The Role of Technologies in Education

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ANNOTATION

In this article, the importance of technology in education, its advantages and opportunities for students, and the convenience of being able to communicate with loved ones from far away with the help of technology are widely covered through many examples

KEYWORDS: Technology, education, computer, smart TV, visual images, online resources, digital footprint.

INTRODUCTION

The evolution of technology has impacted on every aspects of our life, especially socializing with individuals who are known to us. In fact that it is becoming integral part of our life. It is also playing a vital role in education. Technology not only provides students with access to countless online resources, but also helps them in learning process. Many universities and educational institutions have already started to make use of technologies within their teaching methods.

We know that technologies that are used in every educational places such as having computers, and the usage of modern devices and instruments make it easy for students to understand the concepts. With the help of technologies, students can improve their knowledge easily; take profitable information which helps to understand their study deeply.

The role of technological items.

The weight of technology is significant not only in our daily life, but also in the field of education and knowledge. As an example, we can take many reforms in the field of education system in European countries, and the credit module system is no exception. The basis of this system, which is being implemented in many foreign countries, is also based on technology and technological tools: evaluation criteria, rating book, information about the student, login passwords also require the appropriate contribution of the Internet and technology. At the same time, students and teachers in any country are provided with various facilities in this regard. Teaching teachers and students' attendance, grades, and levels of activity are shown through this system to students, teachers, and even the student's parents. An example of this is distance education established between different Common-wealth nations and countries. The fact that classrooms, schools, large conference halls are equipped with technological equipments, i.e. computers, smart TVs, projectors and touch screens, air heaters or coolers, which play an important role in creating an environment that is equally pleasing to the student and the teacher in any atmosphere, also indicates the uniqueness of the technology.

Technology in education:

Technology that is made use of in the classroom is very beneficial in helping the students understand and absorb what they are being taught. For instance, since there are a number of students who are visual learners, projection screens connected to computers could be put in classrooms to let the students see their notes as opposed to simply sitting down and listening to the instructor teach.

There is a number of very good software that can be used to supplement the class curriculum. The programs make available to students quizzes, tests, activities and study questions that could help the students continue with the learning process when they are out of the classroom.

Today, technology has been incorporated into a good number of curriculum even those that do not belong to the technology and computer classes. Students make use of computers to come up with presentations and also make use of the internet to carry out research on a variety of topics for their essays and papers.

Students also get to know how to use the technology available in the world today through the tech and computer classes. This gives the guarantee that following their graduation, the students will not have any difficulties with using technology when they are out there in the work place, which might serve to make them more competitive compared to an individual who has no access to a certain software or technology in school.

With the continuing advances in the technological world, students are getting improved access to such educational opportunities. Every time something 'better' and 'new' is brought into the market, the price of the existing technology is decreased which makes it much more accessible in the educational setting even to those schools that might not have a lot of financial resources available to them.

Technology has greatly grown to the point that it is also available today to assist those kids who are yet to begin school. There are a number of educational systems and video games for the small children that assist them in getting ready for school and in a number of situations also give them a head start on their education.

There are a number of people who are of the opinion that technology 'spoils' children. For instance as opposed to sitting down and getting to know how to count, they will opt to get a calculator. Despite the fact that there are people who are making these arguments, technology still remains to be a very vital component of the society we live in today. By introducing it into our schools and classrooms, we will ensure that the students are equipped with much better tools and knowledge to make their transition from school to the work place a very easy one. We need to face the truth, technology is the 'in thing' in the world today and it has become necessary in each and every aspect of our lives and education has without doubt not been left behind. It is very useful in providing more knowledge to our students and also on making them competitive in the job market [1].

Using profectors and visuals

Visual images always have a strong appeal compared words. Using projectors and visuals to aid in learning is another form of great technological use. Top institutions around the world, now rely on the use of amazing PowerPoint presentations and projections in order to keep the learning interactive and interesting. Technological such as projectors within the schools and colleges can take the interaction and internet levels right up and also improve motivation.

Students like to see appealing visuals and something that entices them to think rather than just reading words. The learning part also becomes pretty efficient when it comes to technology.

Digital footprint in the education sector

If we talk about digital and education, then the penetration of digital media within the education sector has now grown. This penetration has resulted in round the clock connectivity with students and different forums that are available for different kinds of assignments or help. As the power of digital increases, there are and there will be more applications that will assist students in development and learning.

Online degrees with the use of technology

Online degrees now have become a very common phenomenon. People wish to take up online courses for their learning and certifications. Top institutions offer amazing online programs with the use of various applications and the internet. This is a concept that will continue to rise as it gets more support and awareness. The online degree scenario around the world is more famous among students who work and look for flexible studying programs[2]

We know that technologies give opportunities people who are living so far from their family to communicate through the internet regardless of geographical distance. Technology can help to provide a higher quality of education. It has many benefits for students and teachers. For example, a teacher can ask students to take an online quiz which will provide them with instant feedback, eliminating the time that the teacher would have otherwise taken to grade and look through each assignment. Technology reduces both the time and cost of teachers and also allows students to remain on top of their education by having permanent access to information, for example being able to check deadlines or emailing a teacher about queries that they may have at any time of the day.

Technology has made it possible for students to gain qualifications online and educate themselves through institutes that offer online courses. They can learn from home without having to pay to commute or move away to attend university.

Technology is the future of education...

Technology also offers students a chance to interact with what they are learning by the use of various smart technologies. Using technology in education also gives teachers access to more information that they then use to increase their own knowledge. Through the internet, students can satiate their curiosity as there is an unlimited amount of information through different sources that can answer almost any question.

To conclude, technologies have played vital role in our modern life. Technology affects almost every aspect of 21st century life, from transport efficiency and safety to access to food and healthcare, socialization and productivity. The power of the internet has enabled global communities to form, and ideas and resources to be shared more easily.

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