

THE ROLE AND READINESS OF TEACHERS IN THE IMPLEMENTATION OF ELECTRONIC EDUCATIONAL RESOURCES

Nurmakhanov Kayrat Erpayizovich

Doctor of philosophy in Pedagogical Sciences (PhD), Nukus State Pedagogical Institute named after Azhiniyaz, Nukus city, Uzbekistan

E-mail: nurmakhanovk88@gmail.com

Abstract

This article analyzes the role of teachers and their level of preparedness in the process of implementing electronic educational resources. As the importance of digital technologies in the modern education system continues to grow, teachers' adaptation to these changes becomes a crucial factor. The article discusses the advantages of electronic educational resources, the competencies required by teachers, and the challenges encountered in this process.

Keywords: *electronic education, digital technologies, teacher competency, pedagogical innovations, education process.*

Introduction

Today, the digitalization of the educational process and the widespread implementation of electronic educational resources are of great importance. The role of teachers in this process and their digital competencies directly impact the quality of education. Therefore, preparing educators for the effective use of electronic resources and enhancing their qualifications is one of the pressing issues of modern education.

Main Part

1. **The Importance of Electronic Educational Resources in the Learning Process** Electronic educational resources (EER) are becoming an integral part of the modern education system. Their significance in the learning process can be explained by the following aspects:

- **Enhancing the efficiency of the learning process:** Through electronic resources, students can use interactive textbooks, video lessons, and multimedia tools to explore topics in greater depth.
- **Providing opportunities for independent learning:** Students can study materials and complete assignments at their convenience, fostering self-directed learning.
- **Expanding opportunities for distance learning:** EER allows students to access education regardless of geographical constraints. They can participate in classes and gain knowledge from anywhere with internet access.
- **Continuous updating and accessibility of educational materials:** Digital educational resources are regularly updated, ensuring that students always have access to current and relevant knowledge.
- **Increasing student engagement:** Interactive games, simulations, and virtual laboratories enhance students' interest in subjects and make the learning process more engaging.
- **Personalized learning:** Electronic resources can be tailored to meet the individual needs of students. For example, differentiated learning approaches can be applied to support both advanced and struggling learners.

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○ **Effective communication between teachers and students:** Electronic platforms facilitate seamless communication, allowing teachers and students to exchange ideas, discuss challenges, and receive prompt feedback.

2. **The Role of Teachers in Implementing Electronic Educational Resources** The successful implementation of electronic educational resources heavily depends on the role of teachers. Their primary responsibilities in this process include:

○ **Acquiring knowledge and skills in using electronic educational resources:** Teachers must develop a deep understanding of modern digital technologies and effectively integrate them into the educational process.

○ **Implementing interactive teaching methods:** By leveraging electronic resources, teachers can make lessons more engaging and effective. Simulations, virtual labs, and digital assessments can help reinforce students' understanding.

○ **Utilizing educational platforms:** Teachers should be proficient in using Learning Management Systems (LMS) such as Moodle, Google Classroom, and Edmodo to manage the educational process.

○ **Digitizing educational materials:** Teachers should contribute to the digitalization of education by converting textbooks into electronic formats, creating presentations, video lessons, and interactive assignments.

○ **Encouraging independent learning among students:** Educators must foster a culture of responsible digital resource usage and guide students in acquiring knowledge independently.

○ **Adapting to new technologies:** Teachers should continuously explore new technologies and seek ways to enhance digital learning opportunities.

3. **Ways to Improve Teachers' Readiness for Electronic Education**

○ Organizing regular training sessions and professional development courses on digital pedagogy.

○ Implementing online platforms and educational programs for teachers.

○ Establishing experience-sharing programs on the use of electronic resources.

○ Conducting methodological workshops and practical seminars on digital educational tools.

○ Training teachers in the use of modern software and online learning platforms.

4. **Challenges in Implementing Electronic Educational Resources**

○ Lack of knowledge and skills in digital technologies among teachers.

○ Insufficient technical infrastructure and internet access.

○ Difficulties faced by educators in adapting to new technologies.

Conclusion

The role of teachers in the implementation of electronic educational resources is crucial. Their level of preparedness directly influences the quality of education and the effectiveness of student learning.

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