Your Name

Instructor Name

Course Number

Date

Title: Modern Technology is Changing the Ways of Teaching

# **Introduction**

Technology has improved lifestyles including learning methods and education. Several technological features have been utilized as a revolution and certain has been introduced as an effective tool. Educational systems have been improved and several learning methods have been updated according to the recent technology. It has been observed that technology has been helping teachers and learners to improve their skills and abilities. Encouraging features of technology in the educational institutions would ultimately help students and teachers to adapt to the recent methods of learning and teaching respectively. Various studies and researches have shown that technology has upgraded ways of learning by providing students with facilities of more opportunities, skill training, and cost-effective internet facilities. Schools offering education with advanced technology are showing the best performance academically. Education is now affordable and accessible however, all of the educational institutions need to improve their systems to move forward with the technology. This paper will evaluate and analyze arguments raised among professionals regarding modern technology and it will represent how modern technology has significantly advanced teaching.

**Background**

In previous years, the educational institutions have produced many skilled professionals that have played their role in the development of countries. However, new and modern technology can help a significant number of teachers to develop such skills that can produce skilled professionals. It is important to grow and progress in the educational fields because the growth of the country is highly reliant on the education level of communities. Old methods of teachings were utilizing only delivery of lectures and only auditory senses were utilized. These methods were essentially required to be changed or updated with time. The fast-pace expansion of skills needed by the industries require the collaboration of all stakeholders to promote technology in academics. Recent educational systems are beneficial for students and teachers to improve their skills in learning and teaching. Teaching is an unceasing profession that needs modern technology to equip the skills of emerging development.

**Modern Technology and Teaching**

The technology is the requirement of the recent educational institutes to equip generations with new skills. The growth and economy of the country are truly dependent on educational institutions. Better educational institutes will ultimately produce skilled professionals. The arguments have suggested that space and technology have been introduced in various institutions however, rural areas are still lacking in the use of technology in education. It has been observed that technology can provide better ways and strategies to deliver content and lectures effectively. The studies conducted to evaluate the educational institutions have reported that automation has improved administrative and process-driven procedures in institutions. The role technology can play in delivering lectures cannot be replaced and comparable with humans.

Human has skills to improve their learning and skills through technology. It is essential to reconstruct educational institutions to motivate and encourage students towards education and it also favors the argument that modern technology has revolutionized the future of teaching. Training methods and presentation strategies have been improved in recent years. Therefore, lifelong learning requires the adaptation of systems and human skills to grasp the opportunity of advanced technology. Therefore, it is true that the future of teaching is essentially dependent on the utilization of modern technology.

Technology and education are changing ways of living in communities. Education is essential for the betterment and advancement of countries therefore, improving educational systems is a necessity. Introducing video lectures, animated videos and online learning methodology has significantly improved knowledge of students (Ouyang). The knowledge gap is present that can be filled using technological improvements in educational institutions. Innovative methods of learning can only be utilized with the help of technology.

Software engineering and medical procedures are being introduced with advanced technology to improve traditional methods of learning. To meet the international standards of education, countries need to adapt to technology. Safe and quality procedures can be implemented in educational institutions to help the teachers engage students towards education. Mechanical, electrical and software methods have been developed with time. Students involved in learning engineering need to know the advanced technology and its use to compete in the market. Business and technology have been growing in recent years and to essentially modify business strategies, it is important to equip the new generation with advanced and improved methods of management and leadership.

Utilizing advanced technology in educational institutions is the aim to bridge the skill gap. Companies that are growing need skilled professionals and therefore, employment areas are demanding students emerged with new technology. Various studies have shown that educational institutions offering advanced education combined with technology have produced more skilled professionals. The demand for students from such institutions is more as compare to other institutions lacking such adaptations. Emerging technology is for the betterment of humanity therefore, it is important to establish such educational institutes that promote opportunities for advancement and technology. Utilizing technology would be helpful for the students to define their career paths and to choose the best suitable profession for themselves (Berardi). Therefore, modern technology is emerging and has been providing a new arena for teaching. Teaching is a skill that also requires lifelong learning. Motivated and determined teachers can help and engage the student to learn new technology. Teaching is a profession that needs to be upgraded and updated with time otherwise it would be difficult for teachers to compete in their profession. Government and educational organizations need to collaborate to promote advanced and modern technology.

Education can significantly improve employment areas, awareness, healthcare, and technology. Automation, more opportunities for employment, better lecture delivery and skill training are some limited useful features that are gifted by modern technology (*Modern Trends In Education: 50 Different Approaches To Learning*). Hi-fi classrooms equipped with advanced technology can ultimately help and motivate students to learn modern techniques. Research has shown that teaching is improving and traditional methods are being replaced by modern methods (Billman et al.). Dynamic and modern education can replace old methods of teaching and can create self-directed and determined students.

The debates screening that modern technology cannot improve learning are some arguments that need to be discouraged. It has been observed that technology attracts students and it also encourages them to acquire new skills (*Modern Trends In Education: 50 Different Approaches To Learning*). The relationship between students and teachers has been improving because students often find it easy to contact them after classes to acquire new skills. A best coach and advisor can help students to learn technology to compete with their peers.

**Conclusion**

Teaching has been improved in various ways through modern technology such as lectures are delivered using 3D videos, computerized lectures, animated videos, and cloud technology. It has been observed that mobile technology has also improved learning as everything is available for students just one click away (Webster). Hard copy textbooks are replaced with soft copy digital tools that have helped the student to access their material whenever they want and wherever they are. Modern technology is also improving in various aspects such as the introduction of various applications, and digital educational aids (*Modern Trends In Education: 50 Different Approaches To Learning*). Therefore, the arguments raised among professional that education need no modern technology is surely not convincing. As modern education has been developing with the introduction of advanced technology and teaching has been significantly improved in recent years.

Works Cited

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