TECHNOLOGY IN THE CLASSROOM SETTING

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The classroom is one of the very important factors in a child's education which provides the pupils with different learning tools. The classroom will undergo significant change in the future as social and technical innovations permeate our society. Future classrooms will have access to a wealth of knowledge and many types of technology; therefore e-classrooms and e-learning will be commonplace (Nelson et al. 2006)

With regard to teaching, technology has never been very comfortable. In the past, people's memories served as the sole means of information storage. The elders' advice was memorized by the learners. Learners would also need to memorize the lengthy conversations that scholars would conduct. Information was transmitted orally through songs, stories, and lectures that were memorized. Technology was not used in this type of instruction.

Despite the fact that using technology in the classroom has many advantages, (1) improves engagement and retention. (2) accommodates multiple learning styles, (3) promotes collaboration.

To imply that using technology in the classroom is without difficulties or even risks would be dishonest. The positives, however, vastly exceed the drawbacks. Since there isn't a perfect system, it is much more beneficial to be aware of certain potential issues and take steps to lessen any negative effects.

(1) Distracts students. There have been compelling arguments for banning smartphones in schools due to their negative reputation in classrooms. However, this

harms kids in a number of ways, such as by squandering the chance to impart effective tech usage. (2) Requires management. IT specialists are required to assist with the setup, maintenance, and support of new technology in the classroom. But by identifying a less resource-intensive option, organizations can make the most of their technical support personnel. (3) Leads to tech disparity. The amount of access pupils have to the requisite gadgets is referred to as the "ech inequality." Tech disparity and income inequality are intimately related in educational settings where pupils are expected to utilize their own gadgets. However, by giving schools the appropriate equipment, particularly as part of a computer lab, the issue can be lessened. (4) Cost money. There is nothing free in this world. Additionally, purchasing cutting-edge technology for a school is outrageously expensive. Although updating a classroom will cost money, it is at least possible to maximize total cost of ownership (TCO) by putting in equipment with long lifespans and little upkeep.(5) Less face time People appear to be less connected than ever despite technological connection. Many people now choose to filter all communications through their mobile devices rather than communicating directly. However, there are several ways to encourage direct interpersonal interactions, such as through tech-focused engagement strategies. Alternately, get back to the fundamentals by instructing students to put technology aside and collaborate on group projects the traditional way.

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