this paper seeks to highlight the importance of using these tools to create a dynamic and inclusive learning environment that meets the diverse needs of students.

Keywords:

pedagogical technologies, primary education, digital education, personalized education, interactive education

Introduction:

Primary education serves as the cornerstone of a child's academic path, creates a foundation for lifelong learning and intellectual development. In recent years, the educational landscape has witnessed a paradigm shift with the integration of pedagogical technologies in the classroom. These technologies include a wide range of digital tools and resources designed to support and enhance teaching and learning processes. From interactive whiteboards and educational apps to online learning platforms and virtual reality simulations, educational technologies offer a wide range of opportunities to engage students, personalize learning, and develop 21st century skills.

Reading classes of primary classes have a special place in the educational system according to their essence, goals and tasks. Because it is based on the foundations of literacy and moral-educational education. That is why the education of other subjects cannot be imagined without the education of reading. For the first time, the student is faced with reading the text correctly, quickly, comprehending it, mastering

its content. the way is opened for them to acquire educational skills and knowledge. It is in reading education that a person's desire to understand himself, and also the world, is stimulated. For this purpose, the "Reading book" textbooks include various topics such as mother nature, the world around us, the history and current image of our country, the life of adults and children, hard work, independence and national-spiritual values, friendship between peoples and peace. artistic, moral-educational, scientific-popular works intended to provide comprehensive understanding of In our republic, special attention is paid to the "Concept of Primary Education" as well as to the expansion of the possibilities of forming basic and subject-related competencies of students in the curriculum and educational-methodical complexes for primary education. It is especially important to develop a didactic system for the development of reading literacy among primary school students based on international evaluation programs, and to improve the pedagogical mechanisms of preparing teachers for the development of life skills in students. In

the Strategy of Actions for the further development of the Republic of Uzbekistan, important tasks such as "supporting and realizing the creative and intellectual potential of the young generation" were defined[1]. This requires clarification of the didactic possibilities of formation of basic and vital competences in primary school students, improvement of the socio-pedagogical system of formation of basic competences.

Advantages of pedagogical technologies in primary education:

One of the main advantages of integrating pedagogical technologies in elementary education is the ability to create dynamic and interactive learning experiences that suit different learning styles. By using multimedia resources, simulations, and educational games, teachers can visually engage complex concepts, making learning more accessible and engaging for students. In addition, pedagogical technologies allow teachers to differentiate instruction, providing tailored support and challenges to meet the individual needs of each student.

In addition, digital tools provide collaborative learning opportunities that allow students to engage in group projects, discussions, and peer feedback. It helps develop critical thinking, communication and teamwork skills that are essential for success in the 21st century. In addition, pedagogical technologies facilitate real-time assessment and feedback, allowing teachers to monitor student progress, identify areas of difficulty, and take timely action to support learning outcomes. .

In order to implement the pedagogical process, it is appropriate for the teacher to use various non-standard tests and didactic games related to the topic in each lesson. In the reading lesson, the following non-standard test tasks, together with increasing the acquired knowledge of the students, allow to control and evaluate the skills of identifying the familiar and unique features of the object and its parts. "Innovation" means newness. The result will be good if we educate elementary school students by creating something innovative. In the process of education based on pedagogical technology, it is clearly defined within the framework of the

activities of the teacher and the student. This shows a clear technology of education organization. That is why it is today's task to introduce modern pedagogical technologies to the educational process, to increase the effectiveness of education. I often use Blitz game technology in my lessons. This technology is aimed at teaching students to correctly organize the sequence of actions, to think logically, to select what they need from a wide variety of information. During this technology, students can convey their independent thoughts to others, because this technology creates full conditions for this. This technology is implemented in seven stages. Students do this with great interest, and it causes the topic to remain in their minds for a long time. The use of information technologies in lessons, the use of innovative ideas and new pedagogical technologies in their place increases the motivation of students to study, their curiosity, and the efficiency of independent work. Effective use of these requires a very high pedagogical skill from the teacher. We teachers should always be in search and creation of innovations for our young students, and it is one of our most urgent tasks. . One major concern is the digital divide, which refers to the disparity in access to technology and internet among students. Addressing this challenge requires a concerted effort to ensure equitable access to technology resources for all students.

In addition, the effective integration of pedagogical technologies requires continuous professional development of teachers to build their digital literacy skills and pedagogical knowledge. Teachers need support and training to effectively integrate technology into their teaching practices and use digital tools to improve learning outcomes.

Summary:

In conclusion, pedagogical technologies have become an indispensable tool in transforming primary education, fostering an innovative culture and excellence in teaching and learning. By harnessing the power of digital resources, educators can create engaging, personalized, and interactive learning experiences that inspire curiosity, creativity, and critical thinking in young learners. Moving forward, education

stakeholders need to collaborate and invest in pedagogical technology integration to ensure that all students have access to high-quality, inclusive learning opportunities that prepare them for success in the digital age.

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