

A STUDY ON IMPACT FACTORS OF STUDENTS INTEREST IN LEARNING ON ONLINE
LEARNING TEACHING PROCESS

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ABSTRACT

Information technology is evolving day to day. It is providing a capability for students to excel their knowledge using online platform. Online learning platform enables learner opportunities for communication opportunities to work with flexibility and interaction. Online learning platform is an integrated set of interactive online services that are provided by trainers, teacher and other who are involved in education. An Online learning platform presents challenges and problem in relation to students learning ability. This article enlightens on learners experiences of learning on online platform.

Keywords: Online platform, trainers

INTRODUCTION

An online learning platform is an integrated set of interactive online services that provide trainers, learners and other involved in education with information, tools and resources to enhance education quality. For learning on online platform, requirement of various software tools is necessary. Through online platform learner can learn from their home, workplace etc. Online learning platform offers courses fully online or either on live platform by using different educational technologies. This type of learning platform enables enhancing once learning experience out the four walls of physical classroom. Online learning platform offers learner opportunities for flexible environment. Online platform enables trainer to use different tools for creation of interactive learning environment. Online learning platform helps in internet penetration, quality education, affordable virtual learning environment, In view of rise in Online learning platform, it is evident learner face issues during the adapting to the new learning environment.

Learning Platform includes:

Video based learning- The trainer creates a video for various course. Video-based learning are available in the form of pre recorded video, interactive text assignments, slides. This type of platform provides benefits of reduce time and learning cost.

One-on-One- Online learning- In this learning platform, trainer provides learner want to study individually specific topic and at flexible time and according to learner requirement. This type of platform enables high quality and personalized interaction and also eliminates distraction of other learner.

Online Group learning- Online Group learning focus on encouraging interaction among all the learners and trainer. This type of platform encourages students for group analysis and team building skills.

Massive Open Online Class- This learning platform provides distance learning opportunities to all learners worldwide. MOOCs are open to everyone and available in different languages.

RESEARCH CONTEXT AND RESEARCH QUESTIONS

The data has been collected through primary and secondary sources. The primary data has been collected through an objective questionnaire sent to students across multiple colleges persuading various course. The secondary data has been collected through various books, journals, publications, magazine articles and newspapers.

OBJECTIVES OF THE STUDY

- To identify positive impact of teaching.
- To study the impact on health of students while using devices.
- To study various challenges faced by learner.
- To analyze tools and technique used during online teaching.

LIMITATION OF STUDY

The research study is limited to analyse the factors affecting the interest of students while learning on online platform.

Tools and Techniques used: The statistical tools of frequency and percentage were used for data analysis.

Sample method: Random sampling method was used for collection of data from students using Online group learning platform in Mumbai.

Sample Size: The data was collected from 150 respondents in Mumbai.

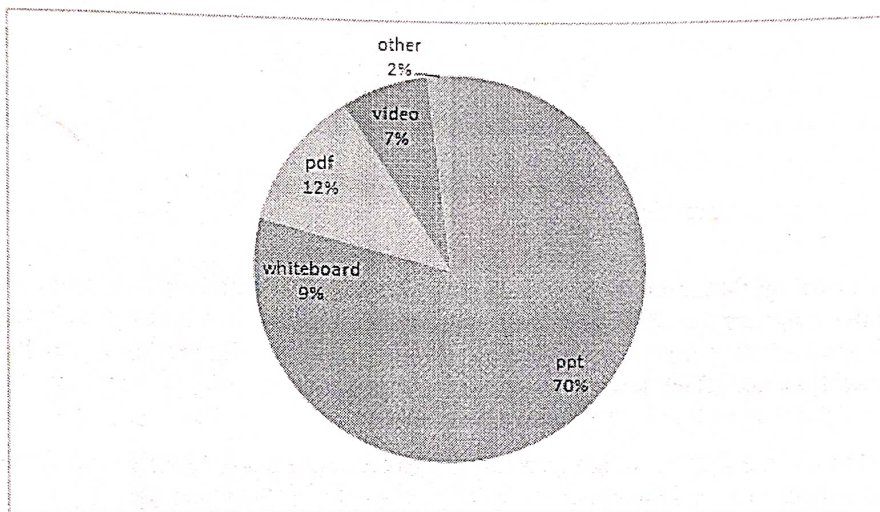
LIMITATION OF THE STUDY

The research study is limited to analyse the factors influencing the Online Teaching Learning Process from learner's perspective and data is collected from the learners living in Mumbai area only.

DATA ANALYSIS AND INTERPRETATION

The present study is focused on evaluating the multiple factors that influence the interest of students on learning in online. The primary data has been collected from the respondents through questionnaire. A detail description of the data collected and analysed is given below.

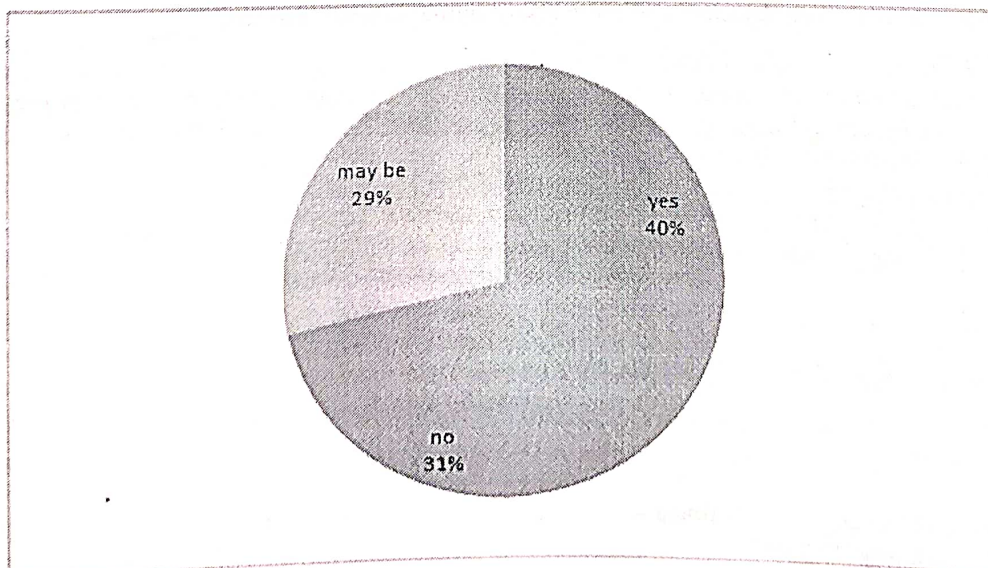
1. Tools used in Online Teaching Learning Process.



Analysis:

It is observed that 70% of Teaching tool used is in PPT. Data in form of PPT is easier to study and learner are more focused Also 7% of Teaching tools used is in Video form which attracts students. However, it consume s more bandwidth as compare to other form of data (pdf, whiteboard etc).The above pie diagram provides details that 9% of Teaching Tool is in Whiteboard form. This teaching tool is interactive and learner are more interested to study though this technique.12% of Teaching tool is of pdf. Learner are least interested in this tool as it is not interactive.

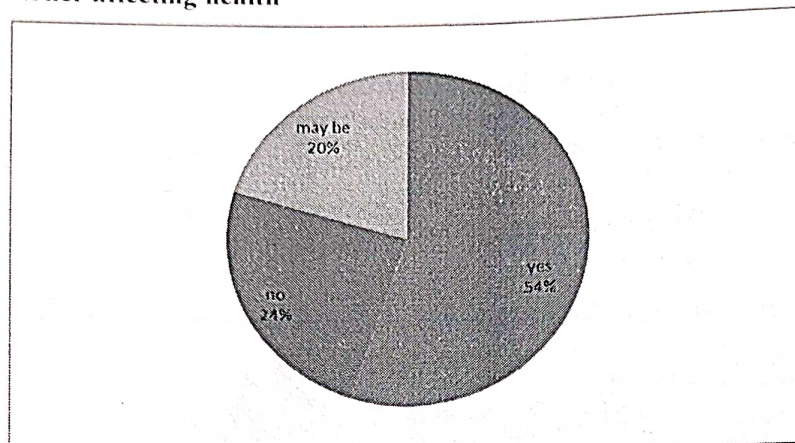
2. Percentage of students able to focus while learning on mobile/computer devices



Analysis:

The above pie diagram reveals that 29% of learners are able to focus while learning on mobile or computers as well as they are not able to focus.40% of learners are able to focus while learning on mobile or computers.31% of students said that are able to focus while learning on mobile or computers.

3. Percentage of learner affecting health



Analysis:

The above pie chart explain that more that 50% of learner health are affected due learning on online platform. It is observed from the diagram that 24% of learner online learning is not affecting their health. There is huge number of learner are suffering from various health issue because of online learning teaching process. 20% of learner affected as well as not affected with the online learning process.

FINDINGS

1. It was found that learner opt for online learning process because many learner belongs to working class and it is flexible for them to attend the class.
2. Approximate 42% of respondent health are affected while sitting continuously for online class.
3. It was observed that there is moderate percentage of respondent who are able to focus in online teaching learning process.
4. The Online tools used are majority theory based that lacks the interest of learner.
5. It was observed that there is lack of interaction between the classmates.
6. The interaction between the learner and trainer is average as there many learners are shy to ask doubts.
7. The one factor that impact interest of learner are technical issues faced during teaching process.
8. It was observed that many learners could not afford online internet service.

CONCLUSIONS

The above research study was conducted to analyse the various factors that influence students' interest in learning on Online Teaching Learning process. It can be concluded that nearly 41% of the respondent are able to concentrate during online teaching learning process. The technology used for teaching are helping the learner to adapt to new technological aspects. On other hand continuously using of devices such as mobile phones, laptops, computer etc are affecting their health. The respondent is fairly satisfied with online learning teaching, methods. There should be interactive teaching techniques used by the trainer to create zeal among students to learn.

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