

E-learning versus Traditional learning: A Review

Girish kumar¹ Dr. Ajay Shriram Kushwaha²

*Assistant, Professor¹, Associate Professor²
School of Computer Science & Engineering^{1,2}*

Lovely Professional University, Phagwara

Abstract

Face to face learning is defined under traditional learning and such approach is seems to be an old style of learning the content or you can say the subjects. An information is informatics till it is understandable to individual one other wise there is no such circle which is interconnected to produce a healthy output. Today's is the era where human interaction is less towards human needs. As machines overtake the role of human's interference. Also in the field of education machine play a vital role in concern with education or somewhat to say training the individuals. Why so because of the growth of the technologies and easy approach. This paper is basically highlights the advantages of e-learning over the traditional learning. Also we have so many open sources for e learning under flexible environment. A distributed system serves main features of e-content

Keywords: e-learning, open, flexible, distributed.

1. Introduction

We know it's the era of internet and its keep growing. Due to the easy accessibility of internet and easy availability e-learning or we can say e-material for study [17], mutually the increasing necessitate of uninterrupted learning and the inclusion of fresh hypermedia knowledge turn into vital reason used for the extension of enduring education.

Advances like Web 2.0, wikis & online journals have produced novel potential for making and distribution instructive substance. This reality, attached with the idea of unlock instructive assets, empowers another condition for students that view the entire internet as a hub of learning with numerous conceivable outcomes, with no time or space hindrances. Study as indicated by [18], opened that learning procedure must be made over such foundation, and there is a genuine requirement for dealing with every one of those substance accessible on the Web.

Different components help to build up significant training condition, and a large number of these elements are foundationally predictable and self-governing. The wide-going comprehension of these interrelated highlights would empower us make an adaptable learning conditions. Planning open, adaptable and disseminated e-learning frameworks for different students is a test to essayists and engineers; nonetheless, as an ever increasing number of establishments offer e-figuring out how to students around the world, we will turn out to be progressively proficient for the work and what doesn't work. We be supposed to attempt our best to suit the necessities of understudies.

Progress in data innovation, combined with the adjustments in the public arena, are making new ideal models for instruction and preparing. These monstrous revolutionize have huge effect on our instructive and preparing frameworks. Members in this instructive and preparing worldview need wealthy learning situations upheld by well-planned assets [15]. They expect on-request, pervasive, top notch guidance with great help administrations. To remain feasible in this worldwide focused market, contractor of tutoring and arrange must create prolific and feasible knowledge frameworks to address the broad public's issue. In this way, there is a gigantic interest for reasonable, proficient, effectively available, open, adaptable, well-planned, student focused, disseminated, and encouraged learning conditions.

[17]stated that Internet innovations have on a very basic level modified the mechanical and financial scenes so fundamentally that it is currently conceivable to make quantum jumps in the utilization of innovation for scholarship.[4] intelligence that "e-learning is the quickest developing and most encouraging business sector in the training business. As indicated by [10], e-learning is ready to detonate, and the organization foresees the market to dramatically increase in size every year through 2002."

This announcement isn't a unique, a review caught in 2002 bolstered this realities which has this to state; the primary investigate cluster directed a study of separation learning programs in advanced education in 2002. The review results show kept surprising development in the advanced education separation learning market.

The mean yearly enrolment development rate for 2002 revealed by the 75 school separation learning programs in the examination was nearly 41%, and 92% of projects tested state that their enrolment development rate has been either “extremely solid” or “decently good”. Not a solitary school in the overview encountered a decrease in absolute separation adapting course enrolment. In 2004 study, the Primary investigate cluster found that school separation learning programs expanded their incomes by a mean of 9.67 percent in 2003 as referred to by [13].

2. Unlock, elastic, & disseminated education Environment

The basic meaning of unlock learning will be learning time permitting, pace, and place [14] notes that open and adaptable teaching enables students to have something to do with how, where, and when learning happens called universal processing. Most scholars utilized the terms open and adaptable reciprocally [6] . Noticed that dispersed learning isn't synonymous with separation adapting, however they stress its cozy association with conveyed assets:

Circulated learning is an instructional model that permits teacher, understudies, and substance to be situated in various, non-concentrated areas with the goal that guidance and learning happen free of time and spot [13]

The conveyed education model can be utilized in blend with customary homeroom based courses, with conventional separation wisdom course, or it very well may be utilized to make entirely virtual study halls.

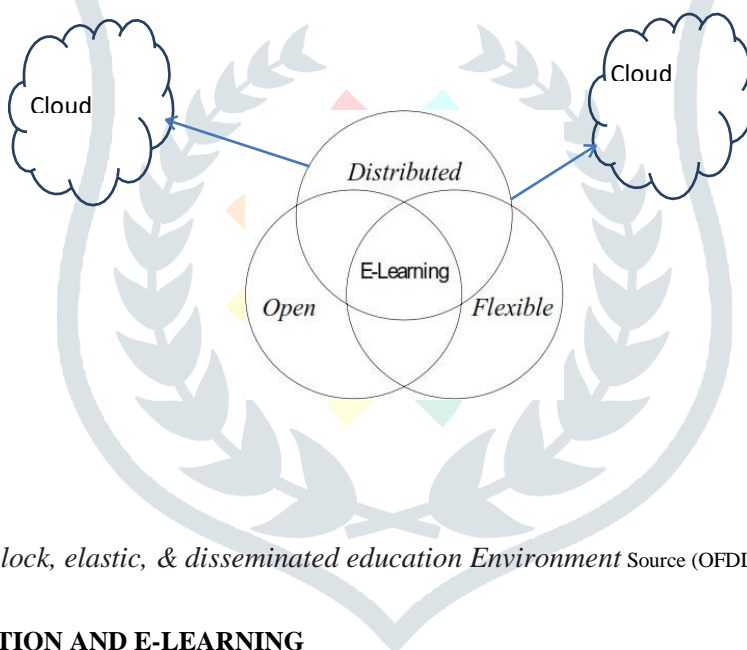


Figure 1. *unlock, elastic, & disseminated education Environment* Source (OFDLE research, [1])

TRADITIONAL INSTRUCTION AND E-LEARNING

Sr. No	Advantages	Disadvantages
1.	Due to e-learning, learning comes into existence while our professional environment	Some motivation needed otherwise may fall some learner from the track
2	Save traveling cost	Socially isolation may be there in the mind set of students.
3.	Prescribed domain of material can be set by the learner	On line instructor availability all the time may be a challenge.
4.	Using computer and internet learner can learn from any where	Slow connection may fall the interest of the learner
5.	Learn from anywhere.	Software some time needs to handle the e-material
6.	Can chat or communicate through blogs with friends	Certain fields like medical , surgery etc related need human involvements

ADVANTAGES/DISADVANTAGES OF TRADITIONAL LEARNING

Sr. No.	Advantages	Disadvantages
1.	Face to face interaction is more interactive than on line interactions	Misconceptions may be consider for late replied students and consider as sluggish beginner
2.	Face to face interactions are more interested. Like assignment giving and solving and discussing	Interaction is less interactive on online. Assignment can be copied and can be cheated to the guide
3.	Social interactions are more as compare to on line interactions	Social interactions are less frequent on e-learning and may pilot a different base which may not be a good platform for e-learning
4.	Face to face communication is easier than on line	Difficult to communicate
5.	Emotional , body structural impressions and physical interaction is there	Not possible under this case

3. METHODOLOGY

An e-learning program is examined here as far as different parts and highlights that can be helpful for learning. Segments are basic pieces of an e-learning framework as recognized before. Highlights are qualities of an e-learning program contributed by those segments. Parts, independently and mutually, can add to at least one highlight [9].

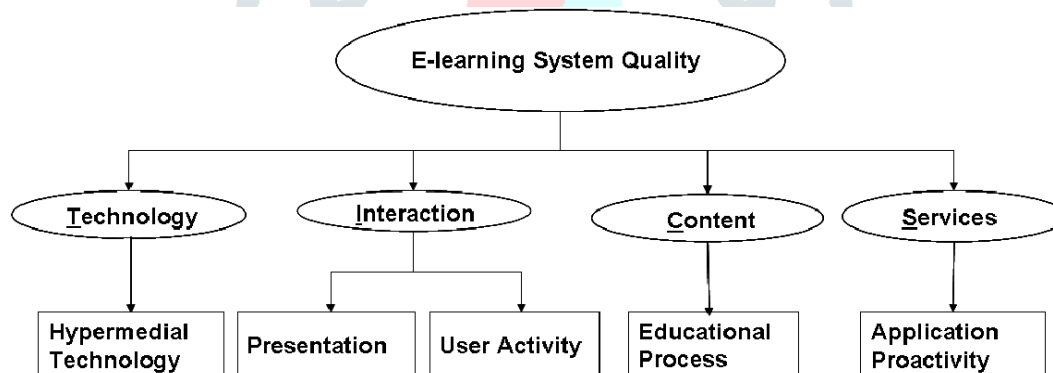


Fig. 2 Methodology in e-learning environment

4. CONCLUSION

The examination demonstrates that e-learning be capable of be available to all in individual of areas; adaptable to point in time, breathing space among others.

E-learning can likewise contend well with custom (up close and personal) learning if all the previously mentioned parts and highlights which are intended to improve, animate, pull in and propel students are joined in the ideal place and time as referenced. The examination likewise focused on the require to grow learning outer surface the shores of study halls to meet unquenchable peruses. Among such advantages are postponement of classes around close to home and expert work and it has diminished making a trip cost and time to and from school.

REFERENCES

- [1] Y.A. Adekunle, S. O. Maitanmi, B.O. Malasowe and S. A. Osundina. (2012) (*IJEIT*) Volume 1, Issue 3, March 2012 Online :[Available]:ijeit.com/vol%201/Issue%204/IJEIT1412201204_02.pdf [June, 12, 2013]
- [2] B.H. Banathy, (1991): " Systems designs of education: A journey to create the future. Englewood Cliffs, NJ:

Educational Technology Publications Online [Available] onlinelibrary.wiley.com [Sept., 28, 2013]

- [3] C.JBonk, and T.H. Reynolds, (1997) "Learner-Centered Web instruction for higher-order thinking, teamwork and apprenticeship. In B. H. Khan (Ed.), *Web-based instruction* (pp. 167-178). Englewood Cliffs, NJ: Educational Technology Publications.
- [4] B.E. Hall, E-learning: (2001) "Building competitive advantage through people and technology. A special section on e-learning by *Forbes Magazine*. Online :[Available] [Jan. 1, 2013]
- [5] G. Kearsley. The World Wide Web: Global access to education. *Educational Technology Review*, Winter(5), 26-30. 1996
- [6] G. Kearsley, and B. Shneiderman. Engagement theory: A framework for technology-based teaching and learning. Online [Available] [June, 12, 2013]
- [7] M.G Moore.(2008) Introduction. In C.C. Gibson (Ed.), *Distance learners in higher education*. Madison, WI: Atwood Publishing.
- [8] J.L Morrison, and B.H Khan.(2003) The global e-learning framework: An interview with Badrul Reigeluth, C.M. & Khan, B.H. Do instructional systems design (ISD) and educational systems design (ESD) really need each other? Paper presented at the *Annual Meeting of the Association for Educational Communications and Technology (AECT)*, Nashville, TN, February.
- [9] A. Relan, and B.B. Gillani. (1997) "Web-based instruction and traditional classroom: Similarities and differences". In B.H. Khan (Ed.), *Web-based instruction* (pp. 41-46). Englewood Cliffs, NJ: Educational Technology Publications.
- [10] M.J. Rosenberg .(2002) *E-Learning: Strategies for delivering knowledge in the digital age*. New York: McGraw-Hill.
- [11] D. Wiley. Content is infrastructure. *Terra incognita* Online [Available [June 15, 2013]

