

THE IMPACT OF TECHNOLOGICAL DEVICES ON CONTEMPORARY EDUCATION

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Modern technology has greatly influenced the way education works today. The widespread use of digital tools such as laptops, tablets, and smartphones has given the learners and educators many new ways and opportunities to help with learning. These tools have turned the old-fashioned or traditional way of teaching and learning in classrooms into lively and engaging environment. At this point, students can easily get information each time and in every place, they want, which makes learning more flexible. This flexibility allows education to be tailored to fit each student's unique needs and abilities.

When technology is used directly to a learning environment, such as a school, both students and teachers can be considered as learners (Ghory & Ghafory, 2021). This demonstrates how technology has a greater impact on education system. It only means, in order for the students to learn, educators must adapt new way of teaching and digital use in education to enhance the learning of the students. This is what it really means: not only do children become learners, but so do the teachers. Educators need to focus first on their best efforts and time on learning the proper use of digital tools for education, since the misuse of this modern technology has corresponding punishment. Therefore, both students and teachers become learners when it comes to this matter. In light of the reality that a teacher never ends just a single lesson, as long as they continue to teach, learning also continues. To become active participants in the learning process alongside their students, teachers need to become knowledgeable about new technology, digital platforms, and creative teaching techniques (Costley, 2014; Murad et al., 2021).

Given the fact that these modern devices change the way of learning into more engaging and interactive discussion, with the help of various kinds of educational materials made to give some students an opportunity to learn using different types of devices like online forums, virtual simulations, and immersive learning environments. Additionally, technologies like augmented reality (AR) and virtual reality (VR) contribute to education by enhancing the learning experience of the students even further, far from the usual setting. In the study of Sirazhiden (2020), new technologies have been developed and used for digital preservation in the form of three-dimensional computer models of various sizes, ranging from very small museum exhibits to the largest cathedrals and castles. The advantages of computer models are undeniable. This increased interaction helps students understand material better and makes them more interested in learning.

In the study of Garlinska et al. (2023), it shows that new technologies have significantly improved the experience of learning from a distance. However, it is essential to acknowledge the challenges and limitations that these technologies can introduce. It is important to remember that while new inventions and technologies may possess many positive effects on people's daily lives, they also have limitations and drawbacks that cannot be avoided, particularly when misused or abused. To ensure the success of distance education programs, it is vital to make sure everyone has equal access to these technologies and to address any technical or teaching-related issues that arise. As the modern world move forward, educators and institutions must find a balance between utilizing the advantages of new technologies and addressing the potential difficulties they may present.

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