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Abstract. This article explores the pedagogical potential and advantages of the teachingtec.uz platform as a digital learning environment designed to enhance pre-service teachers' competence in systematically planning, designing, and developing instructional activities.

Keywords: web platform, competence, education, digital technology, project.

In contemporary pedagogy, the integration of digital educational platforms into the educational process and their use in organizing lessons are becoming increasingly important for improving the quality of education. Learners are increasingly encouraged to become active participants in the learning process by acquiring knowledge through lessons designed with the use of digital educational technologies and by utilizing the interactive capabilities of these tools. Such an approach enables teachers to facilitate learners' transition from passive listeners to active participants in the learning process.

Recent studies have demonstrated that prospective teachers' acquisition of competence in designing their professional activities through the use of modern digital educational web platforms contributes to their ability to design the educational process on a scientific basis [1,2,3], organize lessons effectively, purposefully apply modern pedagogical and digital technologies, take learners' individual characteristics into account, assess learning outcomes, and systematically analyze and improve their own professional practice.

Research focused on lesson planning through the use of web platforms has been conducted by scholars such as Jessica M. Bates [4], Radhika R. Jha [5], Kristin Børte and Sølvi Lillejord [6], and M. S. Ibragimova [7]. These studies suggest that, within a digital learning environment, learning activity can be understood as an integrative personal characteristic manifested through learners' specially organized, purposeful, and structured activities. As a result, such an environment contributes not only to educational and cognitive outcomes but also to personal development, self-development, lifelong learning, and self-awareness.

Furthermore, these studies substantiate the impact of digital transformation as a process of integrating traditional and innovative teaching methods aimed at learners' personal development. This process is characterized by the development of critical thinking, collaborative skills, and the ability to adapt and develop within a rapidly modernizing world. The findings also indicate that the use of digital educational tools facilitates the implementation of an interdisciplinary approach and contributes to enhancing school students' learning and cognitive activity. Consequently, the content of pedagogical theoretical principles aimed at improving the educational process through the effective use of digital technologies has been further developed.

According to studies focused on lesson design, the use of software tools contributes to identifying methodological approaches to preparing prospective teachers to develop distance-learning courses; clarifying the didactic principles of distance education; determining the conditions necessary to ensure the contemporary level of organization and implementation of distance learning; identifying the specific features of a logical-structural approach to distance-learning course design; and determining the principal directions for preparing prospective teachers to create and effectively use distance-learning courses [8].

A modern digital educational web platform designed to support the advance planning of each stage of a lesson should include methodological guidelines for organizing instructional activities, applying educational technologies and digital tools, and selecting appropriate methodological resources for each stage of the lesson. In this regard, the **teachingtec.uz** platform, which incorporates similar functionalities, can be considered as an example.

The main interface of the platform (Figure 1) consists of sections dedicated to **educational technologies, design platforms, teaching methods, and assessment.**



Figure 1

The **Educational Technologies** menu provides ready-made lesson scenarios designed to support the delivery of lessons. The **Design Platforms** section contains video tutorials demonstrating how to use educational platforms, while the **Teaching Methods** menu provides methodological resources intended for use at different stages of a lesson. The **Assessment** section, in turn, offers guidelines for evaluating students' acquired knowledge and learning outcomes.

One of the key advantages of this platform is that the methodological recommendations required for lesson design are systematically integrated within a single digital environment. This feature makes the platform useful not only for prospective teachers but also for practicing educators, as it provides convenient access to the resources necessary for planning, organizing, delivering, and evaluating lessons.

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