# The Importance of Modern Methodology in the Educational System

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**Abstract:** Methodology is a method of joint activity of teachers and students aimed at solving educational problems. Acceptance is an integral part or separate aspect of the method. Individual techniques can be part of different methods. For example, recording of basic concepts by students is used by the teacher when explaining new material, working independently with the original source. Methods and techniques are used in various combinations during the learning process. In this article, the impact of modern methods on the development of the educational system and modern methods are discussed.

**Keywords:** new educational system, interactive methods, modern methodology, information technologies, online resources, video and audio materials.

A teaching method is the way a teacher chooses to explain or teach material to students so they can learn the material. There are many different methods that can be used by a teacher, and the method chosen often depends on the teacher's educational philosophy and preferences. It is also not uncommon for a teacher to use multiple methods during a single lesson or several lessons. Teaching methods include the use of lectures, group or small group discussion activities, and engaging students as peer educators.

It is important to understand that teaching methodology is not the same as educational philosophy for a teacher, although they can often be related. A teacher's chosen philosophy usually dictates how the teacher believes students can best learn new material and the way students and teachers interact and interact in the classroom. This philosophy often influences the teacher's choice of which teaching method or methodologies to use, but they are not necessarily directly related. Teachers often refer to their own preferred teaching methods and philosophies to give insight to other teachers or students about their approach to learning.

The same method of student activity works in some cases as an independent method, and in others as a teaching method. For example, explanation, conversation is independent teaching methods. If they are used by the teacher from time to time to attract the attention of students in the process of practical work, to correct mistakes, then explanation and conversation work as teaching methods included in the exercise method. Perhaps interesting and interactive educational videos will be in demand in higher education. After all, it is very convenient for students and teachers: the video needs to be shot only once, and it can be viewed as many times as you want. In addition, if students need to travel to another city to listen to a lecture, for example, videos solve the logistical problem. In this case, the university can remove a series of lectures for non-resident students and organize online consultations with teachers. Training videos are best shot in formats that have already been proven to be effective. These include:

1. Thematic videos.
2. Technical videos with visual materials (pictures and screenshots).
3. Live recording of the lesson.

This is how the modern educational environment is shaped, so universities should definitely encourage both students who use videos for learning and teachers who film them.

The assessment system is very important to universities - that cannot be argued. Without assessment, students cannot monitor their progress, and universities themselves cannot monitor the quality of their education. Assessments are now often done using pen and paper. Automation can greatly simplify this process. This is about online exams, another modern teaching method.

They allow to simplify not only the evaluation process, but also the knowledge testing procedure. Online exams can include both tests and oral presentations of theory (for example, on a webcam). And with the help of artificial intelligence, the computer can process and analyze them by comparing them with sample answers. So processing digital scores and scores for online exams is much easier. AI enables holistic analysis of student performance. As a result, teachers can focus on subjects that are most difficult for students and give them more time to improve their academic performance.

Modern data protection technologies can be used to ensure the safety and reliability of online exam results. For example, blockchain or remote proctoring. So with proctoring, you can take photos and videos of students taking exams remotely to verify their identity. In addition, the use of such technologies allows to reduce cheating in exams to a minimum.

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**In conclusion,** the modern methods mentioned above can be used with the teaching method that plays the role of a teacher to instruct students or pupils. For example, small group discussions are often followed by large group discussions in which each group presents what they have learned or discussed to the rest of the class. Likewise, individual students may be tasked with learning a particular topic and then teaching that material to other students in the class. The most important importance of modern methods is that they are connected to information and communication technologies, and they differ from traditional methods in that they are interactive and integrated with other disciplines and are relatively effective.

**REFERENCES:**

1. Novikov A.M., Novikov D.A. Methodology of scientific research. – M.: Librocom, 2010. – 280 p.

2. Krampit A.G., Krampit N.Yu. Methodology of scientific research. – Tomsk: Publishing House of Tom. Polytechnic, 2008. – 164 p.

3. Shomirzayev M.Kh. Ways to improve the effectiveness of technology education. - T.: "Gold print", 2019. - 42 p.

4. Kodirovna, Y. D. (2022). PECULIARITIES OF TEACHING ENGLISH BASED ON A COMMUNICATIVE APPROACH TO STUDENTS OF THE TOURISM DEPARTMENT. *International Journal of Pedagogics*, *2*(10), 68-71.

5. Yuldasheva, D. K. (2019). COMMUNICATIVE APPROACH IN TEACHING A FOREIGN LANGUAGE. *Theoretical & Applied Science*, (11), 50-52.

6. Kodirovna, Y. D. (2022). Improving Students' Linguistic Skills at English Classes (In the Field of Tourism). *Journal of Pedagogical Inventions and Practices*, *8*, 189-191.

7. Sattorovich, K. A. (2022). METHODS OF TEACHING GENERAL SCIENCES USING INTERACTIVE METHODS. *Web of Scientist: International Scientific Research Journal*, *3*(4), 284-288.

8. Vaslidin o'g'li, M. N., & Norhujaevich, M. O. (2021). Comparative Typology of Verbal Means Expressing the Concept of" Goal" in Languages with Different Systems. *CENTRAL ASIAN JOURNAL OF LITERATURE, PHILOSOPHY AND CULTURE*, *2*(12), 51-55.

9. Nasridinov, M., & Usmonova, D. (2022). EXPOSITION FUNCTIONS IN THE NOVEL" THE JUNGLE BOOK". *International Journal Of Literature And Languages*, *2*(05), 22-28.