

Preparing future pedagogues for effective use of educational technologies

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Annotation: In the information environment, special attention is paid to the preparation of the listener to increase the professional activity of technology education. The article discusses the importance of the use of information and communication technologies by future pedagogues.

Keywords: future pedagogues, educational technology, task, communication, information technology, creativeness, science

Higher education is an important factor in improving the educational process. Technological education in the system is inextricably linked with the formation of professional competence of teachers at a high level. Therefore, the possibilities of modern educational technologies and the educational methodology being created. It is determined that one of the urgent tasks is to create the theoretical and practical foundations of the process of forming the professional competence of technological education teachers on the basis of the effective use of complexes. In this regard, the scientific justification of new approaches that ensure the level of professional competence required from the training period of technological education teachers in a higher educational institution is becoming an urgent task. The current digitization of education requires new approaches to teacher training. It is necessary to develop a special curriculum that provides the necessary information and communication technologies (ICT) for technology learners. The new study program should be distinguished from the programs developed for other science students, because technology as a subject has its own characteristics, focusing on practice-oriented study and advanced use of ICT. Creation and implementation of a methodological system that prepares for the use of ICT in professional activities. A characteristic feature of the current information society is that information technologies take a leading place among all existing technologies, especially among new technologies. The very rapid development of information technology has brought profound changes to most areas of our lives. The development of new educational models in our country and abroad is in full swing, in which the level of innovative approaches to the organization of the education and training process based on the wide and active use of information and communication technologies and the modernization of the entire educational process are considered. The rapid introduction of information and communication technologies into the educational system and its continuous improvement creates the need to create and introduce electronic didactic tools into the educational process. Consequently, information and communication technologies, as one of the leading directions of scientific and technical development, have covered many aspects of modern society. There are specific aspects of using modern methodological competence, pedagogical and psychological technologies of education in the process of teaching technology. It is important to use advanced and modern methods of teaching, to apply new informational and pedagogical technologies in order for students to fully master the science of technology. Use of textbooks, educational and methodical manuals, handouts, electronic materials, virtual stands and models and mock-ups of machines in working condition in mastering the science, watching TV and radio broadcasts on technology science, studied work to perform methods, to study the information given in magazines and newspapers, to find terms related to the science of technology using media tools, to be able to use information sources to perform didactic assignments; it is important to follow media culture when opening files. In the process of teaching this subject, when we use modern information and communication technologies of education, when we show presentations with the help of modern computer technologies in the practical classes held on the subject, students will gain deeper imagination and

knowledge by seeing. The use of information and communication technologies in technology classes also gives a great positive result. Previously, in technology classes, the teacher showed the students one by one the process of practical training and the process of making items, which took too much time, and sometimes the teacher had to re-demonstrate. Today, using information and communication technologies, recorded labor operations, video lessons, allow the teacher to easily monitor the work of the students, and significantly increase the level of knowledge of the students. Today, the integration of technology in any educational process includes the following e-learning environments:

- a telecommunication software environment that provides the educational process, its provision of information and documents on the Internet to any educational institutions, regardless of their professional skills and level of education.

- means the interaction used to acquire knowledge in a digital system with the help of an online computer.

- a telecommunication software environment that provides the educational process, its provision of information and documents on the Internet to any educational institutions, regardless of their professional skills and level of education. In contrast to the careful development of the methodical development of the lesson that motivates the teacher to perform effectively, educational technology is focused on student activity, which is personal and joint with the teacher taking into account their activities, serves to create the necessary conditions for their independent learning of educational materials. The central problem of educational technology is to ensure the achievement of the educational goal through the development of the learner's personality. Pedagogical technology theory from the second half of the last century. Although it is based on the concept of "pedagogical technology", there are different approaches. Getting the most out of the money and effort spent on innovation in the education system or learning activities the purpose is intended. The difference between innovation and any innovation is that it is a variable that allows for control and control and it is necessary to have a mechanism.

It is a component of the core curriculum in elementary and secondary schools that draws from the vocational and general elements of technological education and provides all students with a set of experiences that are useful in preparing them to play a full role in society and achieve full potential. In addition, many schools direct students to a particular major or group of activities. Offers unique forms of technological education. These classes are not for all students, but only for those interested in a particular career. The professional-general division is not always clear-cut. Many of the subjects currently included in technology studies in public schools, such as those dealing with solid materials, were formerly vocationally oriented. These entities have acquired a professional status because they are oriented towards different professions, have no clear connection with industry and do not have industry accreditation. Moreover, the boundaries between the two approaches to technological education are often blurred. They are often taught to the same students at the same institutions, and are often the same technology students who study general and vocational subjects, and the transition between the two approaches to teaching technology is not always easy. Using computer tools in the educational process, using the computer as a learning object, informatization of pedagogical technologies due to the fact that the process interacts with the latest tools and objects, its technical capabilities increase. Information technologies create the basis for reshaping the content of education and the use of the mechanisms described above in practice is professional psychological-pedagogical conditions that contribute to the formation of competence, as well as the professional direction of students' activities creates conditions for its creation. Currently, these tasks in the formation of professional competence. A

lot of attention is paid to the professionally oriented teaching technology that is able to solve. Professors and teachers of higher educational institutions training being developed and used by the content technologies are a component of the educational system for determining and training the professional competence of a future specialist, and the acquisition of a profession theoretical, practical and motivational training for the initial creation of a professional base, high-level implementation of professional activity and helps in the gradual formation of ability.

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