

A COMPARATIVE STUDY OF ONLINE EDUCATION VS. OFFLINE EDUCATION IN MODREN ERA

*Dr. Anita Sharma, **Dr. Jitendra Solanki

*Government College Manawar, Dist. Dhar, 4544461

**Government College Manawar, Dist. Dhar, 4544461

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Abstract:

In the modern world, online schooling is quite important. Recently, the COVID-19 lockdown caused the entire globe to pause. These limitations have an impact on our educational institution. According to research by the Indian Academy of Paediatrics, the coronavirus disease 2019 (COVID-19) epidemic has forced approximately 240 million school-age children in India to stay at home. Up to 50% of the projected academic level is thought to have been lost because of the epidemic. The effects could last a lifetime, with marginalised and underprivileged youngsters likely to experience the greatest severity. Online education is crucial in light of this. If seen carefully, both have their own advantages and disadvantages. In this article we will study in detail about online education vs offline education. The purpose of the current study is to further explain the function of online learning and its potential. In addition to this, comparison with offline teaching and offline resources has been presented.

Keyword: Education, COVID- 19, Online and offline education

1. Introduction:

Education is one of the most important elements of human values. Without education, humans are considered like animals. In ancient times, students used to go to Gurukul for education. Then with time the method of study changed and came to school. Now another method of study has come which we know as online education. Especially after corona, its trend has increased even more. Often there is a debate among people that which is better, online or offline education? COVID-19 has come like a bad dream which cannot be forgotten easily. Many lives were lost and its effect has continued till now. It affects not only the health sector, and business sector due to the country

lockdown but also the education sector where students were bound to be at home. Neither schools nor colleges were open at that time. In spite of all of that, there was some hope. Online education has come as a ray of light to the education sector and also opened the door to new teaching methods as a comparison to our traditional methods. In fact, it started in the late 1900s with the evolution of computers. But has drastically increased after COVID-19. In other words, people realized its worth at that time. Now this has changed the whole education system which completely depends on the traditional education system. Goyal (2013) has shown the phase evolution of online teaching methods in comparison to the traditional board-chalk method. In fact, we can see a lot longer than offline classes, online courses provide you access to all of the course material. In offline classes, you lose access to all that knowledge after the presenter and you leave the classroom (Bates, A. and Poole, G (2003)). You often receive copies of the slides, but if you want to remember the additional material that the presenter vocally conveys throughout the course, you'll need to take notes. This can entail writing a lot. I always found it difficult to strike a balance between hearing and absorbing what was being said and writing quickly to remember everything.

Online teaching vs. offline teaching:

The meaning of online education, as is clear from its name, is such education in which the medium of education is the Internet. In this, students get online education through internet. In this, students receive lectures on their computers or laptops. This is possible with the help of a website or app. Offline education refers to the education taught in classroom in schools. In this, students go to any educational institution or school and get education. This is the traditional method of education. In this, either children go to school or educational institution to get education or a teacher comes to their home and teaches them tuition. By integrating technology into our classrooms and utilising it to its fullest with the aid of various instruments like digital boards, LCD Projectors, etc., education may be revolutionised. The comparison of online teaching with offline teaching can be made by considering the main aspects of teaching like learning resources, consumers, compatibility, sustainability etc.

Which are as follows.

Learning resources: It can be seen from Figure 1 that the percentage shared by paperback and hardback books is still more than combined eBooks. Amazon itself capture 75% of this market.

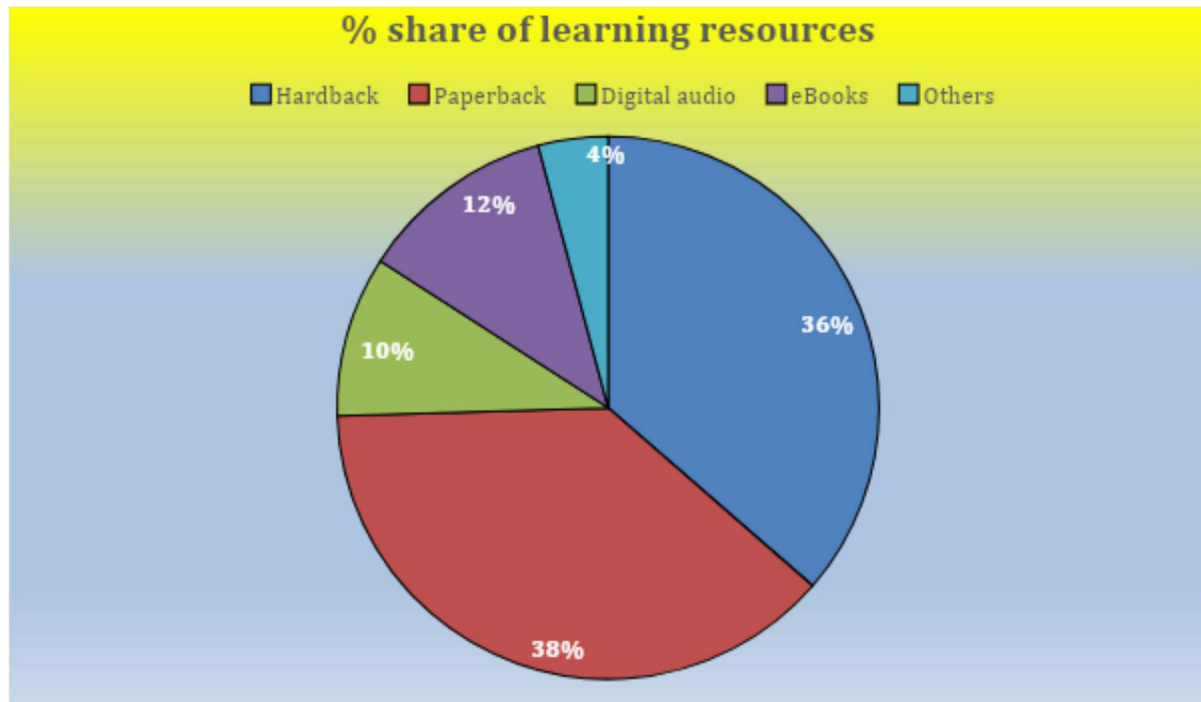


Fig. 1. Offline learning resources vs Online learning resources

Consumers: According to American survey, the consumers of paperback books are still much more than online books. 75% of adult read a book in either online or offline format. 32% of them still read printed books and other while 33 % of them prefers both print and e-books. Only 9 % says that they read only e-books. While others 23 % says that they don't read books at all. From this comparison, we can say that consumers still prefer printed books.

Affordability: Online courses are typically, though not always, less expensive than their equivalents offered in-person. The cost of developing an online course is more than an in-person course. There are significant additional expenditures for equipment, filming, and editing. The ongoing expenditures of maintaining the courses are often substantially lower once they are created. When offering in-person courses, you must rent a location, offer refreshments, and pay the instructor for each course you hold. These elements influence the pricing in some way.

Compatibility: You could take a course while on holiday, when travelling on the train to and from work, in your own home, in the office – the list goes on. Online access makes a big difference if

you live in a more remote area or outside the cities where most of the in-person courses are held. If you have poor transport links or would have to stay over-night to attend an in-person course, an online option might be a lot more appealing. You can choose where you want to learn. This might be in the comfort of your own home, the garden so you can enjoy some sun and fresh air, or it might be somewhere quiet to keep away from distractions. You get to choose. Of course, essential to online learning is having an internet connection. Internet connection is becoming a standard requirement for more and more of the world, so the limitations are reducing quickly.

Pro and cons of online Teaching:

S.No.	+ ve points of online teaching	- ve points of online teaching
1.	You can take the class while sitting at any place in the world	The disadvantage is that it misses one-on-one personal teaching
2.	It saves a lot of your time which can be used for other work like research and development, innovation etc.	Less social interaction which has physical and mental effects.
3.	It is more affordable than traditional teaching	Generally, It costs more as you need to train a person and give him a classroom etc.
4.	It will get longer access that you impart knowledge with the help of the internet	It will get limited access. Generally limited to a particular location.
5.	It makes you more independent; can record lectures at any place or time in the world and publish them at your convenience.	It needs computers, laptops, tablets etc. which is costlier than Blackboard.

The advantages and disadvantages of online teaching (Ref. 4.; <http://enhance.in>) is shown in Table 1.

S.No.	+ ve points of offline teaching	- ve points of offline teaching
1.	In offline education you get to know about social values. You get to know a lot about social and practical knowledge as you meet children and teachers every day.	Offline education is a little more expensive than online education.
2.	In off line education, you not only get educational knowledge but also have complete personality development	In offline education, many times children become victims of accidents while going to school.

3.	Through offline education, students also get to know about hygiene like cutting nails properly and cutting hair properly.	There is time constraint in offline education. A teacher comes and teaches only at his appointed time. If you reach class late you miss the lecture
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The advantages and disadvantages of online teaching (Ref. 5<https://leverageed>) is shown in Table 2.

2. Conclusion:

Online teaching has shown its worth in difficult times like country lockdown due to the COVID-19 epidemic. Besides, it has longer access, greater visibility, and greater affordability but cannot replace traditional teaching which has more social interaction considering physical and mental health. So, we need to have both online and offline courses. Everything has its worth, just need to manage it properly. The present study shows the function of online learning and its potential. Also shows its comparison to offline teaching and offline resources. After discussing in detail about both online education and off line education, it can be concluded that both are the mediums are good in their own place. Both have some advantages and disadvantages. It depends on the students which option of education they choose.

3. References:

1. S. Malhotra and A.K. Goyal. (2003) "Role of Online Education in Modern Education System".
2. Bates, A. and Poole, G. Effective Teaching with Technology in Higher Education San Francisco: Jossey-Bass/John Wiley, 2003.
3. Garrison, D.R. Anderson, T. & Archer, W. (2000). Critical Thinking, Cognitive Presence and Computer Conferencing in Distance Education. American Journal of Distance Education, 15(1), 7-23.
4. <https://enhance.training/7-pros-and-6-cons-of-online-courses/>.
5. <https://leverageedu.com/blog/hi/online-shiksha-banam-offline-shiksha/>
6. <https://www.krmangalamgurgaon.com/blogs/online-classes-vs-offline-classes>.