

## EDUCATION IN AN ERA OF THE TECHNOLOGY

*by:*  
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It is indisputable how Science and Technology affected the way we deliver and receive an education. With the modernization of the world around us, also comes the advancement of the techniques and technologies used in the educational sector.

The emergence of the COVID-19 pandemic has significantly increased the usage of technology in education. All facets of our lives have been significantly impacted by tremendous technology breakthroughs. One such area that has undergone tremendous change is education. The world's teachers and mentors must keep a close relationship with the pace of technological breakthroughs to successfully implement the benefits of progress. Every facet of how technology affects education is visible and felt.

The use of new technology is gradually but steadily changing how education is delivered. Academic institutions use technology for teaching, learning, and administration. Modern technology is becoming more and more important in education for effective teaching and learning processes. To improve student learning, educators are becoming techier. New technologies are facilitating professors' connections with students and presenting new ways to teach that could completely revolutionize the way learning environments look in the years to come. These technologies range from virtual classrooms to new forms of communication and media. It is important to keep in mind that students may now use technology to get solutions to practically all of their questions while analyzing the effects of technology on education.

We are past the age of written books and blackboards. We are in the era of technology where the medium of education is gadgets like smartphones, tablets, and computers.

For students, technology offers an interactive experience as well as the opportunity to investigate topics and even give comments. Students that experience this may develop a passion for what they are learning. For instance, teachers are educating their students using interactive software like Google Earth or Google Maps.

In the past, when they could only afford to look at textbook pictures, this has changed. Also, students can research current events that are relevant to what they are learning in the classroom. Using simulation software can support the inclusion of authentic activities in the classroom. For instance, students can view the motion of the planets, the formation of a tornado, or the existence of dinosaurs.

Learning is now more accessible than it was a few decades ago, which is a significant way that the internet has changed the educational landscape. These days, anyone can take their favorite course through online classes. Today, numerous colleges provide a variety of educational courses every day. This is in contrast to the past when face-to-face communication was required. Students can now simply click a button to have someone else complete their project for them. This is easier to create than ever before thanks to science, however, science and contemporary technology have not had a significant impact on this.

Online resources for learning and teaching, including e-textbooks, reading materials, blogs, articles, and journals, are becoming significantly more accessible. Study materials are available on numerous educational websites, videos, real journals, and publications to help students understand what they are learning. We are all aware that information sites with text, images, and videos are freely available and help with idea learning and comprehension.

Technology is the window to the future, either we accept it or be left behind. The same principles apply to education. We can no longer stay in the traditional classroom setting, we need to evolve and adapt with and to the era, we are in.

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