<u>JOURNAL OF IQRO – ЖУРНАЛ ИКРО – IQRO JURNALI – volume 14, issue 02, 2025</u> ISSN: 2181-4341, IMPACT FACTOR (RESEARCH BIB) – 7,245, SJIF – 5,431

Lukmanova Salomat Gafurovna

Asian International University Teacher of the Department of Pedagogy and Psychology

THE PRACTICAL SIGNIFICANCE OF USING COMPUTER TECHNOLOGIES IN

THE PROCESS OF TEACHING PRIMAY SCHOOL STUDENTS

Abstract. This article highlights the application of computer technologies in the educational process, its advantages and future possibilities, and emphasizes important strategic approaches for the development of the education system. The use of computer technologies in the educational process for primary school students is described as an important element of making lessons interactive, interesting, and effective.

Keywords: Computer technologies, interactive learning, multimedia, elementary school, didactic opportunities, digital literacy, information technologies, educational effectiveness, personal development, teacher training.

Currently, our state is developing and implementing necessary measures to ensure teachers' creative approach to lessons, widely implement advanced pedagogical and information-communication technologies in their activities, strengthen the foundation of students' initial knowledge acquisition, and increase their interest in mastering all subjects. The current era places great demands on teachers and students, the most important of which is the effectiveness of the lesson, its quality, the knowledge and skills of students, various educational activities in schools, their organization, and through which students acquire various knowledge and skills. Today, the role of innovative technologies, technical means, including modern computers, in the correct and effective organization of the educational process is invaluable. The use of multimedia, animation, graphics, filmstrips, and video clips related to the lesson topic contributes to making the lesson process even more interesting, and for this, the teacher should work on themselves and ask each lesson "how can I enter today's lesson process with something new and organize the lesson interestingly," that is, they should avoid traditional education and strive to provide non-traditional education.

During training sessions, the pedagogical process, in turn, allows the teacher to organize and improve the lesson in a modern way, teaches students to think independently, to search for and analyze information correctly and reasonably, and teaches students to think and, most importantly, to draw conclusions. The use of information and communication technologies has a great influence on the development of students' theoretical, creative, and reflexive thinking. The figurative representation of a particular phenomenon or process in a student's memory enriches the learning material and contributes to its scientific assimilation. Solving tests based on computer technologies within the framework of the topic of educational activities creates the basis for the teacher to analyze the correct answer, to further develop the effectiveness of the lesson and the quality of education, to make students intelligent and knowledgeable. Teaching various subjects in primary grades based on the use of information and communication technologies provides positive motivation for students in the educational process, increases the volume of work performed in the lesson by 1.5 - 2 times, and increases the effectiveness of knowledge control, research, and creativity in students' activities. Strengthens the student's motivation to understand the given task in the learning process. Active participation of students in the class is ensured. The widespread introduction of modern information and communication

<u>JOURNAL OF IQRO – ЖУРНАЛ ИКРО – IQRO JURNALI – volume 14, issue 02, 2025</u> ISSN: 2181-4341, IMPACT FACTOR (RESEARCH BIB) – 7,245, SJIF – 5,431

technologies in primary education leads to the improvement of informatization in the field of science, the intellectualization of educational activities, the deepening of integration processes, the improvement of the infrastructure of the education system and its management mechanisms. Organizing the lesson based on modern technologies will be closer to the child's psyche. Motivation for achieving a goal based on stimulating students' interest, desire, and desire to assimilate educational material is the internal convergence of the teacher and students. Promoting reading among primary school students in extracurricular activities, artistic activity is the most effective direction for the development of children's creative abilities. Such subjects as reading and native language, mathematics and natural science also have many opportunities for developing students' creative potential. Engaging in sports activities allows students to grow into healthy individuals. Depending on the goal set by the teacher in reading lessons, the process of developing creative abilities can be carried out in various ways. I believe that promoting educational cartoons based on information and communication technologies in extracurricular activities or conducting various competitions among children using modern technologies contributes significantly to the development of their abilities. Education is a collaborative activity between teachers and students, in which the development of the individual, their education, and upbringing are also carried out. In lessons, the teacher conveys their knowledge, skills, and abilities to students through lessons, and as students master them, they acquire the ability to use them. In the learning process, students use various forms of assimilation, that is, they rely on specific differences in the reception, processing, and practical application of the assimilated information. In the educational process, issues of education and upbringing are resolved in the form of cooperation between teachers and students during lessons, independent work of students, and extracurricular activities. It is known that the introduction of advanced pedagogical and new information technologies in education not only increases the effectiveness of educational activities, but also plays an important role in the upbringing of an independently and logically thinking, comprehensively developed person with high spirituality through the practical application of scientific achievements.

References:

1. Isoqova A.SH. Axborot texnologiyalaridan ta'lim jarayonini tashkillashtirishda foydalanish.– Termiz:2021. Maqola-2181/1601. 823b

2. Bisenbayev I.Q, Sagidullayev N.I, Tilepova A.A, Vaisova U.M. "O'qituvchilarni axborot texnologiyalaridan foydalanishga o'rgatish va samaradorlgini oshirish yo'llari".–Nukus:2022. Maqola-2181/1781. 245b

3. Xaydarova N.B, Nasrullayeva Sh, Igamberdiyeva N. "Boshlang`ich ta`limda axborot texnologiyalarini qo`llashning afzalliklari va ulardan foydalangan holda hal qilinishi kutilayotgan muommolar". –Qashqadaryo:2023. Maqola-7/100. 783b

4. Lukmonova Salomat Gafurovna, & N.V. Pirniyazova. (2023). A System for Developing The Skills of A Future Primary School Teacher in the Use Of Digital Educational Resources. American Journal of Public Diplomacy and International Studies (2993-2157), 1(9), 258–262.

5. Lukmonova Salomat Gafurovna. (2023). Mechanism for the Use of Digital Educational Resources by Future Primary School Teachers. American Journal of Public Diplomacy and International Studies (2993-2157), 1(10), 123–128.

6. Lukmonova Salomat Gafurovna. (2023). THE IMPORTANCE OF USING DIGITAL LEARNING RESOURCES IN PRIMARY EDUCATION. International Multidisciplinary Journal for Research & Development, 10(12).

7. Lukmonova Salomat Gafurovna. (2023). BOʻLAJAK BOSHLANGʻICH SINF OʻQITUVCHISINING RAQAMLI TA'LIM RESURSLARIDAN FOYDALANISH KOʻNIKMALARINI RIVOJLANTIRISH TIZIMI. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1(5), 300–309.

<u>JOURNAL OF IQRO – ЖУРНАЛ ИКРО – IQRO JURNALI – volume 14, issue 02, 2025</u> ISSN: 2181-4341, IMPACT FACTOR (RESEARCH BIB) – 7,245, SJIF – 5,431

8. Lukmonova Salomat Gafurovna. (2024). BOSHLANG'ICH TA'LIMDA RAQAMLI TA'LIM RESURSLARIDAN FOYDALANISHNING NAZARIY VA AMALIY ASOSLARI. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 2(1), 149–154.

9. Lukmonova Salomat. (2024). Formation of competence in the use of digital educational resources in the effective organization of educational activities in future elementary school teachers . МЕДИЦИНА, ПЕДАГОГИКА И ТЕХНОЛОГИЯ: ТЕОРИЯ И ПРАКТИКА, 2(2), 391–397.

10. Lukmonova Salomat Gafurovna. (2024). THE ROLE OF DIGITAL EDUCATIONAL RESOURCES IN THE PROFESSIONAL ACTIVITY OF A MODERN TEACHER. Multidisciplinary Journal of Science and Technology, 4(3), 364–368.

11. Lukmonova, S. (2024). THE ROLE OF DIGITAL EDUCATIONAL RESOURCES IN TEACHER ACTIVITY. МЕДИЦИНА, ПЕДАГОГИКА И ТЕХНОЛОГИЯ: ТЕОРИЯ И ПРАКТИКА, 2(9), 499–510.