

DIGITAL COMPETENCE OF A TECHNOLOGY TEACHER**Nurmamotov Romazan Abdirashid oglu**

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Abstract: This article highlights the importance of a technology teacher in mastering digital technologies and effectively using them in the educational process. Digital competence includes not only technical knowledge for technology teachers, but also pedagogical approaches. The article also offers practical recommendations, necessary curricula and methodological approaches aimed at forming digital competence of technology teachers. Improving the digital skills of teachers is an important factor in achieving successful results in the modern education system, and this article can be used in the process of training and professional development of teachers.

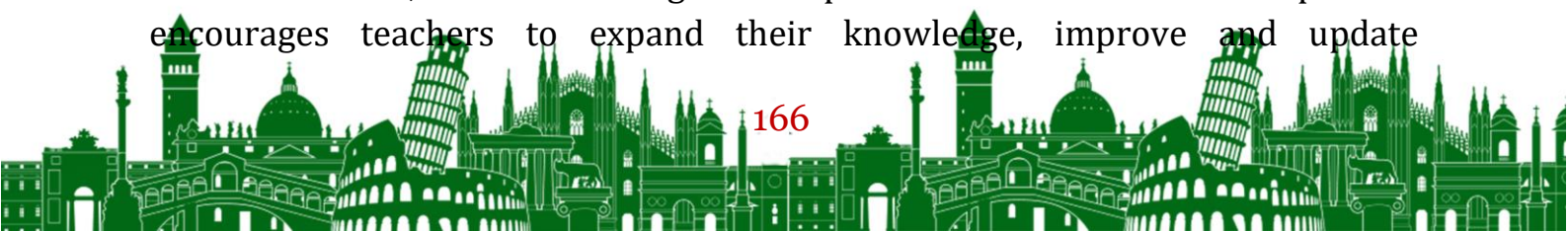
Keywords and concepts: Digital competence, technology, teacher competence, pedagogical approaches, digital educational tools, innovative teaching methods, technologies in education, digital skills of students, digital competence of teachers, modern pedagogy, digital learning tools.

Introduction

Currently, the changes taking place in the education system are ensuring the transition of the educational process to a new level on a global scale. One of the main reasons for such changes is the rapid development of innovative technologies. Modern technologies are fundamentally changing not only our daily lives, but also the education system. In this regard, the importance of digital competence for technology teachers is increasing. Digital competence not only allows teachers to effectively use technological tools, but also allows them to apply new approaches and methods in their pedagogical activities.

Digital competence is the teacher's skills and abilities to use digital technologies in the educational process. Digital competence of teachers includes the use of digital tools, the use of Internet resources for pedagogical purposes, teaching students innovative methods, and the development of education using modern technologies. The special importance of digital competence for teachers is that the use of technologies in the modern education system not only provides students with knowledge, but also creates opportunities for them to develop creative thinking, independent research, and advanced technological skills.

In addition, the use of digital competence in the educational process encourages teachers to expand their knowledge, improve and update



pedagogical methods. For example, interactive educational technologies, distance learning platforms, online tests, and other digital resources help organize education tailored to the individual needs of students. These changes allow teachers to introduce innovative approaches and methods in teaching students.

The development of digital competence in education has a significant impact on improving the skills of teachers and mastering new pedagogical approaches and technologies. The teacher's study of digital technologies, updating his knowledge and skills not only increases the effectiveness of his own work, but also creates new opportunities for teaching students.

With the help of digital educational tools, students can learn more effectively through interactive reading, visual and auditory materials. This not only makes the process of learning interesting and effective, but also develops students' creative thinking and problem-solving skills. Teachers also have the opportunity to monitor their activities and adapt them to the individual needs of students.

The development of digital competence in the education system is also a necessary tool for students to acquire a global outlook, master modern technologies, and develop 21st century competencies. In this process, the integration of the digital environment into the educational process opens up new opportunities for teachers and students and further improves the quality of education.

Therefore, digital competence is a key tool for technology teachers not only to increase interest in technology, but also to enable students to learn and expand their knowledge. The successful use of digital technologies in the education system provides teachers with the opportunity to carry out their pedagogical activities in new and effective ways.

Conclusion

The article analyzes in detail the issue of digital competence of a technology teacher. Digital competence is a key factor in the effective use of modern technologies in the educational process, providing students with new pedagogical methods and innovative approaches. Teachers, through the use of digital tools, create an opportunity to expand students' knowledge, develop their creative and analytical thinking skills. Digital competence also requires not only increasing the technological knowledge of teachers, but also updating and improving their pedagogical approaches.



The development of digital competence for technology teachers not only increases the effectiveness of students' learning, but also helps teachers to constantly update their skills and apply pedagogical innovations. The role of digital technologies in modern education is increasingly increasing, and this requires teachers to acquire new skills.

Therefore, it is necessary to create special programs, trainings and resources in the education system to improve the digital competence of technology teachers. This will make it easier for teachers to learn digital tools and integrate them into the pedagogical process. Developing digital competence, in turn, will improve the quality of education and make the process of learning more effective for students using modern technologies.

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