
“A POSITIVE IMPACT OF USING TECHNOLOGY IN EDUCATION SYSTEM”

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Abstract

Present days in information technology and associated communication comes the interconnectivity of all areas of the development process the country. The term "techno-centric thinking" refers to popular belief among teachers and administrators that is focusing on technology-rich environments in education. Techno-centric has focus on equipping the classroom with the latest technology. Technology becomes viewed as the agent of change (Bers, 2008). The presence of computers and other new technologies in the learning process will play an influential role in the way that both technology and culture evolve in the coming future. The future of education technology could be change in many different forms. Thinking of the future as an information technology age definitely focuses on some exciting new developments in education system.

Keywords: *information technology, techno-centric, equipping, computers, different forms.*

Introduction

The term techno-centric refers a belief among teachers and administrators that is focusing on technology- wealthy surroundings. This article focuses on equipping the classroom with the latest hardware and software. Techno-centric thinkers feel technology itself can make a learning environment better. Technology becomes viewed as the agent of change.

The computers and other new technologies the education system will play a significant role in the way that both technology and culture develop in the coming generation. The future of computer will be change in many different structures. It will be determined not by the nature of the technology, but by a host of decisions of individual human beings. Thinking of the future as an information age definitely focuses on some exciting new developments. There is more access to more information than there has ever been before.

The Role of Technology in Education

The technology, in a traditional school setting, is to make trouble-free, through increased competence and efficiency, the education of knowledge and skills. Effectiveness will be defined as the quickness by which we obtain awareness, while this term associate with the amount of imparted knowledge that is operationally mastered. When the technology is directly applied to an educational location, such as a school, both the students and teachers can be viewed as learners. Thus, we can function under the guess that any increase in teacher knowledge and consumption has the impact of increased learning in students. Finally, technology should serve to enhance student success in schools.

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Technology can aid in educational achievement through two primary methods: the removal of physical barriers to learning and the transition of focus from the retention of knowledge to its utilisation. All of these methods must be study in the context of their relation to both the student and the teacher to see their value and result in educational location. Long before the computer, the education world was divided into two camps. One highlights the development of the child and the child's active construction of an understanding of the world. We might call these child-centered or developmental-centred approaches to education. On the other hand, in quite sharp opposition are those who believe in a more curriculum-centred approach. At the moment, technology occupies a central place, which imposes the urgent necessity to deepen the reflection on this experience in a perspective of epistemological consolidation (Feenberg, 2011). Technology is widely spread among the various areas of human existence like eating habits, a way of working, health system, etc.

Positive Impact of Technology on Education

By using of the technology in education, the cognitive skills and academic performance, playing specific computer games has been found to have immediate positive effects on specific cognitive skills, like thinking and knowing. Using Computers at home has been linked mildly positive effects on academic performance. This will assist children to understand language and numbers, to reason and problem solve, and to learn and remember. Studying mathematics by using technology will give positive result on student learning in mathematics. Teachers noted that the internet provided math tricks at different levels. It gave students a chance to choose the level they are easy working.

Importance of Using Technology in Education

Previous, technology in education was a debatable topic amongst the society. Everyone had their views on modernising and making it technology aided. There were a massive number of positives and negatives to education technology. But, gradually as the technology was held by the educational organization, they realised the importance of technology in education. With technology, education has taken a whole new significance that it leaves us with no doubt that our educational system has been transformed due to the ever-advancing technology. Education and Technology are a great combination if used together with a cause and idea.

With technology, educators, students and parents have a diversity of learning tools at their fingertips. Some of how technology improves education:

- The Teachers can communicate with each others across the world in direct, meet the fault of their work, process it and provide their students with the best. This approach improves the practice of teaching.
- Technology gives students immediate access to a quantity of quality information which leads to learning at much quicker rates than before.
- There are resourceful, believable websites available on the Internet that both teachers and students can utilize. The internet also provides knowledge and doesn't limit students to one person's belief.
- Online education is now official and has changed the way of education.

Conclusion

Society benefits when: the education of the average individual increases; and the individual is an educated, productive member of society. The formal education system works as an agent of society to transform man into a product of society. So to transform the formal education system, we have to transform society. Society has to realise formal education is producing a product that does not meet society's needs. So the true role of technology in education is transformation, as the agent for change and at this point communications. The proponents of technology have not gone far enough. The computer education come into view to have been taken quite seriously by many state governments and by certain private sector proposal, most of these programmes are plan to practice students for the profession. In also, the programmes are software-centric, i.e. they emphasise the learning of a specific set of software tools. There is an urgent need to demystify this technology¹⁵ and de-emphasize the learning of specific tools. A balanced generic curriculum, where computers are relegate to their unpaid place as tools, and where they extend the possibility of other subjects, is a must. The availability of appropriate software in Indian languages, and numbers, will catalyses this process.

References

1. BUNGUM, Berit. Perceptions of technology education: a cross-case study of teachers realizing technology as a new subject of teaching. 2003. Thesis - Norwegian University of Science and Technology (NTNU), Trondheim, Norway, 2003.
2. PLATO. Apologia of Socrates. Pará de Minas, MG: Virtual Books, 2003.
3. Carroll, T.G. (2000). If we didn't have the schools we have today, would we create the schools we have today? Contemporary Issues in Technology and Teacher Education, 1(1), 117-140. Retrieved April 2, 2009, from:
4. <http://www.editlib.org/index.cfm?fuseaction=Reader.ViewFullText&paperid=10728>
5. Bratton-Jeffery, M.F., Hoffman, S.Q., Jeffery, A.B. (2007). Trends and Issues in Instructional Design and Technology Reiser, R.A. & Dempsey, J.V. (Eds.). Upper Saddle River, NJ: Pearson.

6. Richey, R.C., Morrison, G.R., Foxon, M.(2007).Trends and Issues in Instructional Design and Technology Reiser, R.A. & Dempsey, J.V. (Eds.).Upper Saddle River, NJ: Pearson.
7. McMahon, M. (1997). Social constructivism and the World Wide Web - A paradigm for learning. Paper presented at the ASCILITE conference, December 1997. Perth, Australia.
8. Clement, D., and Gullo, D. (1984)."Effects of Computer Programming on Young Children's Cognition," Journal of Educational Psychology (vol. 76, no. 6).