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Annotation: In today's fast-changing world, technology has become an important section of modern education. The utilize of technology in public schools revolutionized the way pupils study and teachers teach. It has helped education more accessible, engaging, and new, creating endless chances for both teachers as well as students. by this blog, teachers of public School will know the role of digital technology in new education. One of the most important plus of digital technology in modern education is the ability to personalize learning. With the modern technology, teachers could make individualized study plans that cater to each student's unique learning style, interests. Pupils also can also get a wealth of online information and tools that help them to master at their own studies, at any time as well as in their free time.

Key words: Education, Digital classroom based education, Online educational methods, teaching abilities, mobile devices, smartboards, MOOCs, tablets, laptops, simulations, dynamic visualisations and virtual laboratories.

It is clear that sustainable development encompasses social well-being, which is closely linked to education. Information technology has emerged as a key tool for disseminating knowledge and plays a central role in driving educational reforms. The introduction of new technology-assisted learning tools such as mobile devices, smartboards, MOOCs, tablets, laptops, simulations, dynamic visualisations, and virtual laboratories have altered education in schools and institutions. The Internet of Things (IoT) is proven to be one of the most cost-effective methods of educating young brains. It is also a robust mechanism for integrating a world-class learning experience for everybody .

Educational technology businesses are continually attempting to create novel solutions to expand access to education for individuals who cannot obtain adequate educational facilities.

Social media as a learning tool has come a long way. Large numbers of teachers and students use social media as an essential element of the overall e-learning experience. It is a critical venue for exchanging information about crucial topics these days. Aside from the ability to communicate information anywhere, at any time, social media sites are also a fantastic source of producing networking possibilities to establish social activities and possibly new jobs[1].

Technology has made a significant impact by providing tailored learning opportunities. Students around the world are reaping the benefits of educational experiences that have been made possible through technological advancements.[2] That education is greatly influenced by the positive contributions of technology in aspects of motivation and achievement is evident, and thus is the popularity of modern educational technologies. While popular and beneficial, different individuals view modern technologies from different perspectives. These different perspectives are the focus of the policy review and formulation. It is notorious and enshrined in this policy that to support and continue the provision of the benefits of modern education, the requisite technological innovations must be supported in their development and usage.

Developing and implementing technologies that increase learning achievements are central issues in technology and education. The issues these researchers have tackled primarily revolve around enrichment and providing individualized instruction. Not enormous but steady and evident are the achievements resulting from these efforts dedicated to educational technology. The buzz is that we have technology in our schools, and many are hoping that this technology will bring improvements in achievement.

Goals for students are to transform into high achievers in order compete in a more global community. Those concerned about our technology feel the challenge to make transformation easier and to overcome assessment.

Online learning platforms are increasing the availability and accessibility of education. By leveraging modern technology through web and mobile apps, they create an engaging and dynamic learning environment for students. The learning environment can be optimized for the learner's mobile device, making high-quality professional learning content available to a large part of the population at minimal cost. Many of these platforms allow students to learn at their own pace, which may be greatly beneficial. Online learning platforms have the ability to automatically grade exercises and provide immediate feedback to students, which is certainly a big advantage over traditional teaching. [3] By examining learning patterns—such as what the student knows and how well they or a group of students have grasped the curriculum—these systems can offer valuable insights into the effectiveness of the learning experience. It is also important to point out some of the drawbacks. Online learning platforms may be more popular among students who struggle in a more conventional learning environment. In fact, the use of online learning platforms among different students may exacerbate disparities in learning rates among various groups. These platforms are also less successful in providing education in areas that are poorly understood. Educators face a challenge to understand these technologies,

to avoid the pitfalls, and to create and propagate such resources in subjects where online learning is anticipated to be valuable.

Master's degree program in the use of technology in schools. Upgrades to teachers' equipment should also be provided from time to time, with salary advancement linked to computer proficiency [4]. The implementation of all kinds of technology into schools will thus be possible. The question remains as to whether this technology meets the challenges we face. At a minimum, technology has the ability to lessen the need for rote memorization in education, allowing teachers to focus more on fostering true understanding and critical thinking.

To sum up digital technologies have become important in education, transforming teaching and learning with increasing engagement, accessibility, and personalized mastering experiences, while also fostering important 21st-century skills like digital literacy and collaboration. However, the effective implementation of technology in education requires addressing challenges such as the digital divide, providing adequate teacher training, and managing potential distractions and privacy concerns to fully realize its benefits and ensure equitable access for all learners.

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