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The Importance of Educational Technologies in Students' Acceptance and Mastery Of The Subject

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Abstract. By applying pedagogical technology methods in modern lessons, additional information (handouts, tests, problems, riddles, questions and answers, various crosswords, experiments, etc.) should cover the main topic during the lesson. At the end of the lesson, the students will have sufficient knowledge about the scientific information, the place in the field of science and technology development, as well as the encyclopedic scientists who lived in the past. they should also have information about their contributions to the development of this field. For this, it is necessary to use methods of pedagogical technology that are appropriate and convenient for the subject being taught in each lesson. In the implementation of this activity, high pedagogical skills are required from the teacher.

Keywords. Pedagogical technology, education, student learning, application of educational technology

It is planned to implement interactive methods in all types of training, which meet the modern requirements in the teaching of subjects in medical education and ensure the effectiveness of the education of young specialists, and are intended for the students and to have their active participation in this process. These methods are an important component of ensuring the acceleration of the learning process.

Regardless of which method of modern pedagogical technology is used, the main goal is to increase the effectiveness of the lesson, and pedagogical skill is a decisive factor in this. There are the following advantages of using modern pedagogical technology methods in lessons:

- cognitive activity of students increases;

- there is an opportunity to solve the most urgent problems;

- during the training, mutual support and friendly discussion will be created among the students;

- students independently use textbooks and additional literature during preparation;

- students prepare for the lesson with great interest, as a result, the efficiency of acquiring new knowledge increases independently;

- testing of students' knowledge and talent, self-assessment, and choosing a profession will be important. In order to achieve such results, each teacher should improve his professional pedagogical skills, as well as try to thoroughly study the pedagogical, psychological and other aspects of modern pedagogical technologies, which are the most suitable for the environment and prospects of the school where he works. it is necessary to be able to choose the right pedagogical technologies.

The following tried and well-known methods are used in the department practice of higher educational institutions:

1. Work in small groups (round table, pen in the center of the table, tour of the gallery, rotation, snowflakes, beehive, etc.). Small group work methods are used in all classes. The purpose of using this method is to activate the participation of students in the educational process and to determine the diversity of ideas in the group on a specific topic with the help of the exchange of thoughts and ideas.

2. Methods of harmonizing the learning process in groups (situational problems, cluster, fish skeleton, Venn diagram, BBB, assessment, etc.). The use of these methods provides an opportunity for students to study in depth the light diagnosis of diseases that are often encountered in medical practice. The purpose of using this method is to teach students to think freely and to be able to apply their knowledge in specific situations.

In order to carry out the educational process at the level of demand, it is necessary to widely use the "Internet" information base with the help of a computer, to improve the quality of educational and methodological manuals, to widely use audio and visual aids, as well as various educational games and problems. For this purpose, the department has a computer, laptops, and multimedia in the computer room. Constantly, students are taught to master x-ray anatomy of organs, x-ray symptoms and syndromes in diseases, taking into account the importance of examination methods, using modern necessary literature.

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If a student receives information only by hearing, he will absorb an average of 20% of the given information. Therefore, if the lecture is conducted only in the form of oral explanation of the topic (traditional), students will not remember 80% of the information given in the lesson and immediately forget it. An average person can hear and understand up to 800 words per minute.

However, students in the audience have 4 times faster hearing compared to the teacher's speech. So, 75% of the time during the oral explanation, the student does not listen, he remains empty, if the teacher only explains orally, the student loses his attention.

Therefore, it is ineffective to conduct the lecture only in the form of reading or oral explanation. If a student reads the information once by himself, he will remember 25 percent of the information. Therefore, the effectiveness of the lecture increases if, in addition to lecturing in front of the students, they are required to read the main points of the topic themselves during the lesson. For this, slides, key phrases, and handouts are needed, and they are used during the lecture, ensuring student activity.

If the given information is repeated twice, the student remembers 30% of the information.

If a student writes and reads, he will learn up to 45% of the information. So, if the main phrases of the lecture are written down during the lecture, the mastery will increase twice. On average, a student can write up to 40 words per minute. However, if the goal is only to write quickly, the result will not be efficient enough. Therefore, when writing the main phrases of the lecture, it is necessary to give the student time to concentrate and understand, that is, it is necessary to pause and express the phrases being written slowly.

Most people absorb about 60% of the information in the process of discussion and debate, which means that the learning process is 3 times more effective than reading a simple lecture. If the student compares the given information through his life experience, if the knowledge is conveyed through practice, if it is explained to the students that they will need these materials in real life, if the conditions are created for students to express their active opinions by connecting the topic with real life, then the information given on the topic It is possible to achieve up to 80% mastery of information by students.

Some pedagogues mean interactive methods of teaching from modern educational and visual materials (simple multimedia and animated slides, handouts, lecture texts, models of technical equipment, layouts, etc.) and modern technical equipment (computers, electronic boards and b.), they understand such things as providing the lecture texts to the student in advance and ensuring that the student is ready for the lesson.

The purpose of using modern pedagogical technologies is the transition of the teacher to the real teaching activity, that is, not to teach the child, but to guide the work of students in learning and mastering knowledge, making it convenient for them, is to achieve regular improvement of one's pedagogical skills and the quality of students' knowledge and education level through the correct selection and practical application of easy, quick and effective guidelines, methods

Conclusions:

1. In order to increase the efficiency of the educational process, to form solid theoretical knowledge, activities, skills and qualifications of learners, to ensure their transformation into professional skills, the use of new pedagogical technology in the teaching process is on the agenda as a requirement of the times and a social necessity. is being placed.

2. The application of new pedagogical technology to the educational process ensures a qualitative change in the content of the general process aimed at personnel training.

3. The educational process organized on the basis of the use of the ideas of the theory of new pedagogical technology leads to the quality indicator of the state of fulfillment of the social order to educate a well-rounded person and a qualified specialist.

4. The activities of mature individuals and qualified specialists in the process of social production and their effectiveness lead to the acceleration of social development.

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