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Application of Innovative Pedagogical Technologies in Increasing Economic Knowledge

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Annotation. The President has emphasized in his reports on the advancement of higher education that the education level and quality of training of students are crucial priorities for the socio-economic development of the country. Interactive learning and methods involve regular communication and collaborative and active participation of students. This pedagogical cooperation has specific characteristics, including encouraging independent thinking, creativity, and research in students, maintaining their interest in science during the learning process, promoting a creative approach to each issue, and regularly organizing joint activities between teachers and students. The development of highly educated and modern personnel who can meet global standards in the country's economic development is a quality indicator in the education sector.

Key words: teaching skills, pedagogical technologies, daily information, expectation, and mechanical engineering;

In my opinion, the quality of education primarily relies on the teacher's teaching skills and their ability to use interactive methods to engage with learners. Interactive methods involve student-to-student learning, incorporating art, and achieving quality education. Even if innovative pedagogical technologies and visual aids are used extensively, if the teacher lacks the ability to control them, lacks necessary literature, is unaware of advanced scientific pedagogical methods, or is not mentally alert and enthusiastic, students will not be able to remain attentive, and their mastery of the subject will suffer. Additionally, teachers should stay updated on daily information and events in the world and our country, including spiritual and political topics, and have a thorough knowledge of the subject matter. It is natural for students to have questions and expectations from their teachers. A student's evaluation of their teacher is not solely based on their reading skills but also on their knowledge and awareness of the subject matter. When a teacher is knowledgeable, a student's attention span increases, they become more interested in the lecture, and their mastery of the subject is higher. During the meeting on the advancement of higher education, the head of state emphasized the importance of modern personnel for a rapidly developing economy and the need to select qualified professors and teachers to meet global demand. Our scientific and methodological work focuses on these issues. Our work involves identifying what mechanical engineering students studying in the "Technological Machines

and Equipment" department need to focus on to acquire better knowledge quality, highlighting the crucial role of the teacher who should possess acting skills, artistry, delicate taste, high culture, and a compassionate soul.

Our focus is on identifying what mechanical engineering students studying at the department of "Technological machines and equipment" need to pay attention to in order to gain better quality knowledge. The teacher plays a crucial role in this regard, as teaching requires an actor's role, skill, art, delicate taste, high culture, and soul. Without innate teaching talent, students will not leave the lesson satisfied. Therefore, every higher education institution faces the challenge of introducing new innovative technologies and selecting personnel who love their profession and can apply it diligently. We will evaluate students' mastery indicators after reading the lecture. There are various types of lectures, and we will analyze some of them. In the first type, the teacher simply lists the syllabus without calming the students down, resulting in only 30-40% mastery after the lesson. In the second type, the teacher reads from their abstract while writing on the board, resulting in up to 50-55% retention, but only 20-25% will be remembered a year later.

The effectiveness of teaching economic sciences depends largely on the teaching methodology used to teach the subject. In modern times, the role and importance of methodology in the field of economic sciences is increasing. As social development changes, economic education also needs to evolve. This makes it essential to improve teaching methods for economics and other economic disciplines. Economics is a complex subject that requires students to do term papers and projects that involve feasibility calculations and justification of selected network elements, circuits, and equipment, which are crucial for the country's economy. Students must have a clear idea of the type of specialists they will become in the future with this profession. Along with traditional teaching methods like lectures, seminars, and independent work, non-traditional methods are also used to organize the educational process in the form of dialogue. This helps students learn to express their thoughts, analyze and model problem situations independently, and find effective ways to solve them. These methods improve the level of education; develop students, form skills and abilities that will be used in their future professional activities. The project method is considered an alternative to the traditional system in education today.

The new pedagogical technologies of active learning include: business games, simulation tasks, project-based learning, and performing creative tasks. As well as work in small groups, conducting debates and discussions, simulating situations, situational analysis, case methods, brainstorming, seminars, lectures, consultations, computer technology. Simulation tasks are the easiest way to organize cognitive cognitive activity in economics lessons. The cognitive mental activity of students is activated by economic dilemmas.

Various methods are used as innovations in the teaching of economic disciplines. The criteria for evaluating completed projects include:

- *compliance with the requirements for the design of the work;*
- *completeness of disclosure of the topic;*
- *the amount of information used that goes beyond the scope of the program;*
- *novelty, scientific and practical significance of the results of the work;*

- *volume of used literature;*
- *logic of presentation, persuasiveness of reasoning, originality of thinking, clarity of structuring the work;*
- *accessibility, consistency and freedom of public presentation of the content and results of the study;*
- *understanding the essence of the questions asked, reasoning, conciseness and clarity of Answers*

Innovations in teaching economic disciplines include the use of cognitive and educational games to solve situational problems. Games provide a practical way to develop economic theory and relations by simulating real processes that occur in the economy. The main advantage of educational games is the ability to apply theoretical knowledge in practice, where the productive and transformative activity of students prevails. Such games offer alternative and multivariate solutions to problems, requiring the selection of the most rational solution. Business games are currently widespread and used to study topics related to the economy and new forms of management in market conditions. Interactive teaching methods, such as test tasks, specific situations, and knowledge of economic laws, are also essential to analyze the contradictory processes of market transformations based on theoretical provisions. For effective implementation of the educational process, lessons and lectures are best done in the form of a conversation with elements of discussion, brainstorming, and exchange of opinions. This allows students to engage in collective problem-solving and exchange of views. A group of students can be divided into small subgroups to consider economic problems and situations, such as the causes of unemployment or the consequences of devaluation. This method helps students consolidate the material, use their own experience, develop communication skills, independent thinking, and generate a large number of ideas while independently calculating economic indicators.

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