

INNOVATIVE TECHNOLOGIES IN THE TRAINING OF FUTURE DOCTORS

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ABSTRACT

This article provides information on innovative technologies and their role in teaching future doctors. Also mentioned are various techniques. The main direction of improving the process of professional development of doctors after higher education is the introduction of modern forms of training gradually. In the process of training, it is necessary to start with self-development of a specialist. They carry out a critical analysis of published works using bibliographic indicators, catalogs, cartons.

KEYWORDS: *Higher Education, Information, Health, Pedagogical Technology, Interaktiv Training, Doctor, Development Of Educational Programs, Provision Of Medical Care To The Population.*

INTRODUCTION

The main purpose of vocational education is to train qualified personnel who are competitive in the labor market, are well versed in their profession and are oriented to related fields of activity, are constantly striving for professional growth, social and professional mobility.

Today's main task is to acquire knowledge that will last a whole life even after higher education. In the process of studying in higher education, it is very important to create conditions for the development of requirements. [1]

From psychology it is known that the information received by sight is more meaningful and better stored in memory. The best lectures and interesting information listened by students are

mastered only by 17% Gaga, while 50-70% of the information received by sight remains in memory for a long time, while in repeated views it can come out up to 100%. [2]

The increase in competition, characterized by socio-economic development in recent years, imposes a sufficiently high demand on young specialists in the labor market. As a result of this, the requirements for graduates of Higher Education also increased to some extent. It is well known that students of educational institutions are widely used in the courses of clinical service to medical customers, as well as new methods of teaching along with traditional teaching methods. It makes no sense to prepare modern doctors who meet the requirements of practice, without the use of innovative technologies that ensure the quality of their subsequent activities, have a high level of competence. [3]

The Applied Educational technologies should be innovative. Innovation (visual arts) Innovation is an effectively implemented (implemented) innovation. It is not any innovation or newly introduced innovation, it is only innovation that significantly increases the efficiency of the system in action.

Students - teachers / teachers - employers are participants in the process.

Improving the effectiveness of health care is, first of all, the modernization of the system of training qualified medical personnel. Rapid changes in medical theory and practice require doctors to constantly improve their skills. The main direction of improving the process of professional development of doctors after higher education is the introduction of modern forms of training gradually. In the process of training, it is necessary to start with self-development of a specialist. The techniques of traditional teaching are followed by the transmission of information on the exact algorithm in professional activity and their research. Such concessions are relevant today in the preparation of doctors in the provision of medical care to the population. [4]

In the last decades, large changes in the training of students in the field of medicine can be observed: modeling of professional activities that involve problematic situations; new pedagogical technologies: problem-oriented training; training on the basis of clinical situations; information and communication and computer technologies; training on the basis of simulation technologies; training on the basis of project-oriented training, etc. During this period, significant modernization work was carried out in the medical centers, new comrades were formed, new training programs were developed, the main focus of which was on simulation training. [5]

The main method used in traditional teaching is illusory-explanatory. In this, oral, written and mixed surveys are conducted. Control in the form of a written request is carried out in each seminar lessons, as well as in the final control. For written control, test assignments are prepared by teachers and updated to 25-30% annually. In conducting intermediate and final controls, a mixed method of assessing knowledge is used. In this case, a written test and an oral survey will be conducted on all the mentioned topics.

The acquisition of theoretical knowledge by students is of great complexity – at their disposal a large number of books, articles, lectures, audio and video materials. Medical-the accumulation of practical skills by students is carried out in the process of communicating with great colleagues, as well as repeating the actions seen. This will require a long enough amount of time. Incorrect execution of practical actions by the student can cause harm to the patient. Therefore, virtual trainers should be taken by higher education to form practical skills in diagnosing a patient.

Educational technologies should be innovative. Innovation is an innovation that has been effectively implemented. Innovation is not just an innovation introduced, but also a significant increase in the efficiency of the system in motion. Various technologies of informatization and data visualization have made great strides in the field of Education. When providing information along with a visual range, data mastering is improved by almost 80%. [6]

It is possible to distinguish the method of situational analysis, which includes the analysis of a specific situation within the educational process-active innovative technologies. Today, in situational analysis, the following methods are used more often: situational analysis (situational issues, situational exercises) method, keys method, game design, role-playing method.

Case Based Learning-technology is widely used in cynics. Texnologiya technology to develop a kompetent concomitant in the future physician diagnosis and treatment. In the CBL methodology, specific clinical situations, problem solving are seen, identifying symptoms and combining them into clinical syndromes, identifying the leading syndrome are studied. For such technology should develop clinical situations, for example, the respiratory system, cardiovascular system, nervous system, digestive system and others.

The advantage of the Case Based Learning method over the traditional method is the increase in attendance, the formation of a positive attitude to the teaching process, the strengthening of long-term memory, the motivation for reading, the improvement of problem-solving skills. The meaning of the method is that the reader is not given Ready knowledge, he himself must develop ways to solve the problem.

Case Based Learning serves as a learning executive employee in technology. Provides questions, supports discussion, targets students if necessary, i.e. performs a dispatching function.

Case-study Technology descriptions :tiradi develop the skills to adopt a solution and solve problems; yordam help to link theory and practice ;tiradi increase the level of critical thinking ;tiradi develop the skills to work with the team; yordam help to understand the difficulty of real situations; yordam help to develop different views.

Before each lecture, the speaker analyzes the clinical situation on the topic of the lecture. Then the students, together with the teacher, learn to identify the clinical symptoms of the disease one by one, combine clinical symptoms, identify the leading syndrome, identify the changes in the outcome of the patient's laboratory-instrumental methods. At the end of the lecture, the teacher will ask questions by the students to know if they have mastered the key moments of the subject.

In the process of conducting scientific research, students develop skills in collecting materials, analyzing literature. They carry out a critical analysis of published works using bibliographic indicators, catalogs, cartons. In the process of carrying out the research work, they acquire the skills to analyze and process materials, participate in discussions using statistical analysis and Information Technology. Basic methodological innovations are associated with the use of interactive techniques of teaching. Interactive teaching is based on teaching as a means of interacting or using computer networks and Internet nambs that are in a state of interacting with one another (computer) or who is in a state of interacting with one (human).

Thus, the introduction of modern teaching methods into the educational process allows students to develop and master clinical, teamwork, scientific-research skills.

Improving the effectiveness of health care is, first of all, the improvement of the system of professional training of medical personnel.

CONCLUSION

It is known to everyone that in the rapidly changing, modern world it is very difficult to keep all modern scientific and technical achievements. But today it can be said that the Medical Academy is focused on the most advanced achievements of Medicine, Science and technology in its activities. In addition, it can be noted that employees have made great strides in their field of activity.

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