



EFFECTS OF ONLINE LEARNING: D. EL. ED. TRAINEES' PERCEPTIONS

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ABSTRACT

This study enlightens how the online learning effects student's achievement level. 75 trainees of D.El.Ed course were the participants in the study. The Descriptive qualitative method was used as method of study. In view of the analysis of questionnaire 80% of online learning is intriguing for trainees. 65% of trainees answer that online mode learning class are simpler than ordinary class and 5% answer not. 85% of trainees consistently set up their learning with taking notes or record it. 90% of trainees answer online learning practically functional for them. When discussing the hour of online learning 7% of trainees feel upset and rush however 70% are not. 75% of trainees responded that online learning is less expensive than they ought to go to class, since they need to pay for transport, lunch, uniform and so forth 68% of trainees consistently join conversation along the online learning. 75% of trainees feel more confident in joining online class session than face to face. That is the reason 60% of trainees figure online learning can work on excellence of learning. Also, 70% of the facilitator consistently accommodates their trainees in learning. The educator likewise gives them input after they send their task, and a greater amount of the trainees feel more confident with online learning. In nutshell, online learning gives trainees functional and adaptable way in learning, it likewise makes them more imaginative and dynamic. Online learning gives them some advantage in learning.

Key words: *online learning, advantage of online learning, information, and technology*

INTRODUCTION

The quick development of information technology support online learning. Educator and researchers were exceptionally intrigued with online learning in further developing trainees'

DR. CHARU VARMA

1Page



achievement. What's more, it bring out impact for new age students life, the existence of their facilitators, their families, the community and the institution.

Online learning is a type of distance learning or distance schooling, which has for some time been a part of the American training framework, and it has become the biggest area of distance learning as of late (Bartley and Golek, 2004; Evans and Haase, 2001). Online learning become most well-known type of distance training today. In this study researcher investigates about trainees' insight of online learning and how it bring benefits or disadvantages for them. There are a few sorts of Distance learning today: correspondence courses (led through ordinary mail with little collaboration), tele-courses (where content is conveyed by means of radio or television broadcast), CD-ROM courses (where the trainees with static PC content), Online Learning (online courses offered synchronously and/or asynchronously), and Mobile Learning (through devices, for example, cellular phones, PDAs and computerized/digital sound player like iPods or MP3 players).

Online learning gave a fantastic technique for material transaction unbound by time or area taking into account openness of the instructions at whenever from anyplace. Students find the online platform an advantageous method to fit instruction into their bustling lives. There are certain advantages of utilizing online learning from some researchers. A primary benefits of online learning incorporates: comfort, improve learning (it enhances understanding of course content, more significant brainstorming and discussions, accentuation on writing and listening abilities, technology abilities, and life skills like using time effectively, independence, self-discipline and self-control), interaction (it will expand trainees to facilitator and trainees to trainees cooperation and communication, the trainees are more dynamic than static or passive listeners as in face to face class), Innovative Teaching (online learning focusses on child centered approach bringing stimulus variation and enhanced creativity in learning process), Improved Administration (liberal time to inspect trainees complete assignment portfolio; capacity to record and record online interactions and sessions; capacity to document grading and assessment online itself), Savings (Accommodate more trainees; increased trainees' satisfaction level), Maximize Physical Resources (Lessen demand on institutes' infrastructure), and Outreach (Give trainees alternatives).

One advantage of online learning is about its viability in educating, its utilization as continuous professional development, its efficacy to combat the increasing expense of physical education, and the opportunity of giving an elite training to anybody with a broadband connection (Bartley and Golek, 2004; De la Varre, Keane, and Irvin, 2011; Gratton-Lavoie and Stanley, 2009; Koller and Ng, 2014; Lorenzetti, 2013). Agarwal and Pandey (2013) clarify that e-learning become the technique for preparing educator in educational field, here are a few advantages of e-realizing when it contrasted with conventional strategies: e-learning is less expensive than conventional techniques for

DR. CHARU VARMA

2P a g e



instructing in the class that it needn't bother with paper or pencil and it tends to be do in any place and any time; e-learning is more flexible environment for trainees.

Research Questions

1. What is the perception of trainees of D. El. Ed. about online mode of learning?
2. What is the effect of online mode of learning on trainees of D. El. Ed. Course?

Objectives

1. To study the perception of trainees of D. El. Ed. Course about online mode of learning.
2. To study the effect of online mode of learning on trainees of D. El. Ed. Course.

Method

In this study descriptive qualitative design where 75 trainees as participants from District Institute of Education and Training Pitampura Delhi was taken. They were given a survey questionnaire through google form as an instrument to uncover, how their educators convey their course content in online learning, the process of online learning, and the impact of online learning process on to the trainees' accomplishment. The survey questionnaire comprises of open and closed ended 13 items. Likert scale of 1-5 was utilized in this study, with value of 1-strongly disagree, 2-disagree, 3- neutral, 4- agree, and 5-strongly disagree.

Findings and Discussion

In light of the analysis of responses of questionnaire 80% of online learning is fascinating for trainees, just 3% disagree. 65% of trainees answer that online learning class are simpler and easier than normal class and 5% answer not. 85% of trainees consistently prepare their learning with taking notes or record it. 90% of trainees answer online learning useful for them. When discussing the hour of online learning 7% of trainees feel upset and hurry yet 70% are not. 75% of trainees responded that online learning is less expensive than they ought to go to class, since they need to pay for transport toll, lunch, uniform and so on. 68% of trainees consistently join discussions and interactions along the online learning. 75% of trainees feel more certainty joining online learning sessions that vis-à-vis in class. That is the reason 60% of trainees figure online learning can work on improving quality of learning. What's more, 70% of the facilitator consistently accommodates their trainees in learning.

Table 1. The Trainees’ Questionnaire Responses

Items	Trainees’ Response			
	2	3	4	5
Online learning is interesting for you	3%	5%	80%	2%
Taking class online easier than a regular class	5%	30%	65%	0%
I always prepare myself before learning With making notes or record along online learning process	0%	11%	85%	4%
Online learning practical for me	0%	10%	90%	0%
The time of online learning for you, is disturbing you, make you in hurry or rush etc.	23%	70%	7%	0%
The cost that you pay in online learning is less than that if you go to institute physically	10%	15%	75%	0%
I always join discussion about the topic of course	2%	20%	68%	10%
I felt active and confident with online learning	0%	2%	78%	20%
I think high-quality learning can take place without interacting with teacher and students face-to-face	15%	25%	60%	0%
Facilitator accommodate in online learning	0%	30%	70%	0%

The trainees answer about "the issues that they face during and after online learning" 80 % of them said that it correlated with signal of network, on the grounds that the vast majority of them are stay in the congested and/or remote areas. In survey about "facilitator convey the course content extremely short and not many, how would you address it" 70% of trainees answer they need to investigate by themselves to arrange for the material given by the educator. What's more, for last poll "did your facilitator consistently give input after you send video or task", 65% of their educator give them feedback about their tasks. The researcher felt that this finding suggested that trainees are more awared and have better independent learning skills thereby are better for online learning.

CONCLUSIONS

There is no denial that teaching learning process will be change quickly from physical to online mode. However, it is felt that conventional method of learning are better, yet embracing technology is inevitable. Educator ought to consistently up-skills themselves for the changing methods of teaching. They should be innovative and explore creative strategies, techniques and methods to teach their students. Online learning brought out good effect on trainees’ achievement. It has numerous advantages over the traditional or conventional



methods of learning. A large group of students are drawn in as a result of its adaptable nature, despite the fact that they need to pay for the expense to utilize the internet.

REFERENCES:-

- Agarwal, H., and Pandey, G. N. (2013). The Impact of E-Learning in Education. *International Journal of Science and Research (IJSR)*, 2 (12), 146- 148.
- Anh, N. V. (2017). The Impact of Online Learning Activities on Student Learning Outcome in Blended Learning Course. *Journal of Information and Knowledge Management (JIKM)*. Doi: 10.1142/S021964921750040x
- Arkorful, V & Abaidoo, N. (2014). The Role of E-Learning, The Advantages and Disadvantages of its adoption in Higher Education. *International Journal of Education and Research*, 2 (12), 397
- Bartley, S. J., & Golek, J. H. (2004). Evaluating the Cost Effectiveness of Online and Face-to- Face Instruction. *Educational Technology & Society*, 7(4), 167–175.
- Bennett, S., Marsh, D., & Killen, C. (2007). *Handbook of online education*. Continuum International Publishing Group, Incorporated. Retrieved from <http://dl.acm.org/citation.cfm?id=1526291>
- Boettcher, J. V., & Conrad, R.-M. (2010). *The online teaching survival guide: Simple and practical pedagogical tips*. John Wiley & Sons.
- Bowen, W. G., & Ithaka, S. (2012). *Interactive learning online at public universities: Evidence from randomized trials*. <http://mitcet.mit.edu/wpcontent/uploads/2012/05/BowenReport-2012.pdf>
- Dwaley, L., Un, S., Klinger, K., Berger, S., & Schmitz, A. (2007). The Tools for Successful Online Teaching. *British Journal of Education Technology*, 38. Doi: 10.1111/J.1467- 8535
- De la Varre, C., Keane, J., & Irvin, M. J. (2011). Enhancing Online Distance Education in Small Rural US Schools: A Hybrid, Learner-Centred Model. *Journal of Asynchronous Learning Networks*, 15(4), 35–46.



- Evans, J. & Haase, I. (2001). Online business education in the twenty-first century: an analysis of potential target markets. *Online Research*, 11(3), 246–260. <http://doi.org/10.1108/10662240110396432>
- Gratton-Lavoie, C., & Stanley, D. (2009). Teaching and learning principles of Microeconomics online: An empirical assessment. *The Journal of Economic Education*, 40(1), 3–25.
- James, G. Advantages and Disadvantages of Online Learning. Retrived from <http://leerbeleving.nl/wbts/1/addis.pdf>
- Kearsley, G., Lynch, W., Wizer, D. (1995). The Effectiveness and Impact of Online Learning in Graduate Education. *Educational Technology*, 35(6), 37 – 42.
- Nguyen, T. (2015). The Effectiveness of Online Learning: Beyond No Significant Difference and Future Horizons. *MERLOT Journal of Online Learning and Teaching*, 11 (2), 309 – 319.