

Benefits of Online Education Apps

Dr. Charan Kamal Walia

Assistant Professor

Department of Journalism & Mass communication
Guru Nanak Dev University, Regional Campus, Jalandhar

ABSTRACT

Online education has become an important method in knowledge innovation, dissemination and application with the development of internet and network database. The objective of this work is to develop a better, faster and more reliable technique of student evaluation. The physical classroom learning nowadays is no longer applicable for the current younger generations. Internet and distance learning which is generally known as online education plays a vital role in the country's education system. It is undeniable that online education provides ample of benefits to young learners. Nevertheless, there are also many negative implications from online education. Limited collaborative learning, increase in time and effort are the several negative implications from online education. This study examines the implications of online education among students especially in a private higher learning institution and its effect on the education system. Situation created by Covid, gave a platform for these online learning apps to develop in a better and more progressive way. Students whether in school, college or in universities had no other option than to depend on these learning apps. These apps provided them with learning material along with teacher interaction in a better and reliable way. The apps definitely affected the teaching –learning process during the past few years.

Keywords: online, education, apps, learning, internet.

INTRODUCTION

Online learning is the newest and most popular form of distance education today. Within the past decade it has had a major impact on post secondary education and the trend is only increasing. Online learning is education that takes place over the Internet. It is often referred to as

“e-learning” among other terms. However, online learning is just one type of “distance learning.”

SIGNIFICANCE OF STUDY

With the changing technology, the field of education has experienced vast changes in itself. The internet has transferred the whole process of Learning and Development to the virtual world. The youth has encouraged it to the beam, and e-Learning clearly has a bright future ahead. Learning and educating can be very expensive, time-consuming and does not guarantee results, but e-Learning has the baggage of solutions to every possible problem. Saving time whilst saving money is a basic human wish and need. To do the work, physical presence is not required now. Everything is available in the portable virtual world. Education has developed to its peak and beyond with the arrival of the internet. Today’s generation is well trained in the use of technologies, smartphones, text messaging and using the internet. This has made it easier for the generation to access online courses. It is like on their fingertips.

OBJECTIVES TO STUDY

- To see till what extent these apps helps the learners.
- To see that how much variety the users are provided through these apps.
- To see how much these apps are efficient and effective.
- To see how it helps in improving the users knowledge.
- To know about the interest of audience in using these apps.
- To know and find the growing popularity of this concept of studying in India
- To know whether the audience get influenced by this method of online studying.

RESEARCH METHODOLOGY

Online learning, also known as Web-Based Instruction (WBI), and Internet-based education, has become very popular world wide. Today, thousands of courses are available online from different universities and for-profit institutions. These courses include a wide range of topics ranging from basic subjects such as math and biology to skill-based subjects such as programming languages and interpersonal skills. Many educational and non-educational institutions offering traditional learning programs are also beginning to exploit the Internet and World Wide Web (WWW) for reaching out to a wider audience.

This new medium gives rise to new issues and questions from the perspectives of educators.

SOME OF DIFFERENT E-LEARNING PORTALS:

There are numerous E-Learning portals around the globe. Some of the famous E-Learning portals working in India are as follows:

1. India education.net
2. Khan Academy
3. Coursera
4. EDX
5. Byju's
6. Meritnation
7. Ask IITians
8. W3 School
9. Academic Earth
10. Code Academy
11. Open Yale Courses.
12. Investoo

HYPOTHESES

- 1) e-Learning is a means of implementing education that can be applied within varying education models (for example, face to face or distance education) and educational philosophies (for example behaviourism and constructivism).
- 1) e-Learning enables unique forms of education that fit within the existing paradigms of face to face and distance education.
 - 2) The choice of e-Learning tools should reflect rather than determine the pedagogy of a course; how technology is used is more important than which technology is used.
 - 3) e-Learning advances primarily through the successful implementation of pedagogical innovation.
 - 4) e-Learning can be used in two major ways; the presentation of education content, and the facilitation of education processes.
 - 5) e-Learning tools are best made to operate within a carefully selected and optimally integrated course design model.
 - 6) e-Learning tools and techniques should be used only after consideration has been given to online vs offline trade-offs.

REVIEW OF LITERATURE

learning has been used extensively not just for academic purposes for students but also for businesses and corporate employees to impart training on various upcoming industrial revisions. E-learning has contributed to so many different fields such as medicine, health, businesses, industries and pharmacy. There is little evidence for the fact that e-learning in pharmacy has significantly enhanced the knowledge of the practitioners for the long term. The assessment finds that the e-learning is beneficial. Interactive videos are a major contributing factor that helps the students in analysis the subjects and evolve a deeper understanding of the study material. The 3D technology, various software and multi dimensional approach have convincingly made e-learning equivalent to the classroom studies. The fact that they can access to these classes many times again even after attending the class for once is a great help. They can study while sitting home it saves a lot of their time

and they can utilize their that time in other activities. One can enable these classes anywhere and anytime. It helps the learners develop knowledge of using the latest technologies and the internet. E-learning allows more affective interaction between the learners and their instructors through the use of emails, discussion boards and chat room. The covid-19 pandemic has provided us with an opportunity to pave the way for introducing digital learning.

Lockdown and social distancing measures due to COVID-19 pandemic have led to closures of school, training institutes and higher education facilities in most countries. This pandemic gave a chance to students to learn in different way on digital platform. Several studies indicate that most of the students enrolled in online courses are satisfied with the mode of learning. However, studies also reveal that perceptions of learners are affected by a host of factors. The review of literature reveals that most of the studies are undertaken to identify students' perception and attitude towards e-learning and studies related to students' perception of e-learning at the time of COVID-19 pandemic are found to be few and far between.



International Journal of Research (IJR)

e-ISSN: 2348-6848
p-ISSN: 2348-795X
Vol. 5 Issue 01
January 2018

INTERVIEW ANALYSIS:

Interview is the verbal conversation between two people with the objective of collecting relevant information for the purpose of research. According to Carter McNamara, Interviews are particularly useful for getting the story behind a participant's experiences. The interviewer can pursue in-depth information around the topic. Interviews may be useful as follow-up to certain respondents.

The present study analyses the perception of university students towards e-learning during the ongoing COVID-19 pandemic. The study reveals the preferences of students for e-learning as it provides them much freedom to connect with their teachers, fellow students and engage with their study materials at the comfort and flexibility of space and time.

The easy access of study resources is found to be one of the major reasons for the students to opt for e-learning. The study indicates that e-learning technology enables easy information access leading to positive attitude formation of students towards it. This finding is based on usefulness, self-efficiency, ease of use, and the behaviour of students as regards e-learning.

The study affirms the usefulness of e-learning such as ease of study from any geographical location which is not possible in case of conventional face to face-learning.

Furthermore, the study illustrates the similar experience of being educated as done through the physical classroom teaching as students perceive e-learning as analogous to face to face-learning.

However, this research study indicated that in the recent past, e-learning has gained immense popularity in India as

students are found to be inclined towards online learning tools to interact with each other and the educators as well. Furthermore, in the absence of face-to-face interaction, digital technology has also been well accepted by the students for the purpose of learning.

Therefore, necessary measures should be adopted for improving the quality of E-learning to help with better learning of students during the phase of Covid-19 pandemic.

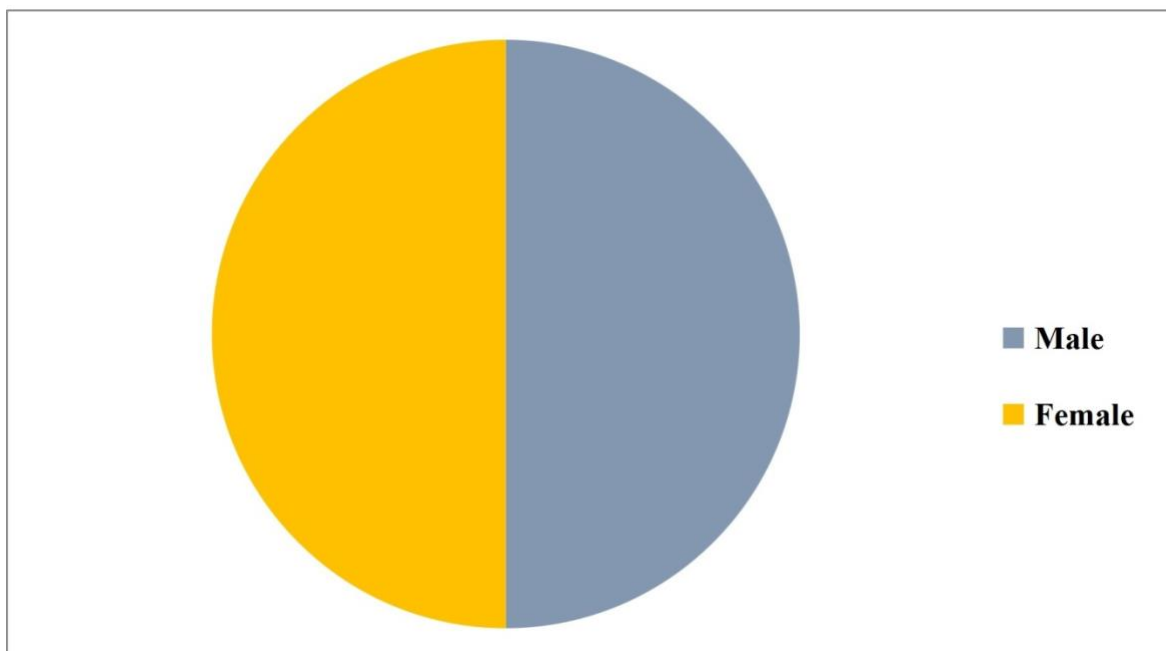
DATA ANALYSIS AND INTERPRETATION

The survey was conducted online where 100 people gave their valuable responses over the questions that they were

asked. The respondents are majorly of a given age i.e.between 12 and 30.

The questions that were asked to them are below:-The variable used is MALE and FEMALE.

The responses recorded are of 50 male and 50 female respondents as shown in the pie chart below:



1) DO YOU KNOW ABOUT ONLINE EDUCATIONAL APPS?

Around 85% of people were aware about these apps. & 15% of them were not aware.

2) HAVE YOU OR ANY OF YOUR KNOWN EVER USED ANY ONLINE EDUCATIONAL APPS?

85%- of people were using these apps. 15%- of them were not.

IF YES, WHICH ALL APPS HAVE YOU USED?

Apps mostly used were byjus, vedantu, solo learn, gynam, ssc maker, brainly, khan academy etc.

3) WHAT IS YOUR AVERAGE OF USING THIS APP PER WEEK?

50% - 2/3 days per week.

35% - 4/5 days per week.

15% - everyday.

4) HAVE YOU TAKEN MEMBERSHIP OF THE APP?

82% of people have not taken membership

18% of people have taken membership.

5) IF YES, WHAT AMOUNT HAVE YOU GIVEN FOR THEMEMBERSHIP?

Only 18% of people who have taken membership have paid amount of 5000-7000 of amount yearly for membership.

6) HOW MUCH TIME PERIOD IS GIVEN FOR FREE TRIAL USEOF APP?

As per the observation time period of 2/3 days till threemonths have been given for free trial.

7) WHICH LANGUAGE YOU PREFER THE MOST WHILE USINGTHE APP?

75% of people prefer using English

15% prefer using Hindi &

10% prefer using regional language.

8) ARE YOU GIVEN HOMEWORKS OR ASSIGNMENTS TO DO?

75% of people agree that they are given assignments 25% of people are not given.

9) HOW MUCH ARE YOU SATISFIED WITH THE CONCEPT OF ONLINE TEACHING?

19.6% -STRONGLY SATISFIED

66.7%-LITTLE SATISFIED

7.8%-LITTLE UNSATISFIED

5.9%-TOTALLY UNSATISFIED

10) WHICH WAY OF TEACHING YOU FIND MORE BENEFICIAL?

73.6%-ONLINE TEACHING

26.4%-OFFLINETEACHING

11) WHICH GADGET YOU USE THE MOST FOR ONLINE STUDY?

76.5%-MOBILE PHONES

21.6%-PERSONAL COMPUTER & LAPTOP

25-CYBER CAFE

12) HOW MUCH INTERACTIVE ARE THE TEACHERS WITH YOU?

54.9%-ALWAYS ACTIVE

39.2%-RARELY ACTIVE

5.9%-NEVER ACTIVE

13) ARE YOU PROVIDED WITH BACKUPS WHEN YOU ARE NOT ABLE TO ATTEND CLASSES DUE TO CERTAIN REASONS?

58.8%-yes

41.2%-no

14) IN WHICH WAY YOU ARE PROVIDED THE BACKUPS?

In forms of: Audios, videos, PDFs files, recorded sessions.

CONCLUSION

From the above study, conclusion regarding Impact and development of online Education (E-Learning) system in India are as follows:

- The future of Education in coming period is E-Learning or web-based learning system.
- It is boon to the society as it could be accessed by every section of the society.
- Government needs to expand the scope of online education and should create awareness among different segment of the society.
- E-Learning is not only beneficial for students but also helpful for teachers and professionals to upgrade their knowledge and skills.
- In a country like India, where there are diversification in language, religion, age



and knowledge, one need to focus on marketing of E-Learning system. More marketing will create new customers for E-Learning Providers.

- Vast expansion of internet, mobile phone and other electronic gadget users, we can say that traditional learning system can be replaced by E-Learning system in near future.
- In a country like India, level of economic development, education and literacy can be achieved with the help of expansion of E-Learning system.
- Not only to students, teachers, professionals but online education will also provide diversified opportunity to corporate to expand their business opportunities.

References

Anand Tamrakar , Kamal K. Mehta (2011) “Analysis of Effectiveness of Web based E - Learning Through Information Technology” International Journal of Soft Computing and Engineering (IJSCE) .

Arun Gaikwad, Vrishali Surndra Randhir (2016).“E- Learning in India: Wheel of Change” International Journal of e-Education, e-Business, e-Management and e-Learning
Gaikwad Arun, Randhir Vrishali Surndra(2016) E-Learning in India: Wheel of Change International Journal .

A.S. Sathish Kumar, emerging Technology on smart Classteaching in school education

Abdullah Tubaishat and AzzedineLansari, “Are Students Ready to Adopt E-Learning? A Preliminary E-readiness Study of a University in the Gulf Region”

e-learning industry.com/elearning-statistics-and-facts-for-2015

www.indiatoday.intoday.in/education/story/digital-learning-taking...india/1/774514.html

Indian express can digital educate India Written by Maya Escueta

Shobana Nelasco, Mr. A. Nilasco Arputharaj & Er. G Alwinson Paul, —e-Learning for Higher Studies of India, Fourth International Conference on e-Learning.