

IMPACT OF ONLINE LEARNING ON STUDENT EFFECTIVENESS

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Abstract: Internet has made online learning possible, and many educators and researchers are interested in online courses to enhance and improve the student outcomes while battling the shortage in resources. Online learning has more flexible access to content and instruction at any time, from any place. The use of online learning has become an important part of higher education. It assists students in their learning, develops learners, skills, motivation and knowledge, prepare them for being productive in their workplace of today's society. "IMPACT OF ONLINE LEARNING ON STUDENT EFFECTIVENESS" shows the student learning towards E-learning. The data was collected from 150 students from various colleges. The data was analyzed and used the statistical techniques of frequency and percentage score. The study conducted that E-learning is a system that provide time flexibility to the students for their learning and motivates students to do their work without help.

Introduction:

Online learning is education that takes place over the internet. It is often referred to as E-learning among the terms. However online learning is just one type of distance learning and also be termed as a network enabled transfer of skills and knowledge and the delivery of education is made to a same number of recipients at same (or) different times.

Definition:

"E-learning is learning based on information and communication technologies with pedagogical interaction between students and the content, student and the instructors or among students through the web".

Online learning has numerous advantages over traditional learning methods. Some of these include the possibility for students to make use of self-placed learning and to choose their own learning environments. Additionally, e-learning, as it removes the geographical obstacles often associated with traditional classrooms and education.

Now-a-days various online websites are conducting online classes for students in different category. For this project UG and PG are taken as respondents and used both primary and secondary data for research.

Objectives:

1. To understand the impact of online learning on students effectiveness.
2. To know various online teaching tools and its utility.
3. To examine the challenges faced by the students in adapting to the online teaching learning process.

Data Analysis:

Table 1. Students faced difficulty switching from traditional classes to online classes

Options	Percentage	Number of respondents
Some extent	56	84
Neutral	14	21
Greater extent	30	45
Total	100	150

Table 2. Students feel engaged during online learning session or classes

Options	Percentage	Number of respondents
Yes	44.7	67.05
No	55.3	82.95
Total	100	150

Table 3. Higher – quality learning can take place without interacting with teachers and students face- to –face of respondents

Options	Percentage	Number of respondents
Strongly disagree	17.3	25.95
Disagree	36	54
Neutral	24	36
Agree	16.7	25.05
Strongly Agree	6	9
Total	100	150

Table 4. Online learning is more practical than offline learning

Options	Percentage	Number of respondents
Yes	20.7	31.05
No	79.3	118.95
Total	100	150

Table5. Students were able to replicate the content learned online classes in the examinations.

Options	Percentage	Number of respondents
Yes	41.6	62.4
No	58.4	87.6
Total	100	150

Table 6. . Problem faced by students with bandwidth strength and internet connectivity.

Options	Percentage	Number of respondents
yes	81.9	122.85
no	18.1	27.15
Total	100	150

Findings:

- 53% of students had faced the problem only to a some extent switching from traditional classes to online classes, 30% of students are facing the problem to a greater extent switching from traditional classes to online classes.
- 55.3% of students are involved during online classes and attending very actively in the classes, 44.7% of students are not involved during online classes, as getting network issues, lack of interest.
- 36% of students are disagree that without interacting between teachers and students can't take place high quality learning,24% of students are not showing any difference, only 6% of students are strongly agree there will be need of interaction between students and teachers.
- 79.3% of students opinion that online learning is not more practical than offline learning,20.7% of students opinion that online learning is practical than offline learning ,that online sessions are conducting actively.
- 58.4% of students were not able to replicate the content in online learning, 41.6% of students were able to replicate the content in online learning, as they learned in online classes can't present in practical and there is no face to face interaction.
- 63.1% of students are distracted from their family environment, 21.5% of students are distracted from TV, 15.4% of students are distracted from kids, compare to kids and TV family members make them disturb during online classes.

Conclusion:

From this study majority of students are facing the problem with bandwidth strength and internet connectivity. Lack of interaction with students, no time to ask doubts, disturbance from family environment, continuous using of mobile and health issues. Student's felt that without interaction between teachers and student's high quality learning can't take place. Online learning is not practical than offline learning, as online leaning doesn't include face to. Online learning demands great motivation levels and self- discipline from the student than offline classes. In the class rooms teachers and fellow students can hold a student accountable for their class works. Effectiveness in learning depends on self – motivation of the student access to the software and hardware are the interest taken up by the teachers.