

AN ANALYTICAL STUDY OF ONLINE LEARNING DURING COVID -19

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Research Article

ABSTRACT

The World Health Organization has declared Covid-19 as a pandemic that has posed a contemporary threat to humanity. This pandemic has successfully forced global shutdown of several activities, including educational activities, and this has resulted in tremendous crisis-response migration of universities with online learning serving as the educational platform. The crisis-response migration methods of universities, faculty and students, challenges and opportunities were discussed and it is evident that online learning is different from emergency remote teaching, online learning will be more sustainable while instructional activities will become more hybrid provided the challenges experienced during this pandemic are well explored and transformed to opportunities.

KEYWORDS: Covid -19 pandemic, online learning, challenges, opportunities

INTRODUCTION

According to Huang et al. (2020), a novel corona virus, known as Covid-19, was discovered in the last month of the year 2019, in a seafood market in Wuhan. Clinical analysis results of the virus showed person-to-person transmission (Li et al., 2020; Paules et al., 2020; Wang, Cheng, et al., 2020). The Director General of WHO in March 2020 (WHO, 2020) declared Covid-19 as a pandemic after assessment of the rapid spread and severity of the deadly virus across the globe with additional announcement of social distancing as a means of curbing the spread of the pandemic. Merriam-Webster Online Dictionary (2020) referred to pandemic as “an outbreak of a disease that occurs over a wide geographic area and affects an exceptionally high

proportion of the population”. Social distancing is conscious increment in the physical gap between people in order to curb dissemination of disease (Red Cross, 2020). This pandemic has forced global physical closure of businesses, sport activities and schools by pushing all institutions to migrate to online platforms. Online learning is the use of internet and some other important technologies to develop materials for educational purposes, instructional delivery and management of program (Fry, 2001). Hrastinski (2008) stated that the two types of online learning, namely asynchronous and synchronous online learning, are majorly compared but for online learning to be effective and efficient, instructors, organizations and institutions must have comprehensive understanding of the benefits and limitations. This article discussed the crisis-response migration methods of higher institutions of learning, students and faculty members into online learning, the opportunities and challenges with respect to Covid-19, and an online learning by providing comprehensive awareness on the migration methods of instructional delivery adopted by universities, faculty and students, challenges and opportunities as the world battle to eradicate the pandemic.

OBJECTIVE

The main objective of this article is to make awareness about the challenges and opportunities through online learning.

STATEMENT OF PROBLEM

The first thing to consider is that it’s going to be a variable effect. We tend to regard our school systems uniformly, but actually schools are widely different in their operations and impact on children, just as our students themselves are very different from one another. Children come from very different backgrounds and have very different resources, opportunities, and support outside of school. Now that their entire learning lives, as well as their actual physical lives, are through online learning, those differences and disparities come into vivid view. Some students will be fine during this crisis because they’ll have high-quality learning opportunities, whether it’s formal schooling or informal homeschooling of some kind coupled with various enrichment opportunities. Conversely, other students won’t have access to anything of quality, and as a result will be at an enormous disadvantage. Generally speaking, the most economically challenged in our society will be the most vulnerable in this crisis of

online learning, and the most advantaged are most likely to survive it without losing too much ground. Students get distracted at home, attention- span of student reduce, cannot teach some subjects online, affect electricity bills etc. and many more are problem through online learning.

PURPOSE

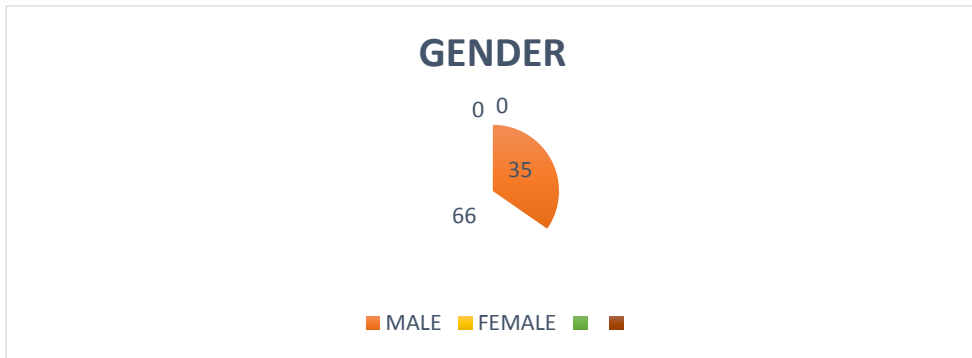
The main purpose of online learning is to give students freedom to learn at their pace, at any time and place during this pandemic and technology will make them survive in this pandemic and will not let student's academic year get wasted. It is helping students when they are getting anxious through this situation. Not only studies but various other extra-curricular activities including exercise, music, motivational speaking, author talks and all other possible activities are virtualized now. This is a platform for everyone to interact even though they are far away from each other and enables flexible communication. A number of people from various parts of the state, country or even the world can participate in these online platforms either by hosting the talks or being a part of it. Through online teaching it is making students creative, clearing their doubts, helping them to complete their assignments, project etc. It is actually making everyone more connected to technology.

MATERIAL AND METHODS

An online survey was conducted using self-administered questions. The survey rendered 102 responses. This survey, which was conducted. Contained 6 questions with multiple choice questions. All the individual who answered the survey were informed about the confidentiality of their response and were also informed about the purpose of conducting this survey. Each and every individual of India of all age groups were included in this survey. The evaluation of this survey was done electronically.

RESULTS

Out of 102 responses 66% were females and 34% were males. Respondents included Professor, Teachers, College students, student teacher and others of various colleges in Maharashtra. The results revealed that a considerable percentage of individuals learned about how online learning during this pandemic affects on students, teachers, parents and everyone else in their daily routine life.

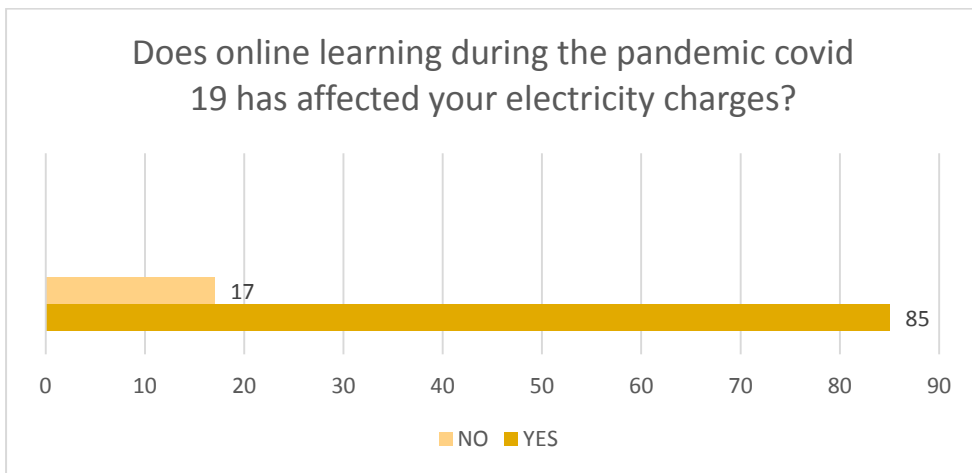
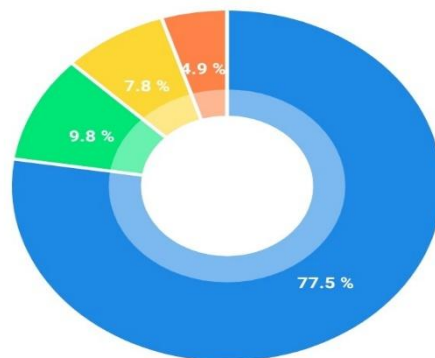


Age group

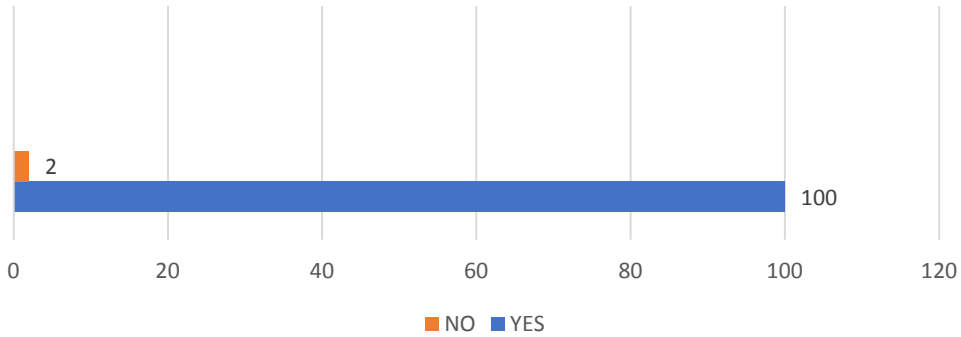


PIE CHART

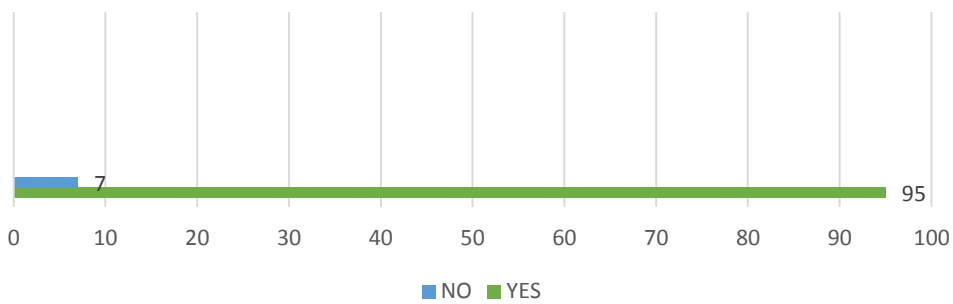
- 18 years - 25 years - 79
- 25 years - 35 years - 10
- 35 years - 50 years - 8
- 50 above - 5



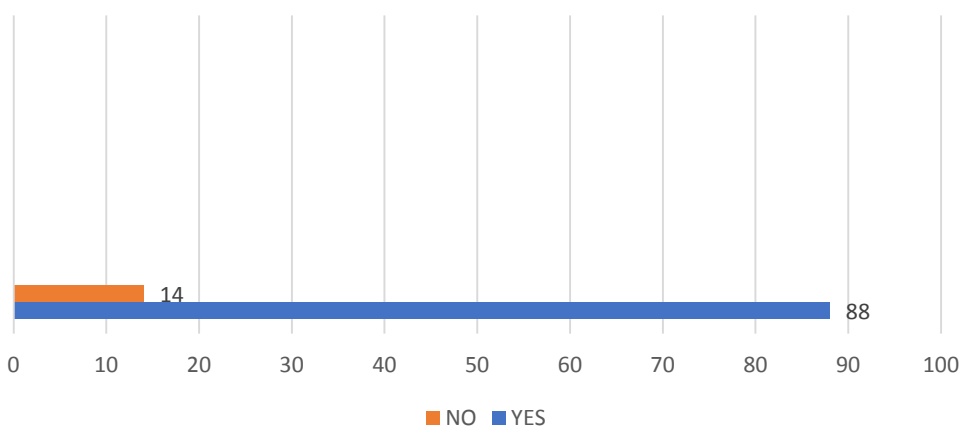
Don't you think that online learning is entirely dependent on technological devices and internet, students with bad internet connections cannot attend lectures?

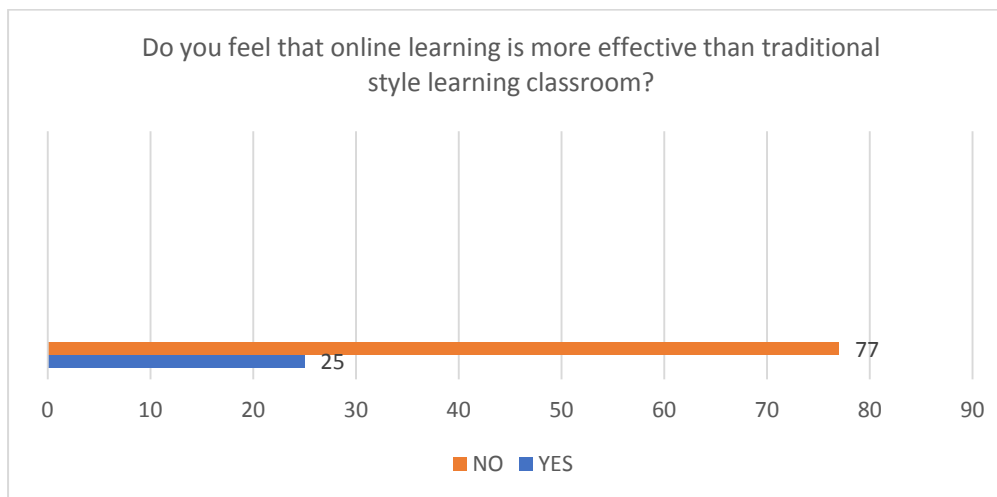
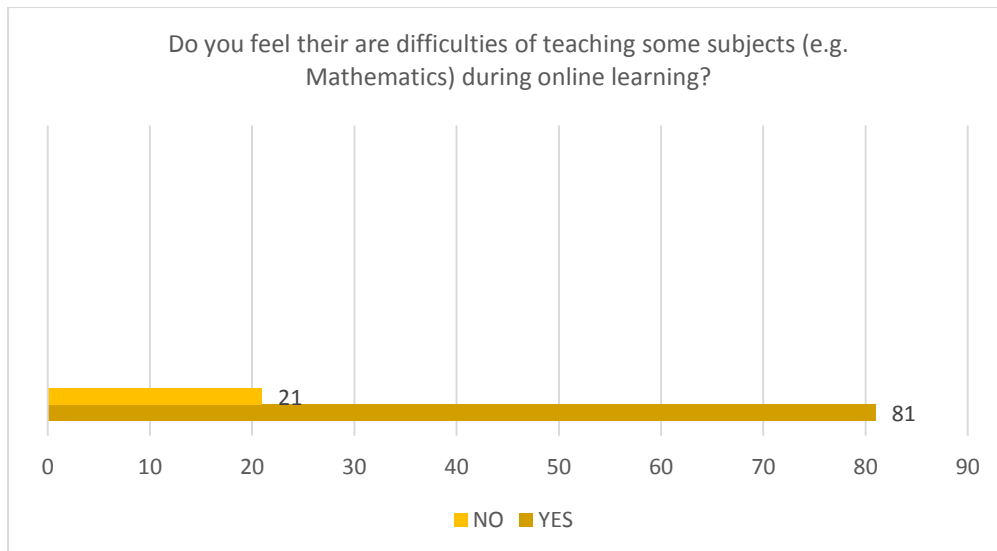


Do you think that the attention - span of students which was there during regular lecture has reduced due to online learning?



Do you have facility to ask questions or clear doubts during online learning ?





CONCLUSION

As we all know online learning has certain disadvantage but we should not forget during this pandemic student from various class of society got an opportunity to get enlighten with the help of various online learning sites. Online learning always focused on “No child left behind,” “Every student succeeds” and yes “Online learning became backbone of education during Covid-19”

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