

**METHODOLOGICAL FOUNDATIONS FOR THE DEVELOPMENT OF STUDENTS'
INFORMATION COMPETENCE IN THE DIGITAL PEDAGOGICAL
ENVIRONMENT****Zaripov Olimzhan Kuvandyk ugli,***Nukus State Pedagogical Institute named after Ajiniyaz**Acting Associate Professor of the Department of Methods of Teaching Informatics, Doctor of
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Аннотация: В статье рассматриваются вопросы формирования информационной грамотности учащихся посредством цифровых образовательных технологий. Цифровые технологии играют важную роль в повышении компетентности учащихся в поиске, анализе и обработке информации в современном образовательном процессе. В статье рассматривается эффективность цифровых инструментов, способы их интеграции в образовательный процесс, методы формирования новых компетенций, связанных с информационными технологиями. В исследовании анализируются инновационные методы и технологии, направленные на повышение уровня владения информацией учащимися и развитие их способностей к самостоятельному изучению информации.

Abstract: This article discusses the issues of developing students' information literacy through digital educational technologies. Digital technologies play an important role in improving students' competence in searching, analyzing and processing information in the modern educational process. The article examines the effectiveness of digital tools, ways of integrating them into the educational process, and methods of developing new competencies related to information technologies. The study analyzes innovative methods and technologies aimed at increasing students' mastery of information and developing their abilities to independently learn information.

In modern society, the role of information technologies and digital tools is constantly increasing. The education sector, under the influence of these technological changes, is also making changes and striving for the widespread use of digital technologies. Educational technologies make the learning process more effective and interactive for students, allowing them to quickly find, process, and evaluate information from various sources. Today, the search for information and its effective use have become one of the main competencies of students. This article analyzes the role of digital educational technologies in the development of students' information competence. The integration of digital technologies into the educational process serves not only to expand knowledge, but also to form such important skills as independent study, analysis of information sources, and drawing conclusions based on them. At the same time, students' experience in working with digital tools is of great importance in increasing their adaptability to the modern labor market.

The application of modern digital and information technologies in education is one of the important and priority directions of the development of the global educational process. Currently, the effective use of information technology tools is being established in almost all

levels of the educational process and fields of science. Digitalization is deeply penetrating the educational process. New educational technologies based on digital technologies allow accelerating the educational process, increasing the speed of assimilation, receiving information from a wide range of knowledge, deeply studying and assimilating this knowledge.

The pedagogical goals of using digital technologies are: personality development (thinking; aesthetic education; development of experimental research activities; formation of information culture; fulfillment of the social order consisting of the general information training of the user ("digital technology literacy") in the training of specialists in a specific field; increasing the productivity of the educational process, the quality and effectiveness of education, ensuring important aspects of cognitive and learning activities, deepening interdisciplinary connections through the integration of information and science.

The role of digital educational technologies in education: Many studies emphasize the importance of digital technologies in reforming the educational process and meeting the needs of modern students. For example, Anderson (2016) demonstrates the important role of digital educational platforms in the process of teaching and learning, their role in creating an interactive environment, and the promotion of teamwork among students. Development of information competence: Information competence includes the ability to learn independently, analyze and evaluate information in the process of digital education. Various studies have shown that all this is important for the success of students and their professional training. Innovative teaching methods: Innovative teaching methods such as Flipped learning, gamification, and blended learning encourage students to be motivated and actively participate. Smith and Jones (2018) showed in their research that these methods increase the effectiveness of the learning process. They also emphasize that such approaches are an important factor in the development of information competence among students.

The role of digital educational technologies in the educational process will become even more important in the future. Educational institutions have great opportunities in preparing students for the modern labor market, developing their information competence, and improving innovative thinking skills through the effective use of digital tools. In conclusion, digital educational technologies play an important role in the development of students' information competence. By correctly and effectively applying them in the educational process, it is possible to improve the learning environment, improve students' independent learning skills, and prepare them at the level of modern educational requirements. The research results also indicate the need to develop innovative approaches and methods in the field of education, which will create the possibility of more effective use of digital educational technologies in the future.

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