



Foreign Experiences in the Development of the Digital Education System

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Annotation: This article explores the digital education system as a way of teaching and using it around the world, digital education, access to quality education, basic foreign experience in improving the education system of countries around the world and developing the digital education system.

Keys words: Digital Education, Digital education system, digital literacy program, internet plus education, digital literacy program.

I. Introduction

The digital education system has transformed the way education is delivered and accessed around the world. While digital education is still a relatively new concept, it has already made a significant impact on the education sector. Digital education has the potential to provide access to high-quality education to millions of students around the world, regardless of their location or economic status. Countries across the globe are investing in digital education to improve their education systems, and many have looked to foreign experiences for guidance in this area. This article will explore some of the key foreign experiences in the development of the digital education system.

II. Digital Education in the United States

The United States has been at the forefront of the digital education revolution. In the early 2000s, the US government launched a series of initiatives to promote the use of technology in education. The most notable of these initiatives was the E-Rate program, which provided funding for schools and libraries to purchase internet connectivity and other technology resources. This program has been instrumental in improving access to digital education resources in the United States.

Another key factor in the success of digital education in the United States has been the involvement of the private sector. Technology companies such as Apple, Google, and Microsoft have been involved in the development of digital education resources and platforms. These companies have been able to leverage their expertise and resources to create innovative educational tools and platforms.

III. Digital Education in Europe

Europe has also been a leader in the development of the digital education system. The European Union has made digital education a key priority in its education policy. In 2016, the EU launched the Digital Education Action Plan, which aims to promote the use of digital technology in education across Europe.

One of the key strengths of the European approach to digital education has been its focus on collaboration. The EU has encouraged collaboration between educators, researchers, and technology companies to develop innovative digital education resources and platforms. This approach has helped to create a vibrant digital education ecosystem in Europe.



IV. Digital Education in Asia

Asia has also been a leader in the development of the digital education system. Countries such as China, South Korea, and Singapore have invested heavily in digital education in recent years. In China, the government has launched a number of initiatives to promote digital education, including the "Internet Plus Education" program, which aims to integrate internet technology into education at all levels.

One of the key strengths of digital education in Asia has been its focus on personalization. Many Asian countries have developed personalized learning platforms that use artificial intelligence and other advanced technologies to tailor education to the individual needs of each student.

V. Digital Education in Africa

Africa is often seen as lagging behind other regions in terms of digital education. However, there have been some notable successes in this area. In Kenya, for example, the government has launched the Digital Literacy Program, which aims to provide all primary school students with a tablet computer and internet connectivity. This program has helped to improve access to digital education resources in Kenya.

Another key factor in the success of digital education in Africa has been the involvement of non-governmental organizations (NGOs). NGOs such as e-Learning Africa have been instrumental in promoting digital education in Africa and have developed a range of innovative digital education resources and platforms.

VI. Conclusion

Digital education has the potential to transform education around the world. Countries across the globe are investing in digital education to improve their education systems, and many have looked to foreign experiences for guidance in this area. The United States, Europe, Asia, and Africa have all made significant contributions to the development of the digital education system, each with its own strengths and approaches. By learning from these experiences and collaborating across borders, we can create a global digital education ecosystem that provides high-quality education

References

1. Rajabov, S. B. (2023). The role of backend and frontend information systems infrastructure. *Science and Education*, 4(3), 212-216.
2. Urinovich, A. K., & Qoyirovna, M. X. (2022). IN THE MODERN ERA DIGITAL ECONOMY IS THE BASIS FOR ECONOMIC DEVELOPMENT. *Архив научных исследований*, 5(5).
3. Rajabov, S., & Buriyev, B. (2022). MAIN ISSUES OF DIGITALIZATION AND INFORMATIZATION. *INNOVATION IN THE MODERN EDUCATION SYSTEM*, 2(24), 282-285.
4. Safarovich, K. T., Urinovich, K. A., & Bakhtiyorovich, R. S. (2022). INNOVATION AND THE DIGITAL ECONOMY. *Gospodarka i Innowacje.*, 23, 122-128.
5. Kobilov, A., & Sh, R. (2022). THE LEGAL BASIS FOR THE FORMATION OF DIGITAL ECONOMY UZBEKISTAN. *Экономика и социум*, (10-1 (101)), 77-83.
6. Akhmedov, B. A. (2023). IMPROVEMENT OF THE DIGITAL ECONOMY AND ITS SIGNIFICANCE IN HIGHER EDUCATION IN TASHKENT REGION. *Uzbek Scholar Journal*, 12, 18-21.