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THE ROLE OF COLLABORATIVE LEARNING IN SOCIETY.

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Annotation. *The article analyzes the importance and role of collaborative learning in society. It also highlights the role of collaborative learning in creating innovations and economic growth among specialists and groups from different strata of society. The article emphasizes the positive impact of collaborative learning in the development of society and its relevance.*

Key words: *Science, technology, cooperation, new discovery, innovation, specialist, research, production, large scientific projects, laboratory, university, research center, student, exchange of experience, scientific resource, information, natural disasters, epidemics, social instability, education, healthcare.*

Аннотация. *В статье анализируется значение и роль совместного обучения в обществе. Также подчеркивается роль совместного обучения в создании инноваций и экономическом росте среди специалистов и групп из разных слоев общества. В статье подчеркивается положительное влияние совместного обучения на развитие общества и его актуальность.*

Ключевые слова: *Наука, технологии, сотрудничество, новое открытие, инновация, специалист, исследование, производство, крупные научные проекты, лаборатория, университет, исследовательский центр, студент, обмен опытом, научный ресурс, информация, стихийные бедствия, эпидемии, социальная нестабильность, образование, здравоохранение.*

Collaborative learning is the process of acquiring knowledge through the exchange of ideas, sharing of experiences, and joint problem-solving. Collaborative learning is of great importance in society in various areas such as education, social relations, economic development, and the creation of science and technology. The article shows that cooperative learning teaches students to work together in the

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educational process, develops teamwork, helps to create new ideas, and increases social harmony in society.

Cooperative learning is a social and interactive form of learning that involves the interaction of participants in a group. In this learning process, several individuals think together, analyze problems, find solutions, and each shares their experience with others. Learning is not only about acquiring knowledge, but also includes developing skills, communication, management, problem-solving, and teamwork. This process helps students not only master scientific knowledge, but also develop social and emotional skills.

2. The role of cooperative learning in society

a. The role of cooperative learning in education

Cooperative learning in education creates an opportunity for students to not only exchange knowledge, but also to exchange ideas, share approaches, and develop broader thinking. Through this method, students not only acquire knowledge, but also understand it more deeply and apply it in practice. For example, students work in groups to prepare projects or presentations, which helps them better understand the material they are learning. Cooperative learning creates healthy competition and teamwork among students, which improves the quality of education. Cooperative learning also helps teachers make lessons more interactive and interesting, as students have the opportunity to express their opinions, ask questions, and suggest new ideas by working in groups.

b. Developing social connections and teamwork

Collaborative learning plays a significant role in strengthening social connections in society. People develop trust, respect, and understanding by working together. Collaborative learning helps to strengthen communication between different groups in society, respect cultural differences, and achieve common goals. Working together among different groups in society increases social cohesion, which in turn ensures stability. For example, when creating new social programs or social assistance programs, cooperation and knowledge sharing between different groups further develop society.

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c. Innovation and economic development

In the economic sphere, collaborative learning plays an important role in creating innovations. In the manufacturing and service sectors, collective thinking helps to develop new ideas. Cooperation and knowledge sharing between companies and organizations are of great importance in developing new technologies, optimizing existing systems, and increasing efficiency. With the help of teamwork, companies allocate their resources more effectively, increase competitiveness, and succeed in adapting to market conditions. Through collaborative learning, organizations develop new strategies and optimize their activities.

d. Collaborative learning in science and technology

Collaborative learning in science and technology is the most effective way to create new discoveries and innovations. Scientists and experts conduct scientific research together, develop new technologies, and implement large-scale scientific projects. For example, in scientific laboratories, universities, or research centers, experts and students work together, exchange experiences, and create innovations. Through collaboration, scientific resources, information, and expertise are distributed faster and more efficiently, which contributes to the development of the scientific field.

e. Collaboration in solving crises and difficult situations

Collaborative learning also provides an effective approach in crisis and crisis situations. For example, during natural disasters, epidemics, or social instability, society comes together, resources are shared, and decisions are made together. During the pandemic, collaborative learning and remote working methods were introduced in education, healthcare, and other sectors, which increased the resilience of society to crisis situations. At the same time, in such situations, collaborative learning creates the opportunity to quickly adapt to changing conditions.

3. Benefits of collaborative learning

Generating new ideas and innovations: Group members combine their experiences, thoughts, and knowledge to develop new ideas and solutions. This process allows for rapid innovation and creative problem solving.

Teamwork and productivity: Collaborative learning develops teamwork, which allows for efficient allocation of resources, accurate and fast completion of tasks. The team benefits from sharing information and resources.

Developing social and emotional skills: Working in a group develops people socially and emotionally. People learn to understand each other, help solve problems, and build mutual respect.

Effective problem solving: Collaborative learning helps solve problems quickly and efficiently. Each member expresses his or her own point of view, and the best solution is found by combining different ideas.

The role of collaborative learning in society is unparalleled. This process is important in education, social relations, economic development, and the development of science and technology. Collaborative learning in society strengthens social cohesion, helps create new ideas and innovations, and allows for effective problem solving. In the future, especially in solving global problems, the importance of collaborative learning will increase even more.

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