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В КОНТЕКСТІ КУЛЬТУРНОГО  
РОЗВИТКУ СУСПІЛЬСТВА**

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## **TECHNOLOGIES OF CREATIVE-MUSICAL DEVELOPMENT IN THE SPACE OF ART EDUCATION**

*This article explores the problem of integrating digital technologies into music education with a focus on their role in developing students' musical and creative potential. Specific techniques such as digital audio workstations (DAWs) and multimedia resources that facilitate hands-on experimentation and collaborative learning are discussed.*

**Key words:** *music education, digital technology, creativity, digital audio workstations, teacher training, collaborative learning, emotional development.*

## **ТЕХНОЛОГІЇ МУЗИЧНО-ТВОРЧОГО РОЗВИТКУ В ПРОСТОРІ МИСТЕЦЬКОЇ ОСВІТИ**

*Статтю присвячено дослідженню проблеми інтеграції цифрових технологій у музичну освіту з акцентом на їхню роль щодо розвитку музично-творчого потенціалу студентів. Розглядаються конкретні методики, як-от цифрові аудіо робочі станції (DAW) і мультимедійні ресурси, що сприяють практичному експериментуванню та спільному навчанню.*

**Ключові слова:** *музична освіта, цифрові технології, творчість, цифрові звукові робочі станції, підготовка вчителів, спільне навчання, емоційний розвиток, спільне навчання*

In recent years, the role of information and communication technology (ICT) has become increasingly significant in the development of creative music activities in educational institutions. Studies show that music technology courses create a favourable environment for creativity, allowing students to use innovative methods of working with music. In particular, scholars have noted that integrating ICT into music education fosters students' creative thinking (Kokotsaki & Newton, 2015).

One of the primary ways technology fosters creativity is through the use of digital audio workstations (DAWs) and music composition software. These tools allow students to experiment with sound, structure, and arrangement in ways that traditional methods do not. For instance, students can create and manipulate sounds digitally,

enabling them to explore their musical ideas without the limitations of physical instruments. This hands-on experience not only enhances their technical skills but also encourages innovative thinking as they learn to express their musical identities through technology Mawusi & Kwadwo (2020).

Moreover, the incorporation of multimedia resources in music education can significantly enhance students' learning experiences. By integrating video tutorials, interactive applications, and online collaboration platforms, educators can create a more engaging and dynamic learning environment. For example, platforms that allow for collaborative composition and performance can help students develop teamwork and communication skills, which are essential in both musical and broader social contexts (Andreiko, et al., 2019). This collaborative aspect is crucial, as it mirrors real-world music-making scenarios where musicians often work together to create and perform.

In addition to technical skills, technology can also aid in the development of critical thinking and problem-solving abilities. When students engage with music technology, they often encounter challenges that require them to think critically and devise solutions. For instance, troubleshooting software issues or experimenting with different sound effects can enhance their analytical skills and resilience. Research indicates that such experiences are vital for nurturing a mindset geared towards innovation and adaptability (Lukaka, 2023).

Furthermore, the role of the teacher is paramount in guiding students through the creative process facilitated by technology. Educators must be well-versed in both the technological tools available and the pedagogical strategies that promote creativity. Training programs for teachers should emphasize the importance of integrating technology into their teaching practices, ensuring they can effectively support students in their creative endeavors. This includes understanding how to assess students' creative outputs and providing constructive feedback that encourages further exploration and development (Wise, 2016).

The impact of technology on music education extends beyond individual skills to encompass broader educational outcomes. Studies have shown that engaging with music technology can lead to improvements in students' overall academic performance, as the skills developed through music education—such as discipline, focus, and creativity—are transferable to other subjects (Muzyka, 2021). This holistic approach to education underscores the importance of integrating creative technologies into the curriculum, as it prepares students for a rapidly evolving world where creativity and innovation are increasingly valued.

In conclusion, the effective use of technology in music education can significantly enhance students' creative and musical development. In particular, the use

of DAWs, multimedia resources, and collaborative platforms can create an educational space that fosters creativity, critical thinking, and music performance skills.

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### SYMBOLISM OF MOVEMENT AND SYMBOLS IN CHINESE TRADITIONAL DANCE

*This article explores the complex relationship between dance movement and its symbolic function in Chinese classical dance, emphasising its role as a communicative language conveying cultural information, social values and the subjective vision of choreographers and dancers. The self-expressive tendencies of Western modern dance are contrasted with the culturally embedded narratives prevalent in Eastern dance forms, particularly Chinese dance. A semiotic approach to understanding dance as a system of kinaesthetic symbols is discussed. The significance of cultural memory and continuous evolution of dance forms, which ensure the preservation and*

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