

**USE OF EDUCATIONAL TECHNOLOGIES IN PREPARING FUTURE TEACHERS
FOR INNOVATIVE ACTIVITY**

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Annotation: The current education system is undergoing fundamental reforms, and the emphasis is not on how to teach students, but on how to teach them to learn. This requires the formation of a creative personality capable of independently obtaining new information, evaluating it and drawing appropriate conclusions in the modern education system.

Key words: technology, innovation, education, innovation integrative, use, interactive learning, professional didactic.

Аннотация: Нынешняя система образования работает в условиях фундаментальных реформ, и основной акцент делается не на том, как учить студентов, а на том, как научить их учиться. Для этого необходимо формирование творческой личности, способной самостоятельно получать новую информацию, оценивать ее и делать соответствующие выводы в современной системе образования.

Ключевые слова: технологии, инновационные, образовательные, инновационные интегративные, использование, интерактивное обучение.

The future of our country depends to a large extent on the extent to which innovative changes in the field of education and the level of work aimed at raising it to meet the new advanced requirements of our time are carried out. This requires the preparation of future specialists in a competitive manner, taking into account the requirements of the time. Such an important task cannot be carried out without the use of innovative technologies in education. The reason for this is that in innovative educational technologies, both the teacher and the learner try to show their interest in the source, their initiative to learn it, their passion for innovation in their activities, and based on them, they create innovative enters the process. This process continues until the planned result is achieved.

The educational system is currently paying great attention to organizing the teaching of each subject on the basis of an innovative and integrative educational environment. The reason for this is that the time requires the use of innovative methods and technologies in the teaching process in order to form the theoretical knowledge and skills of students, and especially now they are becoming a vital necessity from a social point of view. This directly applies to the educational process of preparing future teachers for professional activity.

It is known that, considering the aspects to be considered in the preparation of future teachers for innovative activities, the principles of education related to them will certainly be necessary. Our research in this field is recorded confirmed our opinion once again, and we found it appropriate to base the following principles in this regard, that is, in the development of innovative educational technologies and their implementation:

any innovative educational technology is based on a scientific methodology, and its use is pedagogically appropriate, didactically helpful, responsive to the requirements of the effective

course of educational activities, and these processes conducted on the basis of scientific-methodologically based design;

to use the theory and practice suitable for them in each field of science in teaching future teachers, to ensure that the use of educational tools is methodically developed and to provide information in the educational process

conduct at a high level;

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working with the aim of forming a modern educational system for the creation of didactic materials and creative information environments that increase the efficiency of the use of innovative education and technologies and technical software tools and their wide use in practice;

to consistently improve the scientific and methodological support for improving the preparation of future teachers for innovative activities;

to modernize the existing material and technical base for preparing future teachers for innovative activities on the basis of intellectualized educational systems and interactive work programs suitable for them;

in the development of innovative methods and technologies, the ease of their use and their ability to help choose the optimal option for achieving the goal should be based on scientific and methodological aspects, as well as a simple and understandable guide to their practical use

(instruction) preparation;

innovative pedagogical, paying attention to the working environment in the educational and educational processes, interactive activities in the lessons, in the practical use of the developed innovative education and technologies

implementation of activities;

to pay attention to creating ample opportunities for free and independent and creative thinking of learners in the trainings conducted in the process of preparing future teachers for innovative activities;

to regularly innovate the educational content of preparing future teachers for innovative activities (on the basis of intellectualization, informatization, etc.) to be in tabor and so on.

In this regard, before innovating the educational process, the teacher should be familiar with innovative methods and technologies and have the skills to use them in practice. Only after that, it will be possible to put before the teacher issues such as finding the content of the innovative process, acquiring innovative potential, and forming innovative activities. For this, it is necessary to look for new, promising solutions using an innovative educational environment.

Research in this field shows that the effective use of modern scientific achievements, in particular, new information technologies, for the implementation of such processes, has a positive pedagogical effect. First of all, it is advisable to use teaching, managing, consulting, diagnostic, modeling, expert, communicative and similar programs in the use of computers in technical and pedagogical processes.

They can be an important didactic and instructional basis for guaranteeing the achievement of the planned result in the educational process, and secondly, the computer can be used as a universal didactic device in the following options: as computer trainers; as a tutor; as an assistant; as a device for modeling concrete situations; as a device for modeling educational activities; as a tool for optimizing teacher activity; as a means of rapid updating of educational information and so on.

These are to provide students with as much information as possible within a certain period of time in the educational process, to quickly update the educational information of students, about the individual characteristics of students quick information and its are reliable didactic foundations in providing activities that allow for evaluation and control of activities, quick correction of the educational process.

In these innovative processes, the optimal options for managing the attention of learners, explaining the work (efforts) to them, activating the necessary need-motivational processes, assisting in activities, making corrections, and evaluating the results of the learning activities of learners are included. it will be possible to enter. Also, the form of education is changing as a result of the widespread introduction of pedagogical and information technologies into the educational system, that is, new forms and methods are being introduced. Naturally, this is the scientific and methodological basis for the formation of innovative educational technologies.

Therefore, when thinking about the effectiveness of using innovative educational technologies in the preparation of future teachers for innovative activities, it is necessary to focus on the cooperative activities of the teacher and the learner, who can purposefully direct education to our educational process. It is necessary to keep in mind the extent to which the goal set for the educational process is being achieved on the basis of provision. These depend on how convenient and prospective the organization of interactive training based on interactive methods is.

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