

MECHANISMS FOR FURTHER IMPROVEMENT OF THE EDUCATION SYSTEM IN THE DIGITAL ECONOMY

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ABSTRACT

This article discusses the importance of further improving the education system in the digital economy. With the development of the digital economy, the need for the use of digital methods and in education is growing. The article will analyze the important fundamentals of the improvement mechanisms that the Digital economy has brought to the education system, such as technologies, data analysis methods, virtual learning tools. Usually, three important areas for further improvement of the digital education system are technologies, data analysis methods and pedagogical practices. The article presents recommendations that will help students, teachers and organizations to improve the education system in the digital economy.

Keywords: Digital economy, education system, improvement mechanisms, technologies, data analysis, virtual learning, pedagogical practices, recommendations, teachers, students, organizations.

With the development of the digital economy, the need for the use of digital methods and in education is growing. In today's world, data and technology are changing faster, and further improvement of education systems is becoming increasingly important. Further improvement of the education system in the digital economy is based on providing a high-quality learning environment for students and teachers, better data analysis and ensuring priority management of educational processes.

Technologies represent an important benchmark for improving educational systems. The use of information technology makes interactive educational tools available for teaching and learning. For example, computer textbooks, online learning platforms, applications and applications are of great importance in order to make the learning process more exciting and effective for students. These methods allow students to learn independently and make it easier for teachers to present information in a complex and interactive form.

Data analysis methods are also an important part of the further improvement of the education system in the digital economy. Data analytics, data is an important basis for collection and analysis, and with the help of these methods, teachers allow students to develop assimilation skills and analytical competence. Data analysis allows students to individually control their learning process by providing them with individual calendars and providing maximum control over learning.

Further improvement of the education system in the digital economy consists of mechanisms that will be applied in practice, taking into account the problems in the field of education and the needs of students. The following main methods are of great importance for the implementation of these mechanisms:

1. The use of technology: One of the key elements of improving the digital education system is the effective use of the latest technologies. Tools such as virtual learning platforms, interactive

educational programs, online databases and computer textbooks facilitate learners' learning and make the learning process more efficient.

2. Data Analysis: In the digital economy, data streaming and analysis methods are crucial for the development of students' analytical, analytical and debating skills. Prioritizing the use of data through data aggregation, statistical analysis, data mining, and machine learning algorithms helps students think independently and identify important information.

3. Individualization and adaptation: When improving the digital education system, it is important to ensure that students can create calendars and textbooks that suit them. Individual educational areas and adaptive educational platforms are mechanisms that need to be actively implemented when providing students with a calendar that corresponds to their level of assimilation by students and requirements.

4. Cooperation and public relations: Cooperation and communication are necessary to improve the education system in the digital economy. Of great importance in the formation of independent thinking of students is the development of a system to strengthen coordination and cooperation between organizations, teachers, students and parents actively involved in this area.

The article examines the mechanisms aimed at further improving the education system in the digital economy, emphasizes their great importance for solving problems related to the learning process, students and teachers. Key mechanisms, such as the use of technology, data analysis, individual areas of study, collaboration and public relations, play an important role in shaping students' independent thinking.

Offers:

1. To improve the technological infrastructure of educational institutions, it is necessary to provide for direct investments. An Internet connection and the successful installation of technological tools in industries are necessary for the rapid and efficient execution of this process.

2. It is necessary to organize distance learning courses, seminars and essays to prepare teachers and teachers to study technologies related to the digital economy and their effective application in the educational process.

3. The provision of textbooks and courses based on data analysis methods is necessary for the development of students' independent thinking and analytical abilities. This improves students' assimilation of logical analysis, discussion and solving of data problems.

4. Cooperation and public relations are important for improving the digital education system. In order to strengthen communication and coordination between students, teachers, organizations and parents, it is necessary to strengthen cooperation and implement projects in unity.

5. On the way to cooperation and public relations, the achievements and attractiveness demonstrated by organizations and inter-organizational networks are of paramount importance. To develop inter-organizational cooperation, it is necessary to organize conferences, group work and educational courses.

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