

Так же учитывая исключительно технологии и код, мы в значительной степени игнорируем культурные различия и особенности. Нужно начинать использовать культурные запросы в проектах, чтобы адаптировать контент для разных групп людей.

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## **BENEFITS OF TECHNOLOGY IN EDUCATION**

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*Abstract. This report underscores the importance of embracing technology in education and highlights the transformative impact it can have on student learning and academic success. As technology continues to evolve, it is essential for educators to harness its potential to create equitable, engaging, and effective educational experiences for all learners.*

Keywords: benefits of technology, technological advances, digital education, integration, personalized learning, interactive learning, creativity, cost-efficiency.

Recent years have seen a great evolution in the technological world. With more and more people getting into digital media, it is essential for teachers to use the latest tools available in their work to engage students. To engage students in learning, one needs to be innovative and new ideas should be introduced so that students get excited about what they are learning. The use of educational technology has become essential for teachers because of its importance in today's education industry.

The technological advances made over the years have impacted every field of life. As technology has become more accessible, it has penetrated into every part of our lives and, as a result, we now expect every device that we use to be as technologically advanced as possible. Schools have also embraced technology as an integral part of their education process and, as a result, they now offer computer science classes, where students learn how to code computers and use them for their work or projects.

The use of educational technology has therefore become important for today's learners because it offers them an opportunity to learn at a much faster pace than they would if they were not using such tools and programs.

The integration of technology into education has brought about numerous benefits. They are vast and transformative. Technology provides instant accessibility to information, which is why its presence in the classroom is so vital. Smart phones, computers, and tablets are already an omnipresent element of everyday life for students and teachers alike. It's only natural that the use of technological devices in the classroom are explored to create meaningful learning experiences for students of all ages. Here are some of the key advantages of technology in education:

1. **Access to resources:** Technology provides access to a vast array of educational resources that may not be readily available in traditional classrooms. With the internet, students and educators can access digital libraries, online courses, academic journals, and multimedia content, enriching their learning experiences.

2. **Technology improves engagement:** Young learners and students, in general, engage with screens and other forms of technology to learn new information or entertain themselves. As a result, students can be more receptive and attentive when using similar devices for learning instead of traditional materials like paper and textbooks. Interactive software programs often include activities that can keep students engaged over extended periods. When each student has their own device, the class benefits from consistent, personalised and equal attention, which can bring them all to the same level of knowledge in a subject.

3. **Personalized learning:** Technology enables personalized learning experiences tailored to individual student needs and preferences. Adaptive learning platforms and educational software

can adjust the pace, content, and style of instruction to match each student's learning level and style, promoting better engagement and understanding.

4. Technology enables automation. Teachers can save time and devote their attention to more important areas by using technology to automate various time-consuming tasks, such as sending notifications to students and parents. They can also automate various administrative tasks, such as logging attendance. Reducing the teacher's workload means they can focus more on the progress of students and facilitate their learning process.

5. Enhanced collaboration: Technology facilitates collaboration among students and teachers, breaking down geographical barriers and enabling communication and collaboration in real-time. Tools such as video conferencing, collaborative documents, and online forums promote teamwork, peer learning, and knowledge sharing. Technology can help students collaborate easily, as many programs enable various users to manipulate the same document using different devices. For example, instead of crowding around a table to create mind maps and posters, students could stay in their seats and work on the same document through collaboration features. Instant messaging software and video calls are just two communication methods that make it easier to collaborate, even when students are at home or in different classrooms. This kind of technology can make group activities less disruptive and save on materials like paper, making collaboration cheaper and easier.

6. Interactive learning: Interactive technologies such as simulations, educational games, virtual reality (VR), and augmented reality (AR) create immersive learning environments that engage students and stimulate their curiosity. These interactive tools make learning more dynamic, enjoyable, and effective by allowing students to explore concepts hands-on and experiment in safe virtual environments.

7. Immediate feedback: Technology enables instant feedback on student progress, allowing teachers to identify areas of strength and weakness and provide timely interventions. Automated grading systems, online quizzes, and learning analytics tools provide valuable insights into student performance, helping educators tailor instruction and support to meet individual needs.

8. Flexibility and accessibility: Technology offers flexibility and accessibility, allowing students to learn anytime, anywhere, and at their own pace. Online learning platforms and mobile apps enable remote and asynchronous learning, accommodating diverse learning styles, schedules, and preferences. For example, students can load a variety of learning programs or research materials onto tablets with the click of a button. This contrasts with traditional learning, where students would go to the library to find resources when researching topics. Teachers can save time on lesson preparation and personalise instruction and assign tasks to students depending on their level.

9. Promotion of inclusion. Technology can help students of varying physical and mental abilities access the same standard of education, which has historically been difficult to accomplish. For example, a visually impaired student can manipulate the accessibility features on a tablet to enlarge text or enable dictation, meaning they can acquire the same information as other students. Technology can remove barriers for people with disabilities and help them achieve at the same level as their peers, ensuring all students feel included.

10. Preparation for the future: In today's digital age, technological literacy is essential for success in both higher education and the workforce. By integrating technology into education, students gain valuable digital skills, critical thinking abilities, and problem-solving capabilities that are crucial for navigating the complexities of the modern world and thriving in future careers. So technology plays a significant role in virtually all sectors of the economy, so familiarising students with it as early as possible may help them be more employable later in life. Many jobs rely heavily on computer skills. For example, an administrator may input data into spread sheets, use word processors and send emails. This means that basic computer literacy can widen job prospects for young people. Specialised computer skills can lead to more advanced, higher-paying careers, such as software engineering.

11. Technology teaches students to be responsible online. With social media sites galore, most students are already digital citizens. However, by incorporating technology into the classroom, students can learn how to be responsible in the digital world and with their digital actions. The class becomes a microcosm of the broader digital landscape where students can practice communicating, searching, and engaging with other digital citizens.

12. Technology adds a fun factor to learning. Outside the classroom, students use technology in all aspects of their lives. Within the classroom, technology can make learning more fun and exciting. Here are some fun ways to incorporate technology into classroom activities: educational

games and quizzes. This engages students in a fun and competitive environment while reinforcing their learning; introducing coding and programming activities. Students can learn the basics of coding through game-based tutorials and then apply their skills to create simple programs or animations.

13. Cost-efficiency: While initial investments in technology may require resources, in the long run, technology can offer cost-effective solutions for education. Digital textbooks, online courses, and open educational resources (OER) can reduce the need for expensive printed materials and infrastructure, making education more accessible and affordable for students and institutions alike.

14. Technology increases productivity. Using technology for learning has many benefits that contribute to improved student productivity. For example, increased engagement and the ability to access a vast range of resources can lead to better learning outcomes and efficiency. Teachers can also leverage various tools to increase productivity, such as sending students reminders of due dates or notifying them if they fall behind. The significant time savings may translate to increased productivity as students spend more time doing their work and less time searching for textbooks.

15. Technology encourages creativity. Limited tools and resources can stifle the creativity of students, but technology can vastly broaden imaginative possibilities. For example, drawing and editing software allows students to create digital artwork and manipulate them in various ways. There are also other inventive pursuits that technology can support and enhance, such as producing video games. Encouraging learners to express their creativity through technology can help them get jobs in various creative fields in the future, such as graphic design, game design and content creation. These modern careers that rely on the combination of creativity and technology can be highly profitable.

In summary, technology in education offers myriad benefits, including expanded access to information, enhanced engagement, personalized learning experiences, collaborative opportunities, immediate feedback, flexibility, preparation for the future, and cost-efficiency. By harnessing the power of technology, educators can create innovative and inclusive learning environments that empower students to succeed in the digital age.

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## ЭМОЦИОНАЛЬНЫЙ ИНТЕЛЛЕКТ: ЭТИМОЛОГИЯ И МНОГОЗНАЧНОСТЬ ПОНЯТИЯ

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Реферат. В статье произведен этимологический анализ лексемы «интеллект» и лексический сравнительный анализ с англоязычными синонимами. Рассматривается проблема становления и толкования понятия «эмоциональный интеллект» в современной мировой психологической практике, выдвигаются доводы для опровержения современной критики термина.

Ключевые слова: этимология, психология, эмоциональный интеллект, когниции, эмоции, аффект, интеллект, критика, психические процессы, интеллект.