



Role of Technology in Education

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Abstract

With the advancement in technology that is one in all the most effective God's gifts the living conditions of the individuals are modified tons. Technology plays an awfully vital role within the development of each one's life. Most of the work that won't to be done by the person is currently machine-driven and lots of advanced and significant methods are created easier and effective with the technology. We've to be glad for technology for conveyance ton of changes in life and higher living condition. At a similar time, we tend to cannot ignore the utilization of technology in education. With the introduction of laptop within the education it's created easier for teacher to urge info and supply sensible and higher data to the students. During this paper we've simply created a trial to know the utilization of technology in education to form teaching and learning additional pleasurable and effective.

Keywords: Education, technology, teaching, information.

Introduction

Technologies area unit accustomed improve and facilitate learning in education each in teaching and learning. Technological incorporation has modified the strategies of gathering, accessing, analysing, presenting and transmission data by each academics and students. With the advancement of technology, education in folks has begun to extend and there's continuous analysis and development in introducing advanced technologies to create education easier, joyful and accessible, with this technology has created education additional interest and simple by overcoming ennui and heavy.

Importance of Technology in Education

- It helps the students to arrange for his or her future careers, which is able to embody the employment of wireless technology.
- The integration of technology into the classroom may be a good way to succeed in the variety in learning designs

- It offers students, the prospect to act with their classmates a lot of by encouraging collaboration.
- Technology helps the teachers to prepare students for the real world environment.
- Integrating technology in education helps the students to require interest in learning as they're excited concerning having the ability to use technology and so a lot of prefer to learn.
- Mobile technology is obtainable within the classroom; students square measure ready to access the foremost up so far info faster and easier than ever before.
- The ancient passive learning mood is broken with technology within the schoolroom the teacher becomes the encourager, adviser, and therefore the coach.
- Students will have access to digital textbooks that square measure perpetually updated and infrequently a lot of useful, inventive and heaps cheaper than those previous significant books.

Modern Technology in Education

Modern instrumentation technology and tools, students learning and interactivity will increase in space of their interest. This ends up in gathering of data simply and handily and effectively. Within the gift world of technology, lecturers and students use web association that permits them to search out wonderful materials as help and tutorials that might be accustomed improve and enhance their academics learning.

The uses of projectors and visual pictures have a powerful charm compared to words. These are the technological gifts for up teaching and learning. PowerPoint presentation and projections makes learning interactive and attention-grabbing. It conjointly motivates the scholars in thinking instead of simply reading words.

During COVID-19 pandemic, several establishments have adopted digital education. Here the students are instructed with the varied applications that facilitate them to develop and learn. Several on-line degree courses currently became common development wherever folk's area unit offered certificate courses that facilitate the students to possess learning in varied info of their interest. Conjointly several establishments have providing on-line short term certificate courses for the social class folks that want to possess promotion and for higher job. These on-line categories have created education versatile.

Benefits of Technology in Education

- With the assistance of technology, it's become straightforward to access and gather the knowledge with E-books, alternative materials offered within the World Wide net.
- Information technology created the individuals update themselves endlessly, with the newest data from the place where they're.
- It is feasible to the scholars to share the data and data with each other from any distance, while not having geographical barrier. This has become doable solely with the assistance of technology.
- Students area unit supplied with theory data in an exceedingly sensible method that helps them to grasp higher and build up their own educated with audio visual materials.

- Distance learning is feasible with the technology wherever students will learn from their homes through on-line, as a further course. Or maybe get the knowledge from their involved lecturers from the place wherever they're.

The use of data technology in education has helped the establishments in maintaining the right records while not overwhelming an excessive amount of house and it's additional safe.

Limitations of Technology in Education

Though there square measure tons of advantages in adopting technology in education it's not free from limitations. the subsequent square measure a number of the limitations:

- One of the main limitation is that, it ends up in access to inappropriate content. Students could access to inappropriate material which can have negative impact on them.
- Continuous attachment to the screens could result in some health and social problems.
- Giving students access to anonymous accounts and endless contact ends up in cyber bullying that could be a huge downside lately.
- Easy access to the knowledge ends up in cheating that has become a giant downside lately. Mobiles have created cheating easier currently on a daily basis.
- The use of Mobiles has created students distracted within the schoolroom. Their focus shifts from teacher and education to taking part in, or doing and observation what they require.

Conclusion

Education with technology in fashionable days has taken a new meaning. There's little doubt that our education system has been reworked to advanced technology. We tend to currently prepare our students for the womb-to-tomb learning by adopting new approaches to education that involves technology as a vicinity of student's lifestyle. By providing correct education and data we will build an honest confidence and change them to face the difficult world and reach this competitive world. Education may be a path means that helps the individual to open up with the ideas they need and embrace with the opportunities they get and build an honest carrier and higher life for themselves. Within the gift world wherever geographical boundaries don't seem to be thought of, students ought to be additional competitive and communicative. They must be connected with the world and collect all the specified info and update themselves for the success. For this purpose, education establishment with the utilization of technology provides all the required data and makes their students sturdy and competitive altogether side and makes higher national for tomorrow's world. Use the technology not just for the betterment of students conjointly for administration and political beliefs. It is serving to the academics to form higher use of the technology tool, which are offered to supply higher data and smart individual for tomorrow's world.

References

Bloom, B.S., 1956. Taxonomy of educational objectives. Vol. 1: Cognitive domain. New York: McKay, 20, p.24.

Fry, H., Ketteridge, S. and Marshall, S., 2008. A handbook for teaching and learning in higher education: Enhancing academic practice. Routledge

Bransford, J., Brown, A., & Cocking, R. (2000). How people learn: Brain, mind, experience, and school. Washington, DC: National Academic Press

Times Higher Education, 2020. Covid: Northumbria and Newcastle latest to move teaching online. Accessed 23 October 2020, Available from: <https://www.timeshighereducation.com/news/covid-northumbria-and-newcastle-latest-move-teaching-online>.

Locatis, C. (2007). Trends and Issues in Instructional Design and Technology Reiser, R.A. & Dempsey, J.V. (Eds.). Upper Saddle River, NJ: Pearson. McKay, J. & Wager, W.W. (2007).

Trends and Issues in Instructional Design and Technology Reiser, R.A. & Dempsey, J.V. (Eds.). Upper Saddle River, NJ: Pearson.