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USE OF EDUCATIONAL TECHNOLOGIES IN PREPARING FUTURE TEACHERS FOR INNOVATIVE ACTIVITY

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Abstract: The modern education system requires the formation of a creative person who can independently receive new information, evaluate it and draw appropriate conclusions.

Keywords: Technology, Innovation, Education, Innovation Integrative, Use, Interactive Learning, Professional Didactic.

INTRODUCTION

At the present time, great attention is being paid to organizing the teaching of each subject on the basis of an innovative and integrative educational environment [1]. 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.

RESULTS AND DISCUSSIONS

The results of research conducted in this field show that the effective use of innovative education and technologies, especially the achievements of information technologies, including innovative-integrative education, in preparing future teachers for innovative activities, makes teachers modern competitive. It is a fundamental basis for innovative and advanced training [2].

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 [3]. Our research in this field is recorded confirmed our opinion once again, and we found it appropriate to base the following principles on this matter, that is, in the development of innovative educational technologies and their implementation [4]:

- 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 theory and practice appropriate to 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;

- creating didactic materials and creative information environments that increase the efficiency of using innovative education and technologies and technical software tools, and operating with a view to forming a modern educational system for 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, their ease of use and their ability to help choose the optimal option for achieving the goal, scientific and methodological justification, and a simple and understandable guide to their practical use (instruction) preparation;

- innovative pedagogy, paying attention to the working environment in the educational and educational processes, the interactivity in the lessons, in the practical use of the developed innovative education and technologies implementation of activities;

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, forming innovative activities. For this, it is necessary to look for new, promising solutions using an innovative educational environment. Research in this area 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 also be an important instructional program-didactic basis for guaranteeing the achievement of the planned result in the educational process, secondly, it will be possible to use the computer 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.

CONCLUSION

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 bases for 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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