SCIENTIFIC-PEDAGOGICAL PRINCIPLES OF CYBER SOCIALIZATION OF FUTURE TEACHERS IN THE CONDITIONS OF DIGITAL EDUCATION

Istamova Dilnoza
Doctorant (PhD), Termez state university

A B S T R A C T

The article is based on a number of analytical data on the basics of cyber socialization in the educational system. The innovative development of our country requires certain knowledge and skills in the field of digital technologies, therefore, the change of scientific and pedagogical foundations in our education system and the personal use of information by students, as well as the use of digital skills and information for their professional activities. should be aimed at having a culture. In this regard, the issues of formation of basic and professional skills in the field of pedagogy of digital technologies using various educational models remain particularly relevant.

INTRODUCTION

Currently, the educational system in our country using digital technologies is achieving a number of effective results. Therefore, it is known to everyone that the education system requires cyber-socialization, which is considered one of the branches of modern science.

Development and development of new methods and technologies in a number of subjects using pedagogical technologies is one of the main tasks. However, the socio-pedagogical problems of the era of digitization of the current society require a revision of the educational system and its structural structure. In this, it is necessary to fundamentally change not only the subjects of education, but also its space. The risks of the digital environment are primarily related to privacy, security and uncertainty of use of information on the network, as well as funding issues that determine the purpose of its existence.

The change of local education is related to the influence of the information environment, which can change the content of education and its system, but this has not yet been taken into account in the context of future socio-pedagogical tasks.

Analysis of literature: The works of V.V.Golubov, M.I.Jaldak, N.D.Jilina, V.M.Zuev, E.V.Kashirina, A.V.Aspen, N.A.Reznik and others reveal the practical problems of providing the educational process with information, the issues of developing digital educational resources.

Research on the digitization of the educational system shows that the explanatory and demonstrative methods of teaching, which prevail over all methodical tools in traditional didactics, are insignificant for the active-cognitive and independent education of students. The use of a competency-based approach in the development of digital educational resources makes it possible to create a structural structure of education.

Methods: In covering this article, it is appropriate to use several methods, such as historical, retrospective and theoretical-methodical sources analysis, summarization and interpretation of the obtained data, observation, interview, questionnaire, content analysis, qualitative and expert assessment.

Conclusions: Digital technologies in education - it is important to create an educational environment based on digital technologies and to protect it from various cybercrimes. It analyzes based on rules, draws conclusions and performs a task by communicating with other smart devices. For example, if these educational devices are connected to the Internet, they can be controlled remotely using a smartphone.

Virtual reality is an artificial information environment consisting of a set of software and technical tools that allow information to be conveyed to the user's mind with the help of human senses.

Virtual reality is an interactive technology that allows the computer to create the illusion that a person is moving in real life. In this case, the perception of objective existence with the help of natural senses is replaced by artificially created computer information with the help of a special interface, computer graphics and sound. Neurons in the human brain respond to virtual elements in the same way as real-world elements. Therefore, a person perceives the virtual environment and reacts to the events happening in the virtual world as if they were happening in reality. E-learning is a method of organizing education through digital technologies, which can be done online or offline through a computer or other digital device. It can be accessed through most electronic devices such as computers, laptops, tablets or smartphones, providing a versatile and easy way for students to learn wherever they are.

A public open online course is a platform that allows students to study throughout the year or in short sessions. Through public open online course platforms, prestigious educational institutions of the world such as Harvard and Massachusetts offer online courses in various fields and at various levels. It also provides the opportunity to register thousands of students at the same time, to study as a member of the course during the specified time or at any time during the year.

Knowledge base is an interdisciplinary field, which is usually aimed at obtaining new knowledge, that is, useful information, from a large volume of data. This area determines the preparation of data for analysis and important information needed to make high-level decisions in the organization.

The digital transformation of education is considered to be the process of achieving massive digitalization, as a result of which a digital educational environment consisting of a set of information systems summarizing all participants of the educational process is formed. The use of digital technologies in education is relevant compared to other areas.

Today, digital educational technologies are used in all stages of the educational system. In order to use this technology, one must first have knowledge, skills and abilities related to its capabilities. Only then will the expected effect of digital education technology be achieved. The use of digital technologies in education involves innovative pedagogical models that are presented to develop higher-order thinking skills and conceptual understanding, and in many cases improve students' creativity, imagination, and problem-solving skills.

Through the use of digital technologies, students can improve their logical thinking, generate information about different concepts, improve their communication skills and manage their activities effectively. It also provides students with remote or virtual lab simulations. Digital technology has also facilitated international cooperation. Students can communicate with each other face-to-face, even on computers and mobile devices.

Discussion: Today, digital education has an incomparable role in the education system of our country, it is possible to observe their interest in the tasks, their comments on the problems at their level. As a result of this, the ability of students to learn independently, adapt to personal learning and work on themselves will be further developed.

There is also an opportunity for teachers to conduct classes based on online platforms, use online tests and distance learning.

Also, the evaluation process is completely transparent, and control works are submitted and evaluated through an electronic system. In this system, the control written work is submitted by the student in electronic form, that is, it is uploaded to the system, then it is automatically encrypted and sent to the

appropriate department for verification in electronic form. In the departments, these works are distributed among professors and teachers, checked and evaluated in the system itself, and a comment is written on the grade, that is, it is shown why it was evaluated in this way and what shortcomings the student made.

The grade of the checked work and the review written on the work can be seen in the student's personal office. An opportunity was created for students to apply electronically for any issue.

In general, the national project envisages coordination and creating conditions for learners to make effective use of educational opportunities and ensure equal access to quality education.

Conclusion: If the development of digital technologies continues in the current trend, there may be drastic changes in the way of life of people in the coming years. This ensures that all sectors are more mobile and that the knowledge and potential of personnel can meet the demands of society.

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