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THE ROLE OF DIGITAL TECHNOLOGIES IN THE MANAGEMENT OF GENERAL SECONDARY EDUCATION INSTITUTIONS

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ABSTRACT

The article highlights the relevance of digital technologies in the management of educational institutions in modern Uzbekistan, its content and essence, mechanisms and ways of using digital technologies in the management of educational institutions.

KEYWORDS

Digital technologies, management, mechanisms, general secondary education and educational technologies.

INTRODUCTION

It is not for nothing that 2023 has been declared the "Year of attention to people and quality education" in our republic, because today we are not indifferent to the process of education and training, to give new knowledge to young people, to educate a new generation. Special attention should be paid to the process of education and upbringing of each young person in order to give them confidence in the future. It is necessary for them to be aware of foreign

experiences and world news in organizing the modern education and training process.

In the Decree of the President of the Republic of Uzbekistan of May 11, 2022 "On approval of the national program for the development of school education in 2022-2026" No. PF-134, the knowledge and skills of schoolchildren forming, educating them in the spirit of loyalty to national and universal values,

increasing the prestige of the teaching profession and the quality of pedagogues, improving textbooks and teaching methods based on the requirements of the times, establishing modern models of school education institutions that meet international standards raised as an issue.

LITERATURE ANALYSIS AND METHODS

Comparative and critical study and analysis of political, philosophical, analysis and synthesis, management in education, sociological, psychological, pedagogical literature on the research process; SWOT educational technology, modular schemes, sociometric methods (questionnaire, interview, interview); pedagogical experiment; methods of mathematical and statistical analysis of the results were used.

Level of study of the problem. It was researched by the scientists of our country U. Inoyatov, A. Khojayev and others.

It was expressed in the scientific works of Russian scientists Manko Sergey Alekseevich, Plakhova Lyubov Mironovna, Nashemuk Angela Vladimirovna, Korovkin Dmitry Vyacheslavovich, Pogrebnyak Lyubov Pavlovna and others.

New generation textbooks, regulatory documents and educational standards are being updated day by day in order to improve education and training processes and organize them in a qualitative and meaningful way.

Currently, many teaching technologies and trainings aimed at activating the learning activities of students are widely used in educational processes. Including: problem-based learning, cooperative learning, projects, cases, various games representing work, training, organization of debates (point of view, talk shows), etc.

The use of digital technologies in the management of the world is rapidly penetrating all sectors. In addition, the President of the Republic of Uzbekistan has repeatedly emphasized the further development and mechanization of the education system. Today, extensive work is underway on the use and implementation of digital technologies in the strategic management of the education sector.

Acquiring skills and literacy in the rational and reflexive use of global and distributed information from the mechanisms of using digital technologies in the management of educational institutions allows to achieve competence and skills.

Working with digital technologies requires a reflexive and critical approach to their development, as well as an inquisitive, open and forward-looking attitude. The technologies we identified stimulate students' interest in educational activities, develop their logical and creative thinking and digital competence. The presented digital technologies fully fulfill the tasks that serve to make vocational education specialists

competitive in the labor market. According to the results of a survey of teachers and students, the main shortcomings in the digitization of the educational process were identified. In particular, it is confirmed that students are not sufficiently prepared to use digital technologies in self-education. It is clarified that the low level of digitization is due to insufficient methodical support and incorrect description of the ways of using such technologies in special didactic situations.

RESULTS

improve knowledge assessment methods by automating the digital management of institutions;

allows to determine the level of preparation of teachers and students for the educational process in the digital management of institutions;

The educational process of each student is psychological formation, theoretical and practical preparation for self-development and self-discipline, rules and their responsibility for you.

Expected scientific news on the use of digital technologies in the management of general secondary educational institutions:

1. It is based on the fact that the development of mechanisms for the use of digital technologies in the management of general secondary educational institutions is an urgent pedagogical problem.

2. The current state of the process of using digital technologies in the management of general secondary educational institutions and advanced foreign experiences in this field are analyzed.

3. Development of methods, ways, methods and mechanisms of using digital technologies in the management of general secondary educational institutions.

4. Experimental work on the use of digital technologies in the management of general secondary educational institutions is analyzed and its level of effectiveness is determined.

5. Development of theoretical rules, methodology and practical tools for managing the digital transformation of the socio-economic sphere;

6. Basing on the creation and development of digital platforms.

In the process of developing the mechanisms of using digital technologies in the management of general secondary educational institutions, the following tasks are solved:

review of information systems and technologies at different levels of management of general secondary educational institutions;

development of learned methods of working with information systems and technologies of general

secondary educational institutions and the ability to make independent decisions;

to develop the ability to make independent decisions on the introduction of certain information technologies for the purposes of management of general secondary educational institutions;

In this paper, we argue that we need to bridge the gap between the development of mechanisms for the use of digital technologies in the management of general secondary education institutions, the hope and confidence of digital school change and the actual state of the use of technology in teaching. .

The development of mechanisms for the use of digital technologies in the management of general secondary educational institutions and the creation of a methodology for its use is a combination of a competent approach.

DISCUSSION

The need to use digital technologies in the management of general secondary education institutions is as follows:

- training based on network programming algorithm modules to provide educational materials and modern information technologies in the management of general secondary educational institutions;

- development of principles of formation of platforms and use of modern software technologies in the management of general secondary educational institutions;

- provision of educational technologies in the management of general secondary educational institutions and development of methodology for test monitoring procedures and software.

Digital technologies are changing the format of teaching and learning, turning information into a connecting tool between teacher and student in the learning process.

The conclusion. Digitization of general education includes the integration of new technologies in teaching, first of all, it is important to achieve high educational results, it is important to assess the current situation of students, to change digital educational organizations at various levels, to use modern technologies in the educational process. includes the scope of application.

Summarizing the process of education and training, the world has come to a time when the potential of using digital technologies in the management of educational institutions and the scientific level of society is determined by the overall power of computers and the technological excellence of information processing. The use of digital technologies in the management of educational institutions is the

most important task that requires the equipment and development of fundamentally new production modular programs and technologies that increase the ability to process information.

Paedagogicae Cracoviensis. Studia ad
Didacticam Biologiae Pertinentia, (IX).

REFERENCES

1. Decree of the President of the Republic of Uzbekistan dated November 6, 2020 No. PF 6108 "On measures to develop the fields of education and science in the period of new development of Uzbekistan".
2. Decree of the President of the Republic of Uzbekistan dated January 28, 2022 No. 60 "On the development strategy of the new Uzbekistan for 2022-2026".
3. Haleem, A., Javaid, M., Qadri, M. A., & Suman, R. (2022). Understanding the role of digital technologies in education: A review. *Sustainable Operations and Computers*, 3, 275-285.
4. Tołwińska, B. (2021). The role of principals in learning schools to support teachers' use of digital technologies. *Technology, Knowledge and Learning*, 26(4), 917-930.
5. Kovalchuk, V. I., & Sheludko, I. V. (2019). Implementation of digital technologies in training the vocational education pedagogues as a modern strategy for modernization of professional education. *Annales Universitatis*

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