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Importance of Internet in Education at Schools

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INTRODUCTION

The word school derives from Greek word 'schole', originally meaning "leisure" and also "that in which leisure is employed", but later "a group to whom lectures were given, school". The concept of grouping students together in a centralized location for learning has existed since Classical antiquity. Formal schools have existed at least since ancient Greece, India, Rome, China. The Byzantine Empire had an established schooling system beginning at the primary level. According to Traditions and Encounters, the founding of the primary education system began in 425 AD. In ancient India, schools were in the form of Gurukuls. Gurukuls were traditional Hindu residential schools of learning. During the Mughal rule, Madrasahs were introduced in India to educate the children of Muslim parents. Under the British rule in India, Christian missionaries from England, USA and other countries established missionary and boarding schools throughout the country. Later as these schools gained in popularity, more were started and some gained prestige. These schools marked the beginning of modern schooling in India and the syllabus and calendar they followed became the benchmark for schools in modern India. Education in India is provided by the public and private sector, with control and funding from three levels: central, state and local. The ratio of public schools to private schools in India is 7:5. Now days, computer and internet have remarkable changed in education. The internet and social media have dramatically changed both teaching and learning. The internet has also had a strong influence on the how, where, and what students are studying. Today, most of the students bring to get information from Google rather than going to library. Thus, Education + Internet= Modern School. Even Online schools are already established in many countries.

IMPORTANCE OF COMPUTER IN 21ST CENTURY EDUCATION:

Things are changing rapidly as the world is progressing. In this modern world people are using advanced machines to do their work. Computer is the most advanced machine that people use to do their work. This particular machine is used in every field of life. Advanced techniques are used with help of computers to diagnose dangerous diseases. Advanced manufacturing techniques are used with the help of computers to manufacture the products. Computers are extensively used in the field of engineering. In past one machine was used to perform only a single task but now-a-days with the help of computers you can perform different tasks at one time. In modern business environment computers have special importance. A huge amount of time is saved due to multitasking. In business terms time is money, so if you are saving time you are saving money as well. Due to multitasking the costs of businesses have reduced. What is the meaning of multitasking? It means that running several programs simultaneously. Since modern computers typically execute instructions several orders of magnitude faster than human perception, it may appear that many programs are running at the same time even though only one is ever executing in any given instant. Multitasking may slow down a computer that is running several programs at one time. Many advanced computers are designed to share their work across many CPUs. This process is called multiprocessing. This technique is generally used in powerful computers such as super computers, mainframe computers and serves. Thus, the entire world is fully dependent on computers. Due to this factor demand of computers has been increased. Computers have changed the way we work, be it any profession. Therefore, it is only but natural the role of computers in education has been given a lot of prominence in the recent years. Computers play a vital role in every field.

REASONS WHY STUDENTS NEED NEW TECHNOLOGY IN THE CLASSROOM:

- If students used correctly, mobile devices and the applications they support will help prepare them for their future careers.

- Integrating technology into the classroom is an effective way to connect with students of all learning styles.

- It gives students the opportunity to enhance the interaction with their classmates and instructors by encouraging collaboration.

- Using technology in the classroom gives teachers and other faculty members the opportunity to develop their student's **digital citizenship skills**. It's one thing to use mobile devices, it's a completely other thing to know how to use them correctly and responsibly.

- Integrating technology in education helps students stay engaged. Most students today have been using mobile devices like tablets and smart phones to play and learn since they could crawl. So it only seems logical to align today's classrooms with the way that your students want and are used to learning.

- Combining new technology like **VR (virtual reality)** with traditional classroom instruction is one example of how the introduction of new technology can enhance the learning experience and create new opportunities.

- When mobile technology is readily available and performing correctly in the classroom, students are able to access the most up-to-date information quicker and easier than ever before.

- The traditional passive learning model is broken. With technology in the classroom the teacher becomes the encourager, adviser, and coach.

- Technology helps students be more responsible. Owning your own device or borrowing the school's devices gives students the opportunity to improve their decision making skills as well as taking ownership of a valuable device. Again, this needs to be complemented by proper digital citizenship training to see the best results.

- Technology transforms the learning experience. Students have access to an incredible amount of new opportunities. From learning how to code to learning how to better collaborate across teams and with their instructors technology empowers students to be more creative and be more connected. New tech has super charged how we learn today.

DIGITAL SIGNS FOR EDUCATION:

Technology continues to evolve our all type of centers of education. Education is a dynamic process in any society, and experts agree that it takes a wide range of different communication styles to get across to all the different learning styles that exist. As our

modern world evolves and becomes more sophisticated, so do our learning institutions. And one way technology is being used to continually adapt to the complicated learning process and make it more efficient than ever is by using digital signs for education. Here are just some ways that interactive digital media is being used in our top learning centers.

Digital platforms are an extremely efficient means for replacing the drab bulletin boards of the past and create a vibrant, attention-getting visual display with video and audio for maximum effect. The bulletin boards were a waste of paper that was always being thrown out and after time even the boards themselves broke down and needed to be wasted. A video wall does not produce this kind of waste and gives information in way that will be noticed and not easily forgotten.

Bigger schools are finding that interactive displays are excellent tools for assisting navigation around new schools for students and visitors alike. Complex mapping systems that plan out your route with a couple touches of the finger and concierge displays delivering essential information provide a great way to communicate with someone who is unsure of where to go and what to do.

Part of education involves other ways of communicating with students such as informing about societal issues, advertising necessary services relevant to students, and simply providing entertainment venues to keep educational life exciting and welcoming. This is why you so often see posters plastered across the campus. Digital signs once again take away the need for wasted paper and communicate much more effectively. And instead of tearing down all the old stuff again and again, you can simply enter new data into online software from any comfortable location.

We all wish educational life consisted of nothing but learning, growing and having good times together. Unfortunately, bad things do happen, and certain aspects of modern culture have made tragic schools occurrences all too commonplace. And any venue this size needs an organized emergency system. A network of digital signs can provide that immediately, broadcasting images and announcements all prepared in advance.

INTERNET IN EDUCATION

- Students can search what they want to learn about by the use of Google or other search engines like Bing, Yahoo etc.

- Students can learn and take online classes anytime and anywhere.

- Notes and researched paper all are available on the internet and just a click away.

- Students can get tuition online and they can watch Videos on YouTube related to mathematics, English language, physics or any other information about any topic related to their school homework.

- Teachers can use social media to connect with students and share motivational quotes as well as subject related articles and notes.

- Teachers can teach by the use of animation, power point slides, and images to capture the student's attention.

- Teachers can record their own lectures or topics on camera and upload them to YouTube.

- Parents can also see what their student's teachers are doing on Facebook.

- Parents can also help children by watching the same topic on the internet. They also can learn on the internet for their personal development so that later they can contribute to their kid's education.

- Parents can interact, communicate or chat with teachers and school authorities about their kid's performance and attitude in school.

- School principals, teachers can create Facebook Groups to teach students. Here is more about it

- Students can post topic and can ask questions about their topic on the Internet to get advice from other teachers and others who are willing to teach.

- Students can connect with other school students for the same topic by the use of the internet.

The Internet in education can play thousands of practical roles to improve talent in kids. But this is only possible if we are going to teach our students what they really need. You can't explain an algebra lesson on Facebook but you can interact with students about the topic. And government should pay some money for teachers to use social media. The Internet in education can expand the knowledge of students, teachers, and parents. Parents can analyze what is most important to teach a kid in a particular time. Parents can research about the best career for their kids. Teachers can research for creative ideas to teach students in entertaining ways that capture the student's attention and imagination. Students can use the

internet to convert their theoretical knowledge into practical. The Internet provides the facilities for students to do the experiments, research, and development.

We are aware that all of this is not that easy. But learning and proper planning can help to speed up and improve the quality of our Indian Education System. Courses and syllabus need to be updated by seeing the demand for skills in Internet technology. The Internet is a computer technology connected with millions of computers. It is like an artificial intelligence so it means we have to teach students and people how to use it.

The Internet is full of advantages but there are disadvantages too that we need to teach and those need to be analyzed by the governments at the state and center level. The Internet has changed our living style in a big way. The Internet has changed our daily activities. The Internet is challenging us in every second. And it is because we all are connected with Artificial Intelligence. But it is important that artificial intelligence cannot dominate human and environmental development. Artificial Intelligence will never control this world; we should have the controls and education to operate artificial intelligence. Education is important for human development so the use of internet in the education system can help us explore and gain knowledge to create opportunities for teachers, students and for parents alike.

ADVANTAGES AND DISADVANTAGES OF ONLINE EDUCATION

Online education is to learn via a computer with internet connection. Getting an online education has become tremendous in these days. It provides opportunity to new educational program for students of all ages no matter if you are looking for a diploma or degree program or some specialized certification to supplement your knowledge. People considering online education should carefully weigh the advantages and disadvantages; here are the major advantages and disadvantages of online education that you must know.

One of the major advantages of online education is the convenience. In today's busy lifestyle, most people have no time to have traditional learning to take time off from your schedule to attend regular and routine educational institution. Online education provides access to learn at any time, allows the flexibility to schedule your learning, what you need to have only computer and internet connection at home.

Online education is also a great choice for those students with physical handicaps, which may prevent them from travelling to a college or university. Similarly, if you are shy or

linguistically-challenged, learning in an online course may be a great option to learn in a class. Besides that, students can learn from anywhere in the world through online education, it benefits students who wish to study in a different country, they can learn different culture and knowledge from different country.

In the contrary, one of the major disadvantages of online education is having the discipline of time management. If you can't able to manage time and schedule, online education will not be a suitable method of learning for you. You will probably perform better with the structure of traditional learning. If you are this kind of person, letting yourself to study at your own place and can't concentrate and be aggressive with your own schedule, you are not the right candidate for online education.

Another disadvantage is the lack of oral communication. Since online education encourages communication through e-mail or text chatting only, you do not have opportunity to hear questions and discussion from other students. You may be deprived of scope to improve your oral communication skills.

Before you pursue your online education, think twice that are you able to communicate well through words and texts? Online education isn't for everyone, it depends on the kind of attitude and personality you are.

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