

USE OF INTERACTIVE METHODS IN TEACHING STUDENTS OF THE MEDICAL
INSTITUTE

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Annotation: *As the Republic of Uzbekistan is on the way to building a legal democratic society, it is paying particular attention to the healthy upbringing of its citizens, especially the young generation who are determined to build a new society. The interest and attention to the use of interactive methods, innovative technologies, pedagogical and information technologies in the educational process is growing day by day. Interest and attention to the use of interactive methods, innovative technologies, pedagogical and information technologies in the educational process in medical higher education institutions is growing day by day. Interactive methods of teaching enable the formation of knowledge, skills and abilities by involving students in active learning and cognitive activities.*

Key words: *medical institutions of higher education, innovative technologies, interactive methods*

ИСПОЛЬЗОВАНИЕ ИНТЕРАКТИВНЫХ МЕТОДОВ В ОБУЧЕНИИ
СТУДЕНТОВ МЕДИЦИНСКОГО ИНСТИТУТА

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Аннотация: *Республика Узбекистан, идущая по пути построения правового демократического общества, уделяет особое внимание здоровому воспитанию своих граждан, особенно молодого поколения, настроенного на построение нового общества. Интерес и внимание к использованию интерактивных методов, инновационных технологий, педагогических и информационных технологий в образовательном процессе растет день ото дня. Интерес и внимание к использованию интерактивных методов, инновационных технологий, педагогических и информационных технологий в образовательном процессе в медицинских вузах растет день ото дня. Интерактивные методы обучения позволяют формировать знания, умения и навыки путем вовлечения учащихся в активную учебную и познавательную деятельность.*

Ключевые слова: *медицинские вузы, инновационные технологии, интерактивные методы.*

TIBBIYOT INSTITUTI TALABALARINI O‘QITISHDA INTERFAOL USULLARDAN
FOYDALANISH

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Buxoro davlat tibbiyot instituti

Annotatsiya: *O‘zbekiston Respublikasi huquqiy demokratik jamiyat qurish yo‘lidan barobar ekan, o‘z fuqarolarining, ayniqsa, yangi jamiyat barpo etishga bel bog‘lagan, o‘sib kelayotgan yosh avlodning barkamol bo‘lib voyaga etishiga aloxida e‘tibor qaratmoqda. Dars jarayonlarida interfaol usullar, innovatsion texnologiyalar, pedagogik va axborot texnologiyalarini o‘quv jarayonida qo‘llashga bo‘lgan qiziqish, e‘tibor kundan-kunga kuchayib bormoqda. Tibbiyot oliy ta‘lim muassasalarida dars jarayonlarida interfaol usullar, innovatsion texnologiyalar, pedagogik va axborot texnologiyalarini o‘quv jarayonida qo‘llashga bo‘lgan qiziqish, e‘tibor kundan-kunga kuchayib bormoqda. O‘qitishning interfaol usullari talabalarni faol o‘quv va kognitiv faoliyatga jalb etish orqali bilim, ko‘nikma va malakalarni shakllantirish imkonini beradi.*

Kalit so‘zlar: *tibbiyot oliy ta‘lim muassasalari, innovatsion texnologiyalar, interfaol usullar*

The development, prospects, well-being, spiritual growth of any country, becoming one of the most developed countries in the world depends on young people who are educated, have high intellectual skills, have good qualities in their hearts and minds, are mature and perfect in all aspects, the destiny of the Motherland. To bring up a devoted, believing generation, to bring up the quality and content of education to higher levels, first of all, it is an honorable and at the same time responsible task for teachers and educators.

As the Republic of Uzbekistan is on the way to building a legal democratic society, it pays special attention to the development of its citizens, especially the young generation who are determined to build a new society. Organization of perfect personality education has been an important requirement and main goal of social society in all eras.

Interest and attention to the use of interactive methods, innovative technologies, pedagogical and information technologies in the educational process in medical higher education institutions is growing day by day. One of the reasons for this is that, until now, in traditional education, students were taught to acquire only ready-made knowledge, but modern technologies allow them to search for the acquired knowledge by themselves, study and analyze it independently, and even draw their own conclusions. teaches them to release.

Modern educational technology in medical institutions of higher education is the implementation of the above factors and the active learning of the developing lesson process, the task of teaching with the help of computer technologies, stimulating the process, educating the way of thinking. Currently, the requirements for the knowledge,

professional skills, and personal qualities of graduates of higher educational institutions have changed [1, 3].

Teaching methods are one of the most important components of the educational process. The success of the entire learning process depends on the teaching methods used. Teaching methods are methods of joint activity of teachers and students aimed at achieving their educational goals.

In general, there are three forms of interaction between teachers and students:

1. Passive, in which the teacher is the main character and manager of the lesson, and the students are passive listeners.
2. Active, where students are actively involved, students and teacher are equal
3. Interactive - students interact not only with the teacher, but also with each other, student activity prevails in the learning process.

Interactive teaching methods are one of the most important means of improving the professional training of students at a medical university. Now it is not enough for the teacher to give theoretical knowledge in class and be competent in his subjects. Necessary conditions for different approaches and tools are actively developing in modern education.

The introduction of such forms of education is one of the most important directions of improving student training in a modern higher educational institution. Students understand, understand and remember the learned material more easily through their active participation in the learning process.

Interactive education (from the English word "interaction" - interaction), that is, education based on the interaction of a student and a teacher, when the most active role is assigned to the student, his experience is the main knowledge serves as a source.

They are best suited to a student-centered approach because they involve collaborative learning (team, collaborative learning) and both the student and the teacher are subjects of the learning process. A student often acts only as an organizer of the educational process, a group leader, and a creator of conditions for student initiative. Interactive learning is based on the direct interaction of students with their own experience and the experience of their friends, because most of the interactive exercises are not only about learning, but also about the experience of the student himself. Based on such experience, new knowledge and skills are formed [4,5].

Interactive education requires the use of special forms of organizing cognitive activity and sets clear and predictable goals, for example, creating a comfortable learning environment and involving students in interactive learning, which is the learning process itself. makes it effective.

Compared to traditional education, in interactive education, the interaction between the teacher and students is changing: the activity of the teacher gives way to the activity of students, the teacher and its task is to create conditions for initiative.

In the educational process, interactive methods allow the teacher to create a special

educational environment, creatively design the educational situation, strive to increase the activity of students in acquiring knowledge and skills, thereby increasing the quality of their knowledge. Interactive methods of teaching allow not only to show the abilities of each student, but also actively support their formation and improvement. In particular, they provide an opportunity to create a situation for students to independently discover and construct knowledge. The importance of such formed skills in the process of acquiring a future profession and in social practice is undeniable.

The goal of interactive methods in teaching is to create favorable learning conditions in which the student feels his intellectual vitality and success, which makes the learning process itself effective. In other words, interactive education is, first of all, dialogic education, during which there is an interaction between the student and the teacher, as well as between the students themselves.

Tasks set before interactive teaching methods [6]:

- arousing students' interest in discipline and self-education;
- students' ability to form their own opinions and defend their positions;
- formation of social and professional skills;
- effective assimilation of the taught material;
- by students for ways and options to solve the problem, as well as the rationale

for the decision;

- establishing active interactions among students, learning to work in a team;
- formation of the student's level of conscious competence.

There is the following classification of interactive teaching methods [2]:

1. Creative tasks.
2. Work in small groups.
3. Educational games.
 - 3.1. Role play.
 - 3.2. Business.
 - 3.3. Educational.
4. Use of public resources.
 - 4.1. Expert suggestion.
 - 4.2. Excursions.
5. Social projects.
 - 5.1. Competitions.
 - 5.2. Exhibitions, plays, performances, etc.
6. Tangled summer work exercises (various types).
7. Learning and strengthening of new information material.
 - 7.1. Interactive lecture.
 - 7.2. The student as teacher.
 - 7.3. Working with visual aids.

- 7.4. Everyone teaches everyone.
- 7.5. Video, audio - use and analysis of materials;
- 7.6. Practical assignment, case method; analysis of situations from participant practice;
8. Work with documents.
 - 8.1. Development of documents.
 - 8.2. Written work to prove your position.
9. Discussing complex and controversial issues
10. Test, exam with further analysis of the result

Depending on the specific situation, the teacher himself chooses the most convenient forms of teaching.

When presenting educational material in an interactive lesson, certain principles of work should be followed.

The first principle: the lesson is not a monotonous lecture, but general work and interaction of students with each other and the teacher.

The second principle: all students are equal, regardless of social status, age, experience, workplace, etc.

The third principle: every student has the right to express his opinion on any issue.

The fourth principle: under no circumstances should a person be criticized, only the thought itself can be criticized.

The fifth principle: everything that is said in the lesson is not a guide for actions, but only information for thinking.

By following these principles, both the teacher and the students will get the most out of interactive lessons.

Interactive learning has a lot in common with cooperative pedagogy, problem-based learning, optimization of learning activities, and interdisciplinary communication [5].

Thus, the introduction of interactive teaching methods is currently one of the important directions of improving the training of students in a modern higher educational institution. Interactive methods are methods based not only on the interaction of the teacher with the students, but also, first of all, on the interaction of the students. Interactive education is a special form of organizing cognitive activity, which is carried out in the form of active interaction of students.

Interactive methods of teaching enable the formation of knowledge, skills and competences by involving students in active learning and cognitive activities. Learning using these methods gives students the best results: ensures student involvement (participation in the learning process is active, not passive); based on experience; responds to priority needs and relies on personal motivations: provides feedback; shows respect to students; creates a friendly atmosphere, etc.

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