

TODAY'S DEMANDS ON TEACHERS AND TEACHING METHODS

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Abstract. *New innovative pedagogical technologies have become an integral part of the education system today. This article examines the role of the system in the pedagogical process.*

Today, teachers are required to have pedagogical skills and psychological potential in organizing high-quality teaching methods. So, if a teacher works hard on himself in organizing modern methods, he can further strengthen his knowledge by implementing pedagogical approaches to each subject and scientific research.

Keywords: *Education, pedagogy, pedagogical skills, psychological potential, innovation, method, technology, interactive methods.*

BUGUNGI KUNDA O'QITUVCHILARGA QO'YILADIGAN TALABLAR VA TA'LIM METODLARI

Annotatsiya. *Yangi innovatsion pedagogik texnologiyalar bugungi kun ta'lim tizimining ajralmas qismiga aylanib ulgurdi. Ushbu maqolada tizimning pedagogik jarayondagi roli ko'rib chiqiladi. Bugungi kunga kelib o'qituvchilardan sifatli ta'lim metodlarini tashkil qilishda pedagogik mahorat va psixologik salohiyat talab etilmoqda. Demak, agar o'qituvchi zamonaviy metodlarni tashkil qilishda o'z ustida ko'p mehnat qilishi, har bir mavzuga pedagogik yondashuvlar va ilmiy tadqiqotlar amalga oshirishi orqali bilimlarini yanada mustahkamlab borishi mumkin.*

Kalit so'zlar: *Ta'lim, pedagogika, pedagogik mahorat, psixologik salohiyat, innovatsiya, metod, texnologiya, interaktiv metodlar.*

СЕГОДНЯШНИЕ ТРЕБОВАНИЯ К УЧИТЕЛЯМ И МЕТОДАМ ОБУЧЕНИЯ

Аннотация. *Новые инновационные педагогические технологии стали сегодня неотъемлемой частью системы образования. В данной статье рассматривается роль системы в педагогическом процессе. Сегодня от учителей требуется педагогическое мастерство и психологический потенциал в организации качественных методов обучения.*

Так, если учитель усердно работает над собой в организации современных методов, он может еще больше укрепить свои знания, внедряя педагогические подходы к каждому предмету и научные исследования.

Ключевые слова: *Образование, педагогика, педагогическое мастерство, психологический потенциал, инновация, метод, технология, интерактивные методы.*

Introduction

The interest and confidence in the use of interactive methods, innovative technologies, pedagogical and information technologies in the educational process is growing day by day. One of the reasons for this is that while traditional education has taught students only to acquire ready-made knowledge, modern technologies teach them to search for and find the knowledge they are acquiring, to independently study and analyze, and even to draw conclusions on their own. The teacher creates conditions for the development, formation, learning and upbringing of the individual in this process, and at the same time performs a management and orientation function.

The student becomes the main figure in the educational process. Informatization of education is a process aimed at achieving the spiritual and pedagogical goals of the educational process based on the methodological and practical provision of the educational sphere with modern information and communication technologies and technical means and their effective use, and includes the following:

- To improve the management mechanism of the educational system based on the use of an automated data bank of scientific and pedagogical information, information and methodological materials and communication networks in order to ensure the effective quality of education from teachers;

- To improve the methodology, organizational forms and content strategy of the educational system in accordance with the goals of the development of the learner in the conditions of a modern information society when organizing pedagogical methods;

- Teachers should create a methodological system aimed at developing intellectual competence based on the formation of the ability of students to independently acquire knowledge and carry out information-learning, research-search work during the lesson, and independently process information in various areas of their activity;

- Teachers should create and use a computer-test system for monitoring and evaluating students' knowledge.

Educational informatization as a process of intellectualization of teaching and learning activities is developing exclusively on the basis of modern information and communication technologies. Innovative technologies are an introduction of innovations and changes to the pedagogical process and the activities of teachers and students, and interactive methods are mainly used in their implementation. Interactive methods are considered to be a collective thinking, that is, methods of pedagogical influence, which are considered an integral part of the educational content.

The peculiarity of these methods is that they are implemented only through the joint activity of the teacher and students. Such a pedagogical cooperation process has its own characteristics, which include the following:

- Through pedagogical methods, the student is forced to think independently, create and search for indifference during the lesson;
- Ensuring that students' interests are constantly maintained during the lesson, which is to consolidate their knowledge in the learning process;
- Strengthening the student's interest in knowledge through pedagogical approaches, independently and creatively approaching each issue;
- Ensuring the organization of constant collaborative activity between the teacher and the student.

Pedagogical technologies - according to the opinion of teachers, scientists, researchers, and practitioners studying the problems of pedagogical technologies, pedagogical technology is defined as the use of computers, distance learning, or various techniques that are related only to information technology and are necessary for use in the educational process. We believe that the most fundamental basis of pedagogical technology is the dependence of the teacher and student on the technologies selected for their cooperation in achieving a guaranteed result from the set goal, that is, each educational technology used in the educational process, in achieving a guaranteed result according to the goal, can organize cooperative activity between the teacher and the student, both of them can achieve a positive result, and students can think independently, work creatively, search, analyze, and draw their own conclusions during the learning process. If they can evaluate themselves, the group, and the group, and the teacher can create opportunities and conditions for such activities, this is the basis of the educational process. In addition, it is necessary to plan the teaching process in advance, in this process the teacher should take into account the specifics of the subject, the place and conditions, the student's capabilities and needs, and the ability to organize their activities in cooperation, only then can the necessary guaranteed result be achieved. In short, the student should be put at the center of education. The teacher should plan the upcoming lesson process in order to understand and visualize each lesson as a whole. In this case, the teacher will draw up a technological map of the upcoming lesson for each topic, each lesson, taking into account the characteristics of the subject being taught, the subject, the capabilities and needs of the students. It is not easy to draw up such a technological map, because for this the teacher will need to be aware of pedagogy, psychology, special methodology, pedagogical and

information technologies, as well as know many methods and techniques. The colorful and interesting nature of each lesson depends on the carefully planned technological map of the lesson.

The innovative activity of a teacher is characterized by the following:

- High level of readiness to apply innovations based on modern educational programs;
- Acceptance of pedagogical innovations in educational methodology and their application in methods;
- Level of innovation and psychological potential;
- Development of communication skills;
- Increasing creative abilities.

One of the main factors in the reform of the educational sector in our republic is the individual interest and the priority of education. Due to the fact that this factor determines the social policy of our state, a new model of education has been created. It is necessary to create virtual lecture and experimental stands, which are the most effective methods and means of transmitting information to students, and to ensure their use in lessons. This allows students to acquire knowledge and solve various problems, accepts, analyzes and evaluates their answers. The teacher creates instructions for mastering the topic of the lesson and, if necessary, provides individual assistance to students and, in cooperation with a methodologist-specialist, develops a program for mastering the topic with the help of a computer. Information technologies open up opportunities for students to access non-traditional sources of information, increase the efficiency of independent work, provide opportunities for creativity, creation and strengthening of various professional skills, and enable the implementation of new forms and methods of education. Information technologies allow to increase the efficiency of practical and laboratory work, to test and improve students' knowledge, and to expand their vocabulary. The following are carried out: improving the quality of student training in a holistic manner; using active teaching methods; creating methodologies and automated tools for independent work; ensuring constant updating of the form and methods of training material; creating and developing various forms of providing this process with information at the stages of training; organizing students to pass automated tests. The national program pays special attention to the issues of strengthening and improving the material, technical and information base of educational institutions, creating textbooks, manuals, methodological recommendations, and using pedagogical technologies in the educational process. In solving these problems, the training of qualified personnel through the use of modern information technologies is of particular importance.

Conclusion

The form and appearance of the technological map of the lesson depends on the teacher's experience, goals and preferences. No matter how the technological map is structured, it should reflect the lesson process as a whole, clearly define the goal, task and guaranteed result, and fully express the technology of organizing the lesson process. The structure of a technological map saves the teacher from having to write an extended lesson outline, because such a map reflects all aspects of the lesson process.

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