What Education Experts Say About Online Learning before the Covid-19 Issue Hits the World of Education

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ABSTRACT

Experts believe that the success of education is closely related to the existence of technology that is adopted into the learning process. The reseachers examined many scientific reports highlighting online learning approaches before the Covid-19 issue hit education to prove this belief. The researchers look for evidence of literature studies from international studies that have succeeded in sounding out educational operations by optimizing technology as a face-to-face companion learning method when students study in class. The data retrieval method is carried out with electronic assistance systems on databases of publication journals such as ERIC, Google Books, Taylor & France, and Sagepub. Next, reseachers analyzed the data using a review system that started with coding and in-depth evaluation techniques and concluded data findings that fairly and accurately answered the research questions. Based on the discussion of the data found, researchers report that online learning activities before the pandemic can help students become successful learners both in the classroom and outside of school. This is highly valid because of evidence from previous literature reviews where online learning is juxtaposed with successful blended learning approaches. Online learning helps students get additional self-study content. Because with online learning, students become more practical, enjoyable, personal, controlled, easy, efficient, focused, and measurable.

Keywords: *Online Learning, Learning Technology, Covid-19 Issues*

INTRODUCTION

Online-based learning is a process that occurs through an introductory Internet or website, from one computer connected to many other computers (Angiello, 2010; Putra et al., 2020). It is normal to be referred to as "e-learning," a different term. However, online learning is only one type of "network learning" - the general term for any learning process that occurs across distances as opposed to conventional or face-to-face learning spaces—learning how to online is trendy, of course, with many benefits

which are very helpful for learners (Li et al., 2016). Of the many benefits, the internet will add flexibility and independent learning among students and teachers. Another advantage, such as online learning, can manage time and increase the learning motivation of both students and teachers. Likewise, the online way that learning can occur is by working on remote communication and collaboration. In this way, learning activities are deepened in a global perspective that continues to expand. On the other hand, this online method will increase basic reasoning abilities (Moore et al., 2011; Aslan et al., 2020; Suroso et al., 2021).

Several reasons above the online learning approach have made learning regulators choose the internet way lecture system Bawa, (2016) says that internet learning empowers a student-focused educational process. Each student has their way of finding what turns out best for them. Some adapt outwardly; others improve as students learn while training themselves on technology. In this way, students have the opportunity to expand communication and various other assessments. Because all participants get a voice, not just the one who talks the most (Dumford and Miller, 2018) thus, web-based learning helps students in exploring and demonstrating online courses can better engage students, raising the standard of consistency by up to 60% in specific understandings while video content is projected to represent 80% of all web action worldwide by 2019. It is not surprising that web-based learning is becoming more popular (Farrah and al-Bakry, 2020).

Students are fortunate that the direction of their learning with the help of technology is in line with the development of various previously unexpected learning innovations. Portable innovation, intelligence, open substance creation stages, and what people call the independence of online learning spaces have all advanced. This will bring the world of learning more and more devices to students and instructors who are increasingly visionary of education in the realm of web-based learning. According to Friedman and Friedman, (2011) point of view as education advisors before the pandemic and their post-pandemic work as educators and technology entrepreneurs, they may want to share experiences about the advancement of online-based learning and about how experts see the future of students and for education and experts' development of modern learning methods (Orabona, 2019).

Before this Covid-19 emergency, humanity was launched into online learning spaces (Dumford and Miller, 2018). It is observed that students feel uncomfortable in online learning, but how much schools value online learning since the innovation existed. During the 1990s, education experts in the new advancement era felt equally awkward and gave up on the change and innovation of learning the online way in this world. Their current review of online teaching as instructors, academics, and beginners in learning innovation ensures modest progress for all students trying to achieve accessible progress to continue managing their online teaching work successfully (Davis and Arend, 2012). The Covid-19 pandemic made circumstances a sign that they had to accept this new system. Therefore, experts must look at the world of online learning before the pandemic, what the current emergency meant for educators from the point of view of internet awareness of online learning, and what the future holds for students, educators and technology suppliers (Picciano et al., 2010; Hendriarto et al., 2021; Manullang et al., 2021; SUDARMO et al., 2021).

For the majority of education implementers in Indonesia, online teaching has become trendy since the world of education was disrupted by Covid-19, so it seems like everything is difficult to deal with. So the researcher wants to understand whether online learning before the pandemic was familiar with education in Indonesia and

other countries. Researchers understand that it benefits students and teachers alike to set their own pace of learning, with the added benefit of being able to create a schedule that works for everyone. Online learning provides you with essential time management skills, making it easier to achieve a solid work-study balance.

The initial form of online learning systems was hampered by devices that were not ready to be accessed by lesson content creators (Waldrop, 2013). At that time communication and dissemination of information was limited or not as comfortable as it is now. The first of the cloud-based setups grappled with delivery difficulties across different programs and program rendition. This creates dissatisfaction for students to the extent of time-consuming, buffering, and other 'troublesome' uses (Picciano et al., 2010). While the delivery methods and systems are essential and flawed, the ability to create and deliver web-based preparations thrives on being open to students and providing intelligent and adaptable answers for businesses and mentors. Indeed, even in the previous few years, progress had proceeded at a bewildering rate. Today, many online writing and stage tools exist, including live streaming platforms and chat rooms (Recktenwald, 2018).

There are numerous online alternatives when instructors utilize different showing apparatuses and methodologies in a live homeroom setting. Aside from that, educators keep seeing elements; for instance, virtual-based learning is not pretty much as solid as homeroom readiness, so its reality has not been agreeable (Revere and Kovach, 2011). It even keeps on upsetting the virtual universe of electronic learning. In this improvement of web-based learning, it is fundamental not to be engrossed with learning conveyance techniques and what might be inaccessible as a method for constraint. So, the educator should acknowledge solidly that the material introduced, and the individual instructor who shows the style of the educator or educator, the theme should stay intriguing. Thus, excellent educating is instructing that gives understudies a delineation of what they need. Youngsters presently get extra from home (Deulen, 2013).

METHODS

The core purpose of this education review study is to get a deep understanding of the advice and views of education experts about online learning before the Covid-19 outbreak hit education and teaching. For this objective, our effort is to search the literature on scientific findings in several articles published in world-renowned journals such as Sagepub, Google Books, Taylor&France, and Elsevier. Next, we continue to study and analyze the data we involve in a coding system; a phenomenological approach carries out in-depth interpretation. The size of the data we want is the valid data from the study, and we can maintain in answering the questions of this study. Because we carried out this study during a pandemic, our data is confident in secondary data because we stick to the previous study's findings. Our search is electronic with a range of publication years from 2010 to 2021 so that our data is more up-to-date. Everything from the search process to data reporting we design in a qualitative review study (Holland, 2019).

RESULT AND DISCUSSION

Notwithstanding, the best educators are doing excellent schooling even though they are not in the homeroom, and the average instructor is still conveying every day is showing gatherings on the web. The mode does not transform anything. Talented and energetic science instructors set up showing units collected by gatekeepers in no time

before the Covid-19 flare-up (Bezuidenhout, 2018). However, extended schooling is controlled by virtual help; for example, the Zoom application, teachers can, in any case, make break spaces for understudies, stay available during training, and make remarkable experiences during each class while examining and resting with their pets. Learning styles have not changed as instructors give kids instruments for learning, a piece of an online mode, trailed by bunch work and a 'shock' segment to guarantee to learn responsibility (Cleveland-Innes and Campbell, 2012).

These segments are accessible in live investigation rooms and online movements. Understudies are bound and empowered, and the conveyance strategy does not influence the idea of their learning. Instructing is an ability to get sorted out online gatherings and communications with continuous mastery, and in any association, there are unprecedented roots and remarkable experiences (Barnard-Brak et al., 2010). Instructors, as of late, explored what makes an extraordinary teacher and the key terms that keep springing up, whether or not educators meet a 12-year-old, a 22-year-old in school, or a grown-up out of school. At the point when they are busy working is an incredible energy.

The nature of web-based instructing around than before the pandemic was for sure not as in vogue and appealing as eye to eye educating and numerous instructors and understudies infrequently even needed to meet virtual (Cherry, 2010). Notwithstanding, they were fabulous again when they were acquainted with a virtual way for remarkable educators with capability in advanced learning. In this way, the key is to make that understanding into the online space. Instructors cannot say it is superior to electronic learning. It must be quick, fun, unconstrained, and inspiring. It ought to be given by a more like a person TV moderator. It should move gradually and gradually, out of nowhere and rapidly.

Educators, when learning on the web, trust that understudies can split away from their study hall demeanor and go out and perceive how the entire world is getting along the web, realizing when the universe of instruction needs to partake in reacting to this pandemic. Watch dance free for all spread through TikTok, finish pilgrims on YouTube, set up neighborhoods Facebook gatherings, the business concentrates via web-based media (Friedman and Friedman, 2011). The entire thing is online learning and action – not carefully arranged discovering that is over-planned, over-made, over-appraised, and over-trendy (Duchi et al., 2011). So how and for what reasons does instruction split between 'on the web' and 'up close and personal'? Instructors have put much energy into thinking about this, and they notice the going with target truth that internet learning was not as agreeable as it used to be.

Up to this point, the partition among educators and understudies requires online materials to require enlightening creators and development producers as indicated by innovative necessities (Tait, 2014). Educators have made and 'arranged' the material, yet introductions from instructors and extraordinary understudies or setups permit the material to be joined for consideration in the online design. After some time, this cycle distances educators from media showing helps and frequently disposes of teaching understudies (Reedy, 2019). The educator's degree of extraordinary ability and arranging incorporates making the web content creation an issue, in any event, testing and tedious until each showing material fits the requirements. The distance among instructors and understudies brings about conclusive learning results, turning into an obstruction for educators in giving light settings and conveying material rapidly and effectively (Perry and Pilati, 2011). Schooling specialists concur that this has

additionally set the situation with web figuring out how to be less attractive before the pandemic hit the world.

Numerous educators consider showing mode as an issue or pass their level or limit and move away from the cycle overall (Kwon et al., 2010). Other people who are occupied with connecting with enlightening makers will be frustrated with the cleaned results or without the extraordinary traits and style of the educator. All the more critically, this sensation of partition among understudies and educators was just done by understudies who lost the principal kind. The teacher's style and approach and the outcomes transformed into a sort of one-size-fits-all equity-based substance conveyance. The best approach to raise remaining on the online web and the certifiable encounters of the individuals who make it and the individuals who eat up it is to isolate this online cycle and give teachers the force of re-examinations (Ustun and Tracey, 2020).

The computerization of understudy learning under the 1980s with no virtual experience and no development would not be hampered by the dichotomous method of managing up close and personal learning versus the advanced web. Look no farther than the web show's incredible accomplishments exhibit game technique, creation, style, and music (Walsh et al., 2020). They are, for the most part instructive, they generally coexist with their group, and the instructors do it effectively and genuinely without forfeiting any unexpected 'learning results'! Presently it is important to acknowledge this boundless method of managing web learning in all fields, and educators are unequivocal and acknowledge that the originators of data play a significant part in this friendly difference in web-based learning.

With the fast headway of mechanical development on the planet today, particularly the headway of educating and compact correspondence, creative mind, and data considerably affect progress (Aceto et al., 2010). In the interim, the old style of distance and school educating is, as a rule, profoundly patched up with propels in ICT innovation. Nowadays, colossal distance learning and arrangement are transforming into a powerful learning strategy across the globe as the pestilence gets increasingly lethal. As more homerooms are available from any place consistently, this is a decent chance to target concentrating a portion of the significant issues in e-learning and electronic preliminary settings, like the treatment of imprints in correspondence, passed on development and execution methodologies that can draw in understudies through instinct: inundation, an assortment of content, and constant development (Salmon, 2014).

Furthermore, papers on showing organization course of action, nature of administration, affiliation and plan in e-learning and e-guidance, and sensible exploratory ideas are likewise enabled, like distant sign transmission just as cloud and haze recording in e-learning. Transitory procedures that have arisen that can deal with abilities in this field likewise require enhancements, mainly updating instructors and understudies on how to utilize advanced apparatuses by depending on current education (Hanbidge et al., 2018).

To give a chance to researchers to circulate the aftereffects of their gifted examination on instructing and mechanical advancements that help the smooth running of schooling in this pandemic period and the new typical, a progression of studies with this new theme ought to be proposed to gather systems created in far off the development of online business. Learning and e-getting ready, just as planning astounding applications in this (Laurillard, 2008). With the assistance of innovation in this semi-subject learning version, the internet learning space should be followed up

quickly by looking at how the advancement of functioning techniques in created and agricultural nations is.

Through these discoveries, they will propose an entirely viable strategy by playing the recognizable proof of various web-based learning administration systems and utilizing proxy designs to deal with the exactness and force of discovering methods of internet learning (Hansch et al., 2015). Furthermore, it can coordinate schools with various workplaces uniformly by adding chasing areas with a similar computation. The substitution design is kept by the learning on the web format update part to deal with the exactness of online information recovery under various learning and advancement. The consequences of a progression of investigations for enormous scope public benchmark informational collections exhibit the achievability of the proposed method as opposed to the current methodology (Moore et al., 2011).

With more field discoveries revolved around this web-based learning space, different central points of contention from this essential development can assist with tackling web-based learning techniques, which are present as of now not an unfamiliar issue since the pandemic has disturbed instructive exercises. An examination not settled to give references and replies to the achievement and smooth execution of adapting today. Such discoveries talk about the significant advances of remote virtual learning research offices adjusted in many perspectives, for instance, object-driven development, mission-driven advancement, object-conveyed development, regulator subordinate aggregate analytical development, bunch correspondence—preliminary data sharing development, synchronous. Control framework in a scattered joint exertion, assessment, and control stages rely upon implanted advancement, execution of virtual lab laborers, security segments for customer approval mode, conveyed processing, and artificial brainpower (Yasaka and Abe, 2018). In like manner, the web of thing administration accumulation technique that depends on robust making arrangements for dynamic insight control is made by many taking in specialists from numerous world gatherings of researchers. So, their discoveries are fixated on the organization of cutting-edge discoveries that collects in the Internet of Things. With the fast headway of new web advancements, the size of web organizations has developed radically. To make it simpler and quicker for understudies to utilize web-supported resources, incidentally, collect organization on the web of things. The vast majority of the current techniques can just arrange automatic or self-loader managerial parts and need help and thought on continuous data and present status information, so they cannot accomplish a powerful multipurpose regulatory combination (Vo and Stanton, 2011).

Along these lines, each finding centers around subordinate web learning and proposes a mixture procedure of web of-things organization that depends on a hearty setting that spotlights on the necessities of passionate insight. Above all else, an enlightening model of the connection between class organization thoughts is created. Moreover, the all-out authoritative order issue is made arrangements for an extraordinary programming issue contingent upon the association between regulatory parts. Other semantic vicinity preparing systems are utilized as the crucial justification organization choice by utilizing the IoT organization class power (Chen et al., 2017).

Lin et al., (2020) said that this paper presents a highly proper resource proposition model comparable to deep web-based learning associations in a pestilence condition, procedures, and comprehension of critical thinking encounters are vital to building understudy adequacy and delight. This is vital in the understudy part and arrangement of value course content and merges components of understudy conduct

to gather the customer course, including vectors as a commitment to learning answers for profound learning models and comprehension of involvement. Understudy evaluation of learning is vital to be tended to as the name represented by learning is administered. Inventive learning models are ready by pre-planning without the assistance of innovation and fundamental changes that are masterminded and gotten by changing the limits of current educating models. Test examinations show that pre-pandemic learning has less mainstream learning exactness in bringing together the vision and mission of each school quicker than regular exhortation systems El Mhouti et al., (2018). Client protection concerns and their effect on the reception of safety factors are available assistance mists. Before the pandemic, web upheld educating was not used to give electronically versatile and insightful understudy administrations to understudies and educators since they were resources and restricted advancement plans, restricted in interest and presentations, and uncovered showing program directors. Internet showing the board around than expected to study client conduct assumptions for web-based learning and utilization conduct before picking a public cloud as a phase for innovative and dynamic showing administration organization (Bora and Ahmed, 2013).

This assessment reveals the defensive factors that influence the acknowledgment of electronic learning-driven associations by choosing and recommending a sensible understudy advancement acknowledgment model as comprehension of how the method of acknowledgment of innovation and the utilization of innovation are changed to add two extra security factors. Development condition demonstrating is utilized to look at impacts, which are all viewed as equivalent. The outcomes showed that the assumptions and inspiration for learning before the pandemic influenced the social longings of understudies and instructors. At the same time, the worries of educational program architects and ICT supervisors and the security dangers of web-based learning influence understudies' expectations to do web-based learning (Tibaut et al., 2013). Further survey and well-qualified assessment based on excellent early internet learning of another legitimate paper proposition were essential. Many new disclosures and investigations are dispersed each year, making it highly challenging for experts to discover what they truly need to comprehend the learning results of computerized innovation. Existing arrangements and recommended discoveries cannot deal with the definite agreement if understudies and instructors want to be available essentially. This is as of late after Covid-19 was dispersed because of the shortfall of bona fide information. Besides, in most of these examinations, the discoveries were considered in a homogeneous association (Dong et al., 2020). Nonetheless, there are many sorts of things (for instance, interests, allure, accessibility of instruments, administration, and assumptions for learning implementers) and different kinds of associations between understudy factors and web-based learning devices around then. Numerous discoveries of web-based learning concentrate after the pandemic about understudy factors, and new learning devices in heterogeneous instructive associations are essential (Adnan and Anwar, 2020). Eventually, the oversaw model is being utilized today since Covid-19 hit the world, particularly learning at schools and colleges, becoming accustomed to the best weights related with different segments of internet learning in picking new ideas and disclosures for learning researchers during the pandemic and earlier years.

Because online learning has only been implemented simultaneously in Indonesia since the policy to respond to the pandemic where schools and universities were closed. instead, the government makes a policy like in other countries affected by the

276

pandemic by means of distance learning using technology or online learning. So everything that smells of technology is an important issue to be studied with the aim of getting a deep understanding so that when there is a problem, we researchers can contribute to supporting the government and education providers even in a very emergency. It is hoped that through a review of a number of publications about online learning both during or before the pandemic, the author will get input and comparisons as well as the obstacles faced by school administrators when education is hit by a pandemic.

CONCLUSION

We have surveyed various papers, so we express that the reason for this examination has been addressed that most of the innovation-based training specialists said that the utilization of innovation and internet learning was picked before Covid-19, halfway in light of various advantages that Online Learning has, which include: based on adaptability and independent learning, another explanation is web-based learning offers a superior using time productively; further reasons showed self-inspiration, expanded. Virtual correspondence and joint effort work in worldwide viewpoint picking up, honing basic reasoning abilities and acquiring dependent on innovation standards. Moreover, various papers likewise concede that web-based learning influences the more significant part favor study hall classes over online classes because of the numerous issues they face when taking on the web classes, some of which include: their absence of inspiration and comprehension of the material, the decline in correspondence—levels between the understudies and their teachers, and their expanded inclination. Their paper likewise shows that online courses can be better at drawing in understudies, boosting standards for dependability up to 60% on certain occasions, while video content is projected to represent 80% of all worldwide web action by 2019. It is little astonishment that web-based learning is getting more well known. Notwithstanding, there is no proof that web-based learning is superior to homeroom. Likewise, online classes give understudies more self-sufficiency over their learning and permit them to work at an individualized speed. Today, around 1 in every four understudies guarantees that they learn better through online classes. This implies that 3 out of 4 understudies feel they perform better in a traditional homeroom setting.

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AUTHOR CONTRIBUTION STATEMENT

The researchers carried out this study with a mutual understanding by sharing roles among authros. The researchers have given contribution either prepration manuscript, review, and editing.

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279

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