

PEDAGOGIKA, PSIXOLOGIYA VA IJTIMOIY TADQIQOTLAR

Onlayn ilmiy jurnal



Jild: 04 Nashr: 04 (2025)

www.mudarrisziyo.uz

ISSN: 2992-8931



INNOVATIVE WAYS TO INCREASE MOTIVATION IN EDUCATION THROUGH TEACHER SKILLS

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Abstract: Motivation provided by modern pedagogical skills determines the interest and effectiveness of students in the educational process. Increasing motivation in education for engineering students helps to make their scientific activities more effective. This is a period of entering a new environment and acquiring new knowledge for students, and their motivation and success in studies depend on many factors. Innovative methods, including design games, creative lessons, scientific assignments, interactive teaching methods, and personalized learning approaches, help to increase student motivation. The use of a design game approach by a teacher in teaching is an effective way to teach students to create, solve problems, and think innovatively. Using the Design Game methodology in the pedagogical process allows you to develop students' creativity, problem-solving skills, and develop solutions that are suitable for students. This article analyzes innovative methods of increasing motivation in education for young students through the skills of the teacher using the methodology of design games.

In the study of educational effectiveness, the motivation of teachers and students is taken into account. The professionalism of the teacher and the motivation of the teacher are considered as the main elements. Therefore, pedagogical skills are of crucial importance for teaching. On the other hand, motivating students is considered as an important element of high-quality teaching.

Keywords: pedagogical skills, motivation in education, innovative methods, interactive education, personalized education, design game methodology, pedagogical methods, student motivation, educational effectiveness, student activity, academic success, personal approach, student motivation, interactive methods, innovations in education, creativity, student interest.

INTRODUCTION

The innovative methods presented in the study, especially personalized educational approaches, have shown to be effective in increasing motivation for education among first-year students. The use of these methods increases students' interest in their studies and makes the learning process more effective.

Using pedagogical skills and adding game elements to the learning process increases students' competitiveness and participation. Gamified systems help to make learning more interesting and easier for students. As a result, students gain self-confidence and increase their interest in learning by reflecting on their successes in the game.

The use of interactive teaching methods is also very effective, as students openly express their thoughts and share experiences with each other. It not only increases the motivation of students, but also helps them gain practical experience in mastering knowledge. These methods encourage students to be active and increase their enthusiasm for learning.

Personalized learning provides unique approaches for students, as each student has the opportunity to receive education that suits their needs and interests. With the help of personalized approaches, students can set their own materials and goals, which allows them to manage their own learning processes and achieve high results. The benefits of personalized learning for students are that they are encouraged to actively participate in the learning process through approaches that are tailored to their needs and goals.

The main aspect of motivation in education is that students feel like active participants in the learning process. This, in turn, increases the effectiveness of learning. Students enjoy participating in the development of their own successes, and their interest in the learning process increases. By using innovative methods in education, students have the opportunity to make learning effective and interesting. Students are given the opportunity to learn independence, creativity, and cooperation in the development of their own knowledge, which significantly increases their motivation.

The influence of the learning environment also plays an important role in increasing student motivation. Creating a good learning environment, introducing a system of mutual respect, support and encouragement among students has a great impact on the success of the educational process. Students should feel free in the learning process and have the opportunity to develop themselves. When motivating students, it is important to choose materials that are interesting and relevant to them, adapt teaching methods and work closely with students. The use of innovative methods, especially personalized approaches, is emerging as an important factor in increasing motivation among students. In the future, it is necessary to continue scientific research to apply these methods more widely and effectively. For example, it is possible to develop various forms of gamification and further improve interactive methods. The development of personalized learning methods, especially in online and blended learning, creates additional opportunities for students. The implementation of the educational process, adapted to each student, is of great importance in increasing motivation. In the future, interactive and gamification-based methods can be widely used in other educational institutions, which will help improve the overall quality of the education system. The use of such methods will create the opportunity for students to actively participate in the acquisition of new knowledge, increasing their interest in the educational process.

Purpose of the study:

The purpose of this study is to study effective innovative methods of increasing motivation in education and analyze their significance in the educational process and the application of pedagogical skills.

The impact of motivation on the student learning process

The main aspect of motivation in education is that students feel themselves to be active participants in the learning process. This, in turn, increases the effectiveness of learning. Students enjoy participating in mastering their own successes and their interest in the learning process increases. By using innovative methods in education, students were able to make education effective and

interesting. Students were given the opportunity to learn independence, creativity and cooperation in mastering their knowledge, which significantly increased their level of motivation.

The influence of the learning environment also plays an important role in increasing student motivation. Creating a good learning environment, introducing a system of mutual respect, support and encouragement among students has a great impact on the success of the educational process. Students should feel free in the learning process and have the opportunity to develop themselves. When motivating students, it is important to choose materials that are interesting and relevant to them, adapt teaching methods and work closely with students.

METHODS

The study aimed to identify innovative methods of increasing motivation in education through the skills of the teacher. The following methods were used in the study:

Questionnaires: Questionnaires were conducted among first-year students to increase motivation. The questionnaires aimed to obtain information about how students feel, their interest in studying, difficulties in achieving their goals, and sources of motivation.

Creative groups: Creative groups were organized with students. In these groups, students exchanged ideas about their learning process and motivation, and also expressed their opinions about which innovative methods were useful for them.

Analysis: The level of motivation and interest in studying were determined by observing students' activities during the study process. The observations included individual and group activities of students.

Questionnaires: Interviews were conducted with teachers to determine how innovative methods in the educational process affect students.

RESULTS

The results of the study showed the effectiveness of innovative methods in increasing student motivation:

The teacher, taking into account the age ratio of students, using project elements in the educational process of engineering students (for example, converting grades into projects during the learning process, a point system, presenting achievements) significantly increased motivation among students. This allowed young students to study in a project-based manner, which encouraged them to participate more. With the help of projecting, engineering students became more interested in the learning process.

Interactive teaching methods

The effectiveness of learning among students increased with the help of interactive methods (group work, discussions, design assignments). These methods provided students with the opportunity to apply the material being taught in practice, which increased motivation. The students who participated in the study expressed high satisfaction with expressing their opinions and sharing experiences with other students.

Personalized learning

Personalized learning methods (mentoring, individual plans and goals) were effective in increasing student motivation. Students felt free to choose their own learning methods, which increased their

motivation to achieve their goals. A personalized approach also allows students to take into account their individual needs and interests.

Social networks and online platforms

Innovations aimed at increasing interest and participation in the learning process through social networks and online platforms were successfully implemented. Students were encouraged to share their knowledge in online forums and conferences, conduct mutual discussions, and participate more in learning.

DISCUSSION

The results showed that innovative methods can be effectively used to increase motivation in learning for first-year students. Gamification, interactive methods, and personalized learning methods increase interest in learning among students, which improves student success.

The impact of the project-based lesson: Assessment systems in the project-based learning process increased competition among students and led to an increase in interest in learning. At the same time, learning became more interesting and goal-oriented when students turned their successes into projects.

Advantages of interactive learning: This method taught students to work together, communicate, and share their knowledge with others. Group work and role-playing games encouraged students to learn effectively.

The role of personalized learning: The opportunity for students to choose areas of study that fit their needs and interests increased their self-confidence and helped them achieve their goals.

CONCLUSION

The use of modern, new pedagogical technologies for young engineering students serves to increase motivation in education, encourage them to participate more in learning, and increase interest in the learning process. Design, interactive learning methods, and personalized approaches create opportunities for students not only to make the learning process more effective and interesting, but also to support and encourage them in achieving their goals. The use of innovative methods in education increases students' motivation and improves their academic success. At the same time, these methods increase the effectiveness of the educational process and help students prepare for their future professional activities. Therefore, it is necessary to continue to use new methods to increase motivation in education, to create a useful and interesting learning environment for students. This, in turn, will make the educational process more effective and meaningful not only for first-year students, but also for all students.

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