

# Advantages and Disadvantages of Digital Education for Children

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## Abstract:

Education plays an important role in overall development of individuals thereby contributing immensely to the overall development of nation. After COVID-19 online and digital education is very important in all aspects. Teachers require suitable training and development to be effective online educators. In online assessment also require a different approach. There are numerous challenges to conducting online examination at scale, including limitations on the types of questions that can be asked in an online environment, handling network and power disruption, and preventing unethical practices. The innovative audio video feature boosts the cognitive elements in a child's brain. Schools are adopting digital teaching solutions in their academic and trying to make the classroom environment more inclusive and participatory. The INFOTAINMENT combination involved in digital education makes it more practical, applicable, and relatable to our life and surroundings in an interesting manner.

**Keywords:** Online and Digital Education, Advantages, Disadvantages,

## Introduction:

Online teaching plays a key role in the education system in India but it became more popular during COVID-19 pandemic because after March 2020, schools and colleges had been shut down. Online teaching also became an important means of education during the pandemic. Online teaching took place easily and students and teachers didn't need to present together at a particular place. New circumstances and realities require new initiatives. In this regard, the National Education Policy 2020 recognizes the importance of leveraging the advantage of technology while acknowledging its potential risks and dangers. In the meantime, the existing digital platforms and ongoing ICT-based educational initiatives must be organized. It is a type of learning that is supported by digital technology or by instructional practice that may effectively use of digital technology. Digital education gives win-win opportunities for all, at one side school, colleges and other institutions find the rapid rise in enrollment and added revenue because of digital education, and on the other side students view this as a teaching and learning becomes smoother experience as it includes animation, game and audio visual effects.

Over the last few years digital education in India is evolving at a faster pace. It is changing the way students learn different concepts and theory in schools and colleges with more interactive teaching methods as schools and colleges increasingly adopt digital solutions.

## Advantages and Disadvantages of Digital Education:-

Advantages of teacher led classroom training:-

1. efficient method of presenting a large volume of study material to This is an students.
2. It is personal face to face type of learning
3. Everyone gets the same information at the same time.
4. It is cost effective.

Disadvantages of teacher led classroom training:-

1. Some time it is not interactive
2. Success of the lectures it depends upon the effectiveness of the teacher.
3. Time taking

How does digital education benefits the child ?

1. **Interactive :-** With digital education classroom teaching have become more fun and interactive children tend to be more attentive they are not only listening butv also viewing it on the screen which makes their learning all the more effective hear sounds and visuals go hand which is easy for the child to grasp.
2. **Attention to details:-** Interactive online presentation on practical sessions in education content through interactive screen time help the student to pay more attention to details which enable them to complete their activities their own.
3. **Quick Completion:-** Using tabs ,laptop notepad instead of pen and pencil motivates children to complete their tasks quickly.
4. **Vocabulary :-** Active online screen time helps students develop language skills by reading e-books or accessing study material online they learn new words and expands their vocabulary.
5. **Learn at his pace:-** Many a times students hesitates to ask a question to his understand anything at one go he can attend the recorded session to clesr his doubts. Technology enables students to learn at his own pace.
6. **Users friendly:-** The best thing about digital education is that it is user friendly. You can very well access your curriculum whenever you are you can learn on the go even if you miss certain classes. You can access the class notes and download files from the school website.
7. **Learn on his own:-** Also now a day's online study materials are easily available even if the entire education system is not digitalized. yet students can leverage the power of digital content depending upon their capabilities so students can access exclusive online study modules of various subjects which help them to enhance their knowledge without their teacher.
8. **External Guidance:-**With online education students can even further connect with distant counselors and faculty to seek guidance to resolve queries.

Disadvantages of digital education for children :-

1. **Expensive :-** First of all expensive that is why we see that most international schools that have digital education are far more expensive than the regular schools.
2. **Infrastructure :-** To have digital education means you need to have proper a infrastructure not only at schools but also at homes particularly affordable broadband.
3. **No Fixed schedule:-** Online learning requires much better management and rigid schedules whereas in traditional classroom training. Everything is per fixed schedule.

4. **Reduce creative abilities:-** Getting all answers on the net easily also reduces the children's own creative abilities.
5. **Lazy approach to studies:-** They may lead to poor study habits and can develop in children a lazy attitude. digital education can also make children forget the basic way of studying even for simple problems and homework they are used to seeking help from the net.

Through the new technology is a boom in many aspects but it is prone to many challenges as well it may be helping hand to the teacher but if not handled properly it may affect the objectives of learning. The real teacher can not be replaced by any technology the teachers give a human touch to the learning process without being mechanical. Few challenges may be faced in E-learning.

- In India the infrastructure may pose a difficulty in the process of E-learning. The availability of resources like a speedy net connection, or vi-fi accessibility is not available in all schools.
- Sound knowledge of computer is needed to manage the computer files and online learning softwares.
- Slow internet connections or old computers may make accessing the course material frustrating.
- Students may feel isolated from the instructor and classmates.
- Instructor may not always be available when students are studying or need help

### Conclusion :-

E-learning help students to have access to unlimited source of information; reveals connection between subjects; promotes critical thinking and encourages students way of learning. The study further shows that majority of the teachers agreed that. e-learning is easier and effective helps to further develops teacher computer skills and bring out the best in students interestingly the two parties agreed that digital learning helps teachers and students to share accountability for learning achievements.

The future of e-learning thus looks extremely promising. There are lot many opportunities for both students willing to learn new thing on line people who are ready to use technology for their advancement. Whether or not e-learning will completely revolutionize the way we learn things and completely replace classroom learning is something only time can tell. But one thing is certain that classroom learning is never going to be the same again as it used to be years ago.

Education sector in India has seen a series of rapid expansion in last couple of years which helped to transform the country in to knowledge haven. The study clearly points that development of education infrastructure is required for the development of digital education across the country .This will lead to considerable increase in infrastructure investment in the education sector.

### References:

1. Agrawal J.C.(1999) Essential of Educational Technology vikas publisher Pvt ltd New Delhi
2. Aggarwal , J.C.(2005) Evaluation and Educational Technology, VinodpustakMndir Agra.
3. Bollag ,B and Overland ,M.A.Developing countries turn to Distance Education ,Chronicle of Higher Education ( 47:40) 2001
4. Bruckman A. (2016) The future of e-learning communities ,Communication of the ACM
5. Deniel ,J(2012) Making sens of MOOCs :musing in a maze of myth and paradox
6. Goswami Himakshi (2016) Opportunities and challenges of Digital Indian program International and Research Journal (IERJ) vol.2
7. Jacob A. Brain ,Report the opportunities and challenges of digital learning.

8. Smith D. Frank ,The Greatest challenges Facing Education Technology,edtechmagzise.com
9. Saxena S., (2011) Introduction to information Technology Vikas publishing house Pvt New Delhi
10. Patel Jayesh (2017) web based tools of Technology in Future Teaching Learning strategies International Education and Research.

## Websites

1. [www.reflectiveaction.com](http://www.reflectiveaction.com)
2. [www.tttjournal.co.uk](http://www.tttjournal.co.uk)
3. [www.education.indiana.edu](http://www.education.indiana.edu)
4. [www.http://gosa.georgia.gov](http://gosa.georgia.gov)
5. [www.inflibnet.ac.in](http://www.inflibnet.ac.in)
6. [www.ijsr.org](http://www.ijsr.org)
7. [www.indiaeducationdiary.in](http://www.indiaeducationdiary.in)
8. <http://thejournal.com/article/2013>