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The Rapid shift to e-learning – The Impact and inclination of students as Digital Savvy

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Abstract:

The purpose of this paper is to focus on the impact and use of technology in classrooms and their impact on student behavior in time of pandemic. The inclination towards technology based classrooms has increased dramatically during the recent times as students have become increasingly digital-savvy. The culture of learning is changing, and technology is playing a major role in the transformation of classrooms in to digital classrooms where students need to learn skills that are required to use these technologies in order to participate effectively in an increasingly digital world. Educators and students are altering the very nature of the classroom experience by increasing the use of technology in classroom as technology has become the integral component of learning. Technology has become integral part of education and has a meaningful impact on student preparation for class, quality of notes taken, attentiveness, student participation in class, student learning, additional classes from the educators and overall evaluation of the course. Classrooms across the nation have become digital and text books publishers offer a variety of digital supplements. The main objective of this research paper is to focus on how technology impacts the student behavior in classroom.

Keywords: Technology, Digital Classroom, Educators, Learners

The technology, it seems, is everywhere these days. Classroom has become a common place where computer alongside of textbook is used. The application of information technology has become invasive in almost everyone's lives. For it is hard to imagine a life without technology these days whether it is gaming devices, personal digital assistance, cell phones, personalized computers or any number of computers. The students especially adopted technology in to their studies and personal life as well. The trend towards use of technology has increased rapidly over a period of time. While technology may enhance the classroom and engage today's student more effectively, most of the educationalists believe that there is a need for structured, content-driving learning process rather than the digital classroom.

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As the world has become a global village, the interconnectivity between the nations has led to the risk we face today. The covid-19 pandemic has spread across the borders. It has affected human begins regardless of nationality, caste, creed, gender, religion, income and educational qualification. It has same impact and consequences on all people regardless of any differences. Educational system is not exceptional in this regard. Learners from both privileged and unprivileged background are supported by their parents to attend the closed schools through alternative learning opportunities.

The crisis situation has been exposed the many inadequacies and inequalities in our educational system which include access to broadband and computers needed for online education, the supportive learning environments needed to be focused on learning, up to the misalignment between resources and needs of the learner. The lockdown in response to the pandemic situation has led to interruption of conventional teaching learning methods which in return gave rise to a new learning technology. The educational community has made considerable efforts to maintain continuity in teaching learning process. The students were made to rely on their own resources to continue learning remotely through the internet, television, radio and gadgets.

Teachers also had to adapt new learning strategies through internet. In particular, learners who belong to much marginalized groups face a problem due to no access to technology and fall behind.

A good number of the studies presented by [9], suggest the well studied teaching methods and the student's satisfaction of the new material suggested through pre-recorded lectures that too with attached files of PPTs, and case studies in MS Word, that can referred at students free time and guide them to trouble shoot their assignments. The sole endeavor of suggesting live classes is to open argument, interaction among students and to have a quick monitor the understanding, followed by feedback. More to the point of practical courses, the whole learning is converted to the use of mixed recording of lectures and to conduct the consecutive session as a live stream to be sure of all students' understandings. This new procedure of learning requires correct version of the language compiler, students' flexibility to watch video lectures decides the success of teacher and learner.

Educators at different levels tend to develop different digital learning abilities in students. The technology is providing instant accessibility to information. Smart phones, computers, laptops, personalized digital gadgets are already an omnipresent element of everyday life for students and

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educators as well. The use of technological devices in the classroom is explored to create a meaningful learning experience for students of all ages. The implementation of technology also created pathway for the differentiated learning systems and instructions to meet the unique needs of the students as individual learners within the classroom.

Technology can be seen as one way instructors can maintain student interest. Technology has intertwined with the life of learners which is inevitable. Students also indicated that they would be less likely to take additional classes from the educator if technology were not used, and they might also be less inclined to prefer more courses in the similar subject matter as if technology were not a part of the classroom experience. On the other hand, the students might be more likely to attend class and have a greater appreciation for instructor if technology was not used in the classroom.

The use of educational technology has become more frequent as students got older. This increase in technology usage is likely to have resulted from a variety of factors, including an increase in the availability of educational technology. Over the study period, age related factors such as differing curriculum requirements for ICT use in different educational levels. The different aspects that the educators inculcate in learners at different level are:

- To develop specific skills in academic areas
- To develop creative activities such as designing, visual arts, composing music, animation.
- To access information using internet to look for information
- Prepare written text such as word processing, desktop processing
- To publish blocks and wikis
- Surf social networking cites and websites
- Develop and present multimedia presentations
- Use of technology in other classes for subjects related to various fields of education
- Teachers conduct lessons in which students use a range of educational technologies
- Technical support for educational technology is adequate
- Funding for technical education is useless if spent in the most appropriate

There is a common misconception that the integration of technology in the classroom can be a financial burden to the students as the students are from both rural and urban areas. The use of technology during class instruction can develop student

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engagement for auditory and visual learners. Integrating simple technology in class room is useful in growth of students.

Teachers who recognize computers as problem-solving tools change the way they teach. The educationalist started to move from behavioral approach to a constructivist approach. Technology and interactive multimedia are more tending to project-based learning. Students are excelling as creators and critics instead of just consumers those who are engaged in learning and using these powerful tools. Technology integration is the necessary for students to have skills of 21st century.

- Personal and social responsibility
- Planning, critical thinking, reasoning, and creativity
- Needs Strong communication skills for both interpersonal and presentation skills
- Cross-cultural understanding
- Visualizing and decision making

Technology has gone through much advancement over the last couple of years and has infiltrated every part of our daily lives. As it provides convince and makes our lives easier during the time of pandemic. The technology has largely

upgraded and keeping it around. This has definitely paid off well during the time of pandemic and makes things much manageable in the times of crisis. Many people underestimate the wide spread of technology but during the time of pandemic it has proved wrong as technology replaced many aspects of life.

Behavioral intentions were identified as one of the most significant factors for e-learning system use and acceptance. The diversified use of technologies improved learning that can support the whole leaning process there by allowing and in using accessible technology and the suitable process based on the requirement of course complexity [10, 11,12]. Normally, in video-based applications identified weakness is the times for the extra work of audio files and to record by disseminate the class. On the other side is the stress of not being able to upload video that meets all the requirements of students.

The technology had a great impact on the life of students especially during the face of pandemic. It paved a way to a differential learning method where technology played the role of instructor. It helped in a varied way were the instructors and learners are more engaging and collaborative. Studies have shown that the technology intertwined

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with education provides better attendance and attention in students.

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