IMPORTANCE OF TECHNOLOGY TO STUDENTS' COMPETENCE

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The opportunities that arise when technology is introduced into the classroom are limitless. For starters, education has become considerably more accessible as a result, with a greater variety of learning styles and degree options. Even if you are neither a student or an educator, you should be aware of the significance of technology in education. While many people prefer traditional teaching techniques, the possibilities that open up when technology is introduced into the classroom are limitless. Education has become considerably more accessible as a result, with a greater variety of learning styles and degree options. It is vital, even if you are not a student or an educator.

Technology is derived from the Greek word 'tekhnologia,' in which The first half of the word, techn, means "art" or "craft" in Greek, while the second half, logy, means "writings on" or "accumulated information about" in English. As a result of this construct, technology might be interpreted as "the realm of knowledge concerning the art." Technology has revolutionized human lifestyles as quickly as it has changed schooling. It is gradually and methodically assuming control of our lagging educational systems. The website is about how technology is changing learning by changing how, where, and when students learn, as well as empowering them at every step of the way by giving them a say in how they study, making education more relevant to their digital lives, and preparing them for their futures (Kobayashi, 2008, p. 13). Students are driven to become rational thinkers, collaborators, and creators when they have access to technology and resources outside of the classroom. When technology is properly integrated into the classroom, students develop a desire to learn (Bishop et al., 2020, p. 26). Teachers and students can use technology in the classroom to come up with creative solutions to

everyday challenges. Technology aids in the development of better educational curricula, learning materials, and future products and services in education. Visual communication technologies are extremely valuable in the realm of education. Using art, signs, photography, typography, color, imagery, and infographics to help them display information. Smart art, infographics, art, PowerPoint, color, and other forms of interest can help students learn data and facts more effectively.

In conclusion, students' comprehension of content and development of skills in various areas such as analytical reasoning, problem solving, information evaluation, creative thinking, as well as practical arts, will improve as technology is more widely used.

References:

Technology – Podictionary Word of the Day
https://blog.oup.com/2009/06/technology/

Assessing the Impact of Technology Learning and Assessment Method on Academic Performance: Review Paper https://www.ejmste.com/article/assessing-the-impact-of-technology-learning-and-assessment-method-on-academic-performance-review-5426

How important is technology in education https://www.klientsolutech.com/how-important-is-technology-in-education/