IMPACT OF ONLINE - LEARNING ON STUDENTS

Ms. Varsha Ramnath Pandit

Assistant Professor

Information Technology

ABSTRACT:

As we are going through this pandemic period of covid-19 for the last two years, it has affected the education system in a very bad manner. The covid-19 pandemic has created a huge disturbance in the education system by affecting more than 1.6 billion learners in more than 200 countries. The social distancing and other restrictions have disturbed the traditional teaching methodologies. In order to safeguard the students in this pandemic education system has adopted the new technology of teaching and learning. More than 90% of the countries have adopted remote learning policies i.e. E-learning. Almost all of the schools and colleges are using digital platforms like MS-Teams, Google classroom, Zoom, and so on for delivering the lectures. But is it a really effective method to deliver the knowledge is still a question. Not all learners are able to attend online classes because most of the students live in a rural areas where they face network issues. I have taken a survey on the "Impact of online learning" on students in this study.

KEYWORDS: STUDENTS, E-LEARNING, COVID-19, VIRTUAL PLATFORMS, RURAL AREA, KNOWLEDGE GAINING, DIFFICULTIES

INTRODUCTION:

It is said that today's youth decides the nation's future. The young generation forms the base of any country. A teacher is not only the one who teaches he/she is the one who helps in creating the nation's future. We have a traditional teaching-learning method that focuses on face-to-face teachers-students communication from long ago. As we are moving towards digitalization and having a revolution in technology many teachers nowadays are using ICT tools for smooth and easy lecture delivery so that they are able to explain their concepts in more clear ways. But for the last one and half years i.e. from march 2020 the whole world is going through the pandemic situation of covid-19. This pandemic has put a drastic impact on the education system.

As education is very important for every individual no government or country wants to stop learners from completing their education in this pandemic. So almost all of the schools and colleges have moved towards E-learning. They have started using online platforms to deliver the lecture and continue this novel work. They are using applications like MS-Teams, Google classroom, Zoom for lecture delivery. But for this students need a strong network connection and other electric equipment to join and stay connected in an online class.

The study says that 90% of the students live in a rural area and they are facing a lot of network issues so they are not able to attend the lecture every day. Also, they face network issues while attending the class which affects understanding the concepts taught by the teachers. Poor network interrupts them in an online class.

PROBLEMS FACED:

I)   Environment adaptability:

Many of the students are not able to adopt this all in a sudden change in the teaching environment from traditional to virtual or e-learning.

I)   Lack of equipment/network:

Not all students are well equipped for online learning. Many belong to poor and middle-class families, not everyone has a smartphone or laptop and a good network connection at their home to attend the class. Many of the students live in a rural areas where they face poor network connectivity problems.

II)   Non-IT background:

Not all students have a technical background so they face challenges while using the app or software for learning. They are not able to use all the features provided by the app.

III)   Distraction:

In the traditional learning method, students were surrounded by teachers on a school/college campus but at home, while attending lectures in an e-class they are surrounded by their parents, siblings so they can easily get distracted.

IV)   Lack of communication:

Some students feel shy to communicate with teachers and friends due to the new model of learning technology. Teachers ask questions and queries to students but not all students feel confident to ask the teacher a query in online mode.

OBJECTIVE:

I)   To study the impact of online learning on students.
II)   To study the problems they face while attending the class.
III)   To study the percentage of knowledge they actually gain through online mode.
IV)   To study the future of the students based on e-learning.

RESEARCH METHODOLOGY:

The piece of study focuses on the impact of online learning on students. The survey was conducted on students from Navi Mumbai city and data was collected from a number of students from various colleges of Navi Mumbai. The data was collected through google form which contained questions in MCQ form. The students were informed about the survey and assured that their responses will be used only for research purposes.

REVIEW OF LITERATURE:

Students are considered as basic building blocks of a nation's future. This pandemic has healed the teaching-learning process having a bad impact upon the knowledge gaining of the students. Because of these online learning methods, students are not able to clear their concepts resulting in a lack of skills being developed through the lectures. Most of the students belong to rural areas which has higher network issues so they face so many problems while attending the lectures. During the COVID-19 pandemic situation, the whole world moved towards e-learning which has a greater bad impact on the teaching-learning process.

DEMOGRAPHIC PROFILE:

The demographic profile of the respondent is given below.:

64% of the students feel face-to-face learning is better than online learning and the rest 35.6% feel that online learning is better and more effective than face-to-face learning. This means that online learning is not effective as compared to the traditional teaching-learning process.
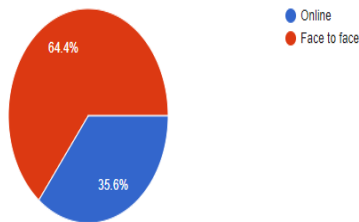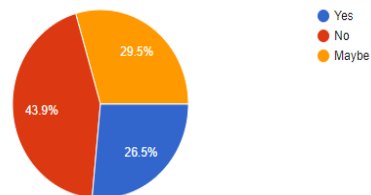

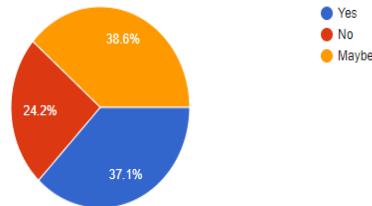42% of the students are not sure whether they are getting proper knowledge through online mode or not.
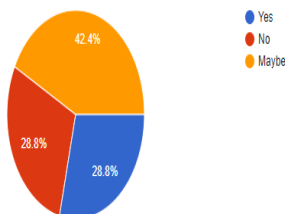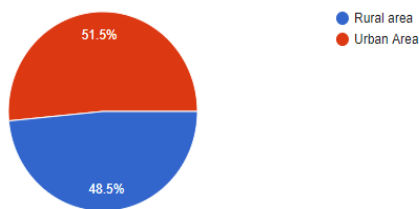

48.5% of students live in rural areas. 68.2% of students face network issues while attending the class. So the online teaching-learning method is not effective from a student's perspective.
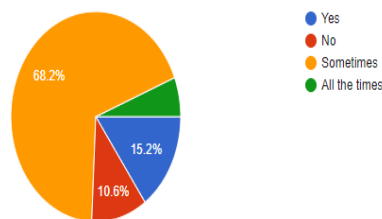
Where do you stay?

132 responses

- Rural area
- Urban Area

51.5%

48.5%

Do you face any network issues while attending the lectures?

132 responses

- Yes
- No
- Sometimes
- All the times

68.2%

15.2%

10.6%

CONCLUSION:

In conclusion, the research identified that most of the learners belong to rural areas and middle-class families. Online studies had a greater impact on their learning method. Not all are well equipped to afford the learning. Institutes and colleges where they have been admitted must provide network connectivity to students. Institutes and colleges should provide the training of platform which they are using for online teaching method to students. The platforms should be user-friendly and colleges, as well as the institutes, must conduct the feedback of their students upon the taught points, concepts, and learning methods. Through feedbacks institutes should be able to resolve the queries their students face during online lectures.

REFFERENCES:

Salamat, L., Ahmad, G., Bakht, I., & Saifi, I.L. (2018). Effects of E–Learning on Students' Academic learning at university Level. Asian Innovative Journal of Social Sciences and Humanities, 2(2), 1-12.

Dr. Nahid Khalil Elfaki1, Dr. Itedal Abdulraheem2, Mrs. Rashida Abdulrahim (2019). Impact of e-learning vs traditional learning on students' performance and attitude, Volume 24, ISSN: 13412051

IJCSI International Journal of Computer Science Issues, Vol. 9, Issue 2, No 2, March 2012 ISSN (Online): 1694-0814 or www.IJCSI.org

International Journal of Educational Technology in Higher Education volume 13, Article number: 34 (2016)