DIGITALIZATION OF THE EDUCATIONAL PROCESS AND ITS DOLZARB ISSUES

Abdusamatova Shaxodat Khojiakbar qizi
[1]*UNICON.uz scientific employee, phone: +998(93) 375 – 42 – 15 e-mail:*
abdusamatovashahodat@gmail.com,
Qurbanbayeva Dildora Achilbay qizi
[2]*Student of Vocational Education faculty in ICT field of TATU named after Al-Khorazimi, phone:*
+998991605577, e-mail: qurbanbayevadildora71@gmail.com
Qalandarov Kuvondik Ravshan qizi
[3]*TDTU academic lyceum Physics teacher*

Abstract: *This article presents current issues of the educational process, its digitization and, in particular, the use of modern ICT tools in classes.*
Key words*: digital technologies, ICT in education, electronic resource, innovative education.*

In accordance with the decree of the President of the Republic of Uzbekistan dated 05.10.2020 on the approval of the "Digital Uzbekistan - 2030" strategy and measures for its effective implementation, the following activities are being implemented in order to improve digital skills in the field of education:

–	by providing students with digital technologies at the initial stage of education, creating opportunities for mastering digital skills, developing analytical and critical thinking, educating young people in the conditions of large-scale digital transformation that will be necessary in the future and imparting skills;

–	creation and implementation of a single distance education platform for future implementation in all areas of education;

–	making permanent changes to the main curricula of secondary schools in order to increase the general level of the use of digital technologies for students;

–	introduction of highly effective international practice aimed at organizing studies in the field of technological professions and innovative activities into the educational system;

–	increase the number of graduates of higher education institutions training personnel in the field of information and communication technologies, graduates of secondary special vocational education institutions with an average level of competence in the field of information technologies;

–	improving the methods of teaching informatics in secondary schools by encouraging the participation of organizations in the field of information technologies in educational processes, etc.;

Digitization is the integration of digital technologies into everyday life by digitizing everything that can be digitized. Digitization of the educational process includes the partial

or full digitalization of such processes as organization of education, teaching or learning, its control and analysis of results.

In order to increase the efficiency of the educational process and keep pace with the times, many information technology tools are used in the lessons, this process gives the following advantages to education:

–   Students can study at their own time

–   Ability to study and learn almost anywhere

–   Selecting themes and topics is easier than ever

–   Learning can continue regardless of inclement weather (as long as they have the energy)

–   It saves time for students, eliminating commuting and rushing across campus to get to class on time.

–   Digital learning is usually less expensive than classroom learning

As digital systems become more common in education, we are experiencing varying degrees of comfort in online education, but the administrative part is not off the table. Maintaining student records, attendance and list is a big headache when students are more than administrative heads. Thus, colleges and schools adopt computerized methods without any hassles and avoid old manual methods of record keeping. The introduction of the concept of digitalization into education has also brought a number of new concepts, such as the following:

Online courses. Want to learn a new language or take a special course, but don't have time to travel the distance? Online courses are designed by experts who have unparalleled expertise in their fields and can give you a real-time learning experience by designing their online courses.

Online exams. Digitization has given way to online examination, which has made the examination process convenient for teachers and students.

Digital textbooks. Digital textbooks, also commonly known by other names such as e-textbooks and e-texts, provide an interactive interface where students can access multimedia content such as videos, interactive presentations, and hyperlinks.

Animation. It is an attractive approach aimed at making students learn better. By offering a visual representation of the subject, students will understand the concept more clearly. With the help of animation, even the most difficult topics can be presented in a simplified way.

REFERENCES

1. Decree of the President of the Republic of Uzbekistan dated 05.10.2020 on approval of the "Digital Uzbekistan - 2030" strategy and measures for its effective implementation No. PF-6079

2. Barno Nazarova "Digital technologies in the educational process" Academic Research in Educational Sciences 2021.

3. Janetta Ainslie "Digitizing Education in the 21st Century" April 28, 2018