
The Evolution of Technology

The society has been dramatically changed with the evolution of technology. Before the advent of modern technology, life was burdensome and everyday chores consumed too much of our time. Immense opportunities are being provided by technologies which play an important role in human life. The access to education, medicine, industry, transportation, has been simplified due to modern technology. Due to the convenience and efficiency provided by technology, our lives have improved significantly.

Technology ushers in fundamental structural changes that can be integral to achieving significant improvements in productivity. Used to support both teaching and learning, technology infuses classrooms with digital learning tools such as computers and hand-held devices; expands course offerings, experiences, and learning materials, supports learning 24 hours a day, 7 days a week, builds 21st century skills, increases student engagement and motivation, accelerates learning. But technology in education was a debatable topic amongst the society. Everyone has their own views on modernizing education and making it technology institutes, and soon they realized the importance of technology in education.

The effective use of technology in education has changed the face of education and it has created more educational opportunities. Both teachers and students have benefited from various educational technologies, teachers have learned how to integrate technology in their classrooms and students are getting more interested in learning with technology. The use of technology in education has removed educational boundaries, both students and teachers can collaborate in real time using advanced educational technologies.

Here are some of the importance of using modern technology in education: The use of technology in the classroom can enhance learning. There's a whole world of tools online that allow teachers to provide more skill-building knowledge than ever before. There are plenty of resourceful, credible websites available on the Internet that both teachers and students can utilize. The Internet also provides a variety of knowledge and doesn't limit students to one person's opinion.

Second, learning how to use a computer can provide even the youngest students with early knowledge of necessary job skills, from typing and basic research, to learning graphic design and HTML coding. In turn, these skills prepare students for better job opportunities, which is so important for areas hit by natural disasters, whose economies will continue to need help over the coming years. Students can develop valuable research skills at a young age: Technology gives students immediate access to an abundance of quality information which leads to learning

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at much quicker rates than before.

And third, computer skills allow a child to become exposed to new ways of thinking, using both their creative and logical thought processes. Math, science, art, and other subjects can be incorporated into lesson plans in fun and interesting ways for children of all ages and learning capabilities. The design of the instruction accounts for more variance in how and why people learn than the technology used to deliver the instruction. Educators and educational researchers should be encouraged to focus on determining how to better integrate the use of a given technology to facilitate learning, rather than asking if it works or if one is more effective than another.

No one can escape from the absolute need of technology in our daily life. Every one of us is so dependent on technology that we cannot do without them. Technology has a very big role in most aspects of our lives. In other words, it answers most of Mankind problems. Across centuries technology evolves. The importance of technology is aiming for comfort of use in whichever form it is. It always directs for easiness in life. However, according to Newton's third law of motion, "For every action, there is an opposite reaction." Technology is very beneficial but at the same time it brings negative consequences. But it is all about discipline, if we use technology better and effectively it will lessen the risk of negative consequences.

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