

THE ROLE OF OPEN EDUCATIONAL ENVIRONMENTS IN DEVELOPING THE PROFESSIONAL COMPETENCE OF FUTURE PRIMARY TEACHERS

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Annotation: *The article highlights the possibilities of using open educational environments in the process of developing the professional competence of future primary school teachers. It analyzes the role of open education in the modern educational system, its advantages, and current challenges. The paper also examines international experiences and provides a rationale for their application to the national education system.*

Keywords: *open educational environment, primary education, professional competence, digital education, pedagogical innovation.*

In today's era of globalization, the ongoing reforms in the education system require new approaches from future teachers. In particular, primary school teachers, as the main guides of students at the initial stage of education, play an important role in the formation of their knowledge, upbringing, and worldview. Therefore, the issue of developing the professional competence of a teacher is one of the urgent problems of modern pedagogy.

Professional competence includes pedagogical knowledge, methodological training, psychological knowledge, the ability to use information and communication technologies, as well as creativity and innovative approaches. The use of open educational environments serves as an effective tool in the formation of professional competence of future primary school teachers.

The open educational environment is a modern educational space that organizes interaction between students and teachers through digital technologies, electronic resources, and distance learning systems. Unlike traditional education, it expands the educational process, gives the student independence, and serves to improve the quality of education.

The use of open educational environments in the process of training primary school teachers has a number of advantages. First of all, they provide teachers with the opportunity to regularly update their scientific and methodological knowledge. Through open electronic libraries, international open educational platforms, online courses, virtual laboratories, and webinars, future teachers will enrich their knowledge and master modern methods.

Also, an open educational environment forms the skills of independent learning in teachers. Independent learning is one of the important factors of pedagogical competence, which directs the teacher to constant self-development, the search for scientific innovations, and their implementation in practice. This process also serves to increase the creative potential of future primary school teachers.

If we look at foreign experience, then in Finland, South Korea, the USA, and other developed countries, open educational environments are widely used in the training of primary school teachers. For example, special courses on primary education methodology are available on international platforms such as Coursera, EdX, Udemy. Through these courses,

teachers not only update their knowledge but also master advanced methodological approaches based on international experience.

In the education system of Uzbekistan, a number of works are being carried out to use open educational environments. In particular, platforms such as the Ziyonet network, Edu.uz, and the National Electronic Library provide open educational resources for teachers. In addition, distance learning systems are being introduced in many higher educational institutions.

At the same time, there are some problems in the effective use of open educational environments. In particular, there are such problems as the insufficient level of digital literacy of teachers, the not always high level of provision of technical means, and the insufficient development of methodological manuals for the use of open educational resources.

A number of proposals can be put forward to eliminate these problems. First of all, it is necessary to introduce special courses on digital technologies for future teachers. It is also important to expand national e-learning resources, regularly update them, adapt foreign experience to the national education system, and involve teachers in online professional development courses.

Open educational environments are of invaluable importance in the development of professional competence of future primary school teachers. They allow not only mastering modern knowledge and skills, but also self-development, the application of innovative approaches, creative thinking, and achieving high results in pedagogical activity. Therefore, one of the priorities of educational policy in Uzbekistan should remain the widespread use of open educational environments in improving the quality of education and training teachers who meet international standards.

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