



A SYSTEMATIC REVIEW ON STUDENTS AND TEACHER PERCEPTION ABOUT THE TRADITIONAL AND ONLINE METHODS OF LEARNING

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Abstract:

Background: Online learning transit to this remarkable educational system has widely occurred after 2019.-2020, due to Covid-19, to avoid losses, and help students to utilize their time to the fullest. E-learning was widely implemented when people were contemplating whether this will continue in post-pandemic. The online education has been a boon for this long period for students as well as teachers. Online learning has many disadvantages and much research has been done about this issue. Hence, this systematic review was done to analyze the findings of this research title.

Objective: To find out the students and teacher perception about the traditional and online Methods of learning

Methods: The studies for systematic review were selected by using inclusion and exclusion criteria. The studies were selected for systemic review using Pub Med, Google scholar. After application of the selection criteria, Out of 45, 24 of which were excluded after analyzing the title, type of sample, and abstracts and six other research articles were excluded because qualitative design was used and the findings was not more informative. Finally 18 published research articles were selected. The researcher collected the precise information related to the research question from the selected research articles. The information regarding year of publication, study design, setting, sample size, and results related to the selected topics was extracted. The researcher summarizes the collected information by using narrative synthesis. The findings of the study were discussed about the students and faculty perception about the advantages and disadvantages of online and traditional learning.

Results: As per the findings of the systematic review, studies show that students and faculty members have preferred online learning compared to traditional learning, but there are studies that have shown that traditional learning is also needed for learning, especially practical skills related to disciplines like medical courses. All other studies also have highlighted the positive and negative aspects and issues related to online and traditional methods of teaching and learning.

Conclusion: In modern educational system, technology is occupying the most important place and to meet the challenges of the world. The use of information and communication technologies in education can play a crucial role in providing new and innovative forms of support to teachers, students, and the learning process more broadly. All the countries had deployed remote learning, but it is become impossible for all students because of economic constrain. In educational system, both learning methods can be applied, but it should be based on the courses and also based on the need, comfort, age and level of students.

Keywords: traditional method; online; students; faculty perception

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INTRODUCTION

Educational methods in today's modern era has transformed and is booming at its fastest pace, but it changed its face from traditional to online learning. It started growing from the year 2019 due to the spread of the dreadful disease called Covid-19.

Unavoidably, schools were forced to migrate to full online learning as the world continues with the disease. Online education mentions an educational atmosphere that customs the cyberspace and other technical strategies and apparatuses for the delivery of lessons and direction of academic programs (Usher & Barak, 2020; Huang, 2019).

Nevertheless, the movement to a new adoption of education planetary has come across with several major worries relating to procedure, pedagogics social and economic issues, and technological factors (Donitsa-Schmidt & Ramot, 2020; Khalil et al., 2020; Varea & González-Calvo, 2020).

Traditional Learning refers to the traditional way where teachers and students meet at the same time in a classroom. The students have to attend the lectures for a fixed period of time, the discussion goes on specific topic and subjects. Although, many organizations use technology, but the process of the traditional methods of delivering lessons still involves writing work, homework, examinations, quiz, and assignments, etc. The syllabus trails a uniform design of readers, manuals, workbooks permitted by the management, and the teaching board, many at time by government. Furthermore, the scholars are totally dependent on the educator for gaining knowledge. (Neha Joshi, 2022).

The early education system followed traditional methodology with a traditional lecture system in class. The teacher here plays the role of dispenser and majorly shared her lessons prepared by herself, in other words, it was more of a teachers centered learning system. Which means the teachers hold up the lectures in a class single handedly and the students attending it. However, this system has now transformed or transited to online learning.

Students, parents, faculty, and experts from the educational field were discussed about online and traditional (face-to-face learning). There are many related studies published based on the same topics. Hence, a systematic review was done to determine reliable evidence on issues related to traditional and online learning.

Research question: What is the students and teacher perception about the traditional and online methods of learning?

Objectives: Assess the students and teacher perception about the traditional and online methods of learning

Selection criteria

- Studies published in the past five (5) years, in English language
- Studies were done to assess the effectiveness of traditional and online methods of teaching
- Only published research articles.
- Studies were done using a cross section and ex-post-facto design using quantitative and qualitative tools,
- Studies done related to this topic in other disciplines.

Searching strategy:

The literature search related to the title of the study was done by two researchers based on the research questions from PubMed, Google scholars and Wiley online library using keywords of traditional method, online, students, and faculty perception

Selection process:

Three independent researchers are doing a through selection process. Two researchers out of three independently read all the selected research articles and decided which research articles should be included for systematic review based on selection criteria. The selected research article has been reviewed by third researchers and made a final decision to include for systematic review. After application of the selection criteria, Out of 45, 24 of which were excluded after analyzing the title, type of sample, and abstracts and six other research articles were excluded because qualitative design was used and the findings was not more informative. Finally 18 published research articles were selected.

Fig: 1, Prism flow chart

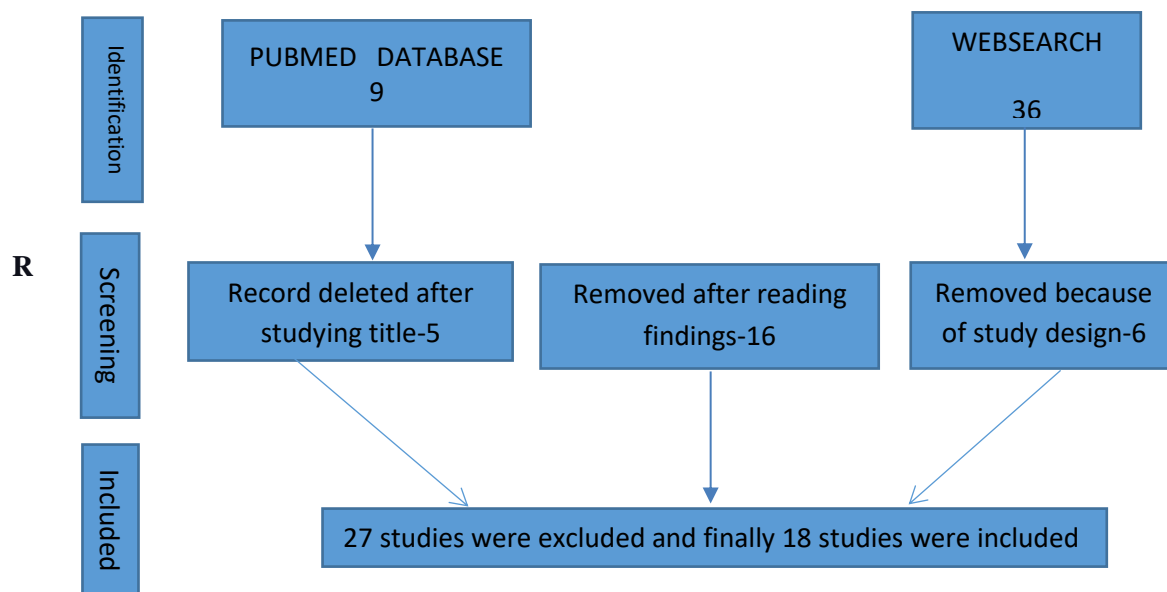


Fig: 1, PRISM flow diagram for database search of studies

Data extraction:

The researcher collected the precise information related to the research question from the selected

research articles. The information regarding year of publication, study design, setting, sample size, and results related to the selected topics was extracted.

Table: 1, systematic study details

S.NO	Author details	Title	Journal name and year of publication	Setting and sample	findings
1	Agormedah, et al.,2020	Online Learning in Higher Education During COVID-19 Pandemic: A Case of Ghana	Journal of Educational Technology & Online Learning, 2020	Setting: University of Cape Coast (UCC) in Ghana Sample: 467 University students	As per findings most of the students had positive perception about e-learning. The students also given negative response to e-learning because students not prepared them for e-learning system. Students felt formal e-learning training was not given and they don't have experience to use remote learning.
2.	Almahasees, Z.,et al.,2021	Faculty's and students' perception of online learning during COVID-19,2021	Frontiers in education	Setting: Universities in Jordan. Sample: 47 faculty and 280 undergraduate students	Students felt, in online learning they had flexibility in time, need not to travel to university, during online lecture, they can able to clarify the doubts through discussion section. Student faced several challenges in online learning like struggling to complete online courses and the lack of interaction between students and their tutors. E-learning platforms motivate student-centered learning, and they are easily adjustable e learning during COVID-19.
3	AlQhtani, A.,et al.,2021	Online versus classroom teaching for medical students during COVID-19: measuring effectiveness and satisfaction	BMC Medical Education: Open access,2021	Setting: Medical schools in the Riyadh region of Saudi Arabia. Sample:376 students	Results showed that students able to access resources at any time and able to submit assignment easily. Individual learning needs are met, and able to obtain adequate cognitive skill. In e-learning students able to communicate effectively and clarify the doubt. Finding implies e-learning as less effective in building skills and knowledge

4	Alaa Obeidat, et al., 2020	The Effectiveness of Adopting e-Learning during COVID-19 at Hashemite University	International Journal of Advanced Computer Science and Applications, 2020	Settings: Hashemite University, Jordan. Students: 399 students	According to the findings, medical students accepted e-learning system, because they can able to perform more cognitive integration activities, better than students in other specialties. They can able to interact and learn from other medical students from other schools.
5	Badhe, P, et al., 2020	Future of medical educational Journal, 2020.	Comparison of Distance learning with Traditional classroom in medical college students in Covid-19 lockdown period in India. <i>Future of Medical Education Journal, 2020</i>	Setting: Symbiosis Medical College for women, India. Sample; 270 students	Students felt flexibility in online learning, but Students may feel isolated, confused, and frustrated. Students felt communication skills and interaction with patient developed only in traditional learning comparing with online.
6	Coman C, et al., 2020	Online Teaching and Learning in Higher Education during the Coronavirus Pandemic: Students' Perspective	<i>MDPI, Sustainability. 2020</i>	Setting: Universities in Romania: Transilvania University of Brasov and West University of Timisoara. Students: 762 students	Students has positive attitude towards online learning because, it is student centered, flexibility in time, students are motivated o to discuss about the lecture. Even students verbalize about negative outcome of e learning like difficulty in presenting seminar due to fear, difficulty to focus on learning due to ineffective teaching strategies, Noise disturbance, no space in home .no interaction and spending more time in front of computer
7	Darkwa, B.F. and Antwi, S. (2021)	From Classroom to Online: Comparing the Effectiveness and Student Academic Performance of Classroom Learning and Online Learning	Open Access Library Journal 2021,	University of Cape Coast, 145 students	Students felt classroom learning was effective comparing with e-learning. The teaching pedagogical approach in classroom was good than online. The findings shows that academic performance during class room was good than online.
8	Darius, P.S.H., et al., 2021	A Survey on the Effectiveness of Online Teaching-Learning Methods for University and College Students	Journal of The Institution of Engineers (India): Series B , 2021	Setting: Universities, Engineering colleges, Medical colleges in South India Sample: 450 students	Students felt in online learning students can study from home helps in preventing walking and travelling. Students can interact with during lecture with faculty and getting online materials. Online lecture was effective because the PPT is in front of them, they can adjust the sound level. Students also felt online lecture was effective and digital collaboration with peers also possible. Faculty members delivered subject effectively with use of video in e learning.
8	Hamdan, K., & Amori, A., 2020	The Impact of Online Learning Strategies on Students' Academic Performance.	Open access peer reviewed DOI: http://dx.doi.org/10.5772/intechopen.94425.2020	Setting: United Arab Emirates University. Sample: 7386 students	Students' academic performance was excellent and developed learning independency due to online learning, Students also felt they can access internet resources additionally for learning. Online learning helps in overcoming time and space constraint. Students can communicate the findings and share their opinion locally and globally.
9	Korolkov Alexey, K, et al., 2020	Advantages and disadvantages of distance learning on students' and teachers' of the physical culture faculty opinion	BIO Web of Conferences 26, 00058 (2020)	Mascow State Regional University, 58 students	In e- learning flexibility in time and other aspect made the students to plan professional activity along with self-activity scheduling and intensity of training load. As per findings, in e- learning system lack of communication

					between teacher and students and also with fellow students. Technical problems are more and more academic load. Immobility among students in e- learning because leaning from own place. Teachers felt there is lack of direct contact with students, and also direct control, and not able to identify the individual student's characteristics. Students are become isolated , it affect the practical skills and inability to master some special disciplines Many faculty felt because of lack of social contact and practical training affected the educational component. The influence of faculty over the students is completely eliminated, Teacher value and personal example is reduced. Teacher transmission of academic ethics and learning tradition is disappeared.
10	Kumari S,et al.,2021	Online classes versus traditional classes? Comparison during COVID-19	Journal of Health Education Promotion, 2021	India Institute of Medical Sciences, New Delhi, India, were the study participants. Students were the same for both modes of teaching. Out of a total strength of 101, 75 students participated.	Students prepared online because of more students can register the course and flexibility. Respondents felt in online courses, they not able to understand the course materials, assignment, and poor technical infrastructure. They felt there should be orientation session to students and teacher about how to adopt online classes and teach effectively
11	Makarova, E. (2021).	Effectiveness of traditional and online learning: comparative analysis from the student perspective	SHS Web of Conferences (2021)	The study conducted in Russian University Sample Thirty eight(38) undergraduate University students	As per analysis 80% of the students said, they can able to save money and time due to online learning. Studying from home .they can spend time for study and work . Overall, half of the Students perceived positively distance learning. Some students verbalized that there is lack of direct teacher-student communication and students' socialization, lack of motivation, screen fatigue and also felt lack of direct contact with teacher to get answer for the questions.
12	Mather, M., & Sarkans, A. (2018).	Student Perceptions of Online and Face-to-Face Learning	International Journal of Curriculum and Instruction 10(2) (2018) 61–76	Setting: Ontario community college. Sample: 313 students	Students felt in online learning there is flexibility in time and location they can able to balance personnel, family and professional life. Students stated they can able to participate in group discussion. Students stated that in online learning felt difficulty in group work ,lack of communication and feedback.
13	Nahid Khalil Elfaki, Itedal Abdulraheem & Rashida Abdulrahim,(2019	Impact of E-Learning vs Traditional Learning on Student's Performance and Attitude	International Journal of Medical Research & Health Sciences	Setting Najran University College: Sample: 80 under-graduate nursing students (40 experimental group+40 as controls)	The current study was carried out in Najran university-college of nursing to show the impact of E-learning on academic performance in terms of the improved learning process, attitudes towards academic learning and its effects on academic performance

14	Nalini, G. K., Deepak, P., Neelamma, P., Sahana, G. N., & Nagaral, J. V. (2020)	Effectiveness of digital learning versus traditional learning among undergraduate students – Prescription writing	National Journal of Physiology, Pharmacy and Pharmacology	Setting: Hassan Institute of Medical Sciences, Sample: 102 students	Digital learning supports deeper and self-directed learning
15	Sagaljit, M., Sekhon, K., & Patil, S. (2021).	Student Engagement in Traditional Learning vs Online Learning - A comparative study"	Palarch's Journal Of Archaeology Of Egypt/Egyptology,2021	Mumbai, India One hundred and fourteen (114) students responded to the recruitment email and followed the google form link to participate in the study	Students felt in traditional learning students can able clarify the doubts in class, able to complete assignment in time. Students said that they are taking notes in the class and able to pay attention and taking interest to learn lecture.
16	Zalat MM, Hamed MS, Bolbol SA. (2021).	The experiences, challenges, and acceptance of e-learning as a tool for teaching during the COVID-19 pandemic among university medical staff	PLoS One, Open access journal,2021.	Zagazig University 346 staff members	Flexibility in time, learn and teach from own pace and most of the students felt lack of facility.
17	Zheng, M., Bender, D. & Lyon, C. (2021).	Online learning during COVID-19 produced equivalent or better student course performance as compared with pre-pandemic: empirical evidence from a school-wide comparative study	BMC Medical Education, 2021.	82 pre-doctoral students in a U.S dental school.	Survey results revealed that students from medical, dental and nursing had generally positive perceptions about online learning during the pandemic and the majority of them wanted to continue with some online learning post pandemic. According to the findings, flexibility is one of the greatest benefits of online learning. In online lecture , most of the time ,students are giving comments and typing questions in char box ,it leads to less intimidating than speaking in class. Learning form provided more time for sleep which helped with self-care and mental health. Students said they felt difficulty engaging with faculty and classmates in several online courses.
18	Zuhir, A., Rawashdeh, A., Mohammed, E. Y., Rebhi, A., Arab, A., Alara, M., & Al-rawashdeh, B. (2021).	Advantages and Disadvantages of Using e-Learning in University Education: Analyzing Students' Perspectives	The Electronic Journal of e-Learning.2021.	Setting: University students in UAE Sample: 100 students	Findings reveals that students prefer online learning because of flexibility in time and choosing subjects and learning tools. They can study from home because most of the students are having internet connection in home. Students can improve the knowledge by using multimedia technology, academic performance also improved. Students are participating in e learning environment where they increased their thinking ability and independently. Students are getting systematic lesson materials online with exercise, video and sounds. The disadvantages was in e learning no face –to-face interaction and collaboration learning is not taking place so it affects their knowledge and exchanging of the ideas. Students are using only online mode so it decrease the concentration

DATA SYNTHESIS AND RESULTS:

The researcher summarizes the collected information by using narrative synthesis. The *Eur. Chem. Bull.* **2023**, *12*(Special Issue 5), 1029 – 1039

findings of the study were discussed about the students and faculty perception about the

advantages and disadvantages of online and traditional learning.

As per the findings of the systematic review, studies show that students and faculty members have preferred online learning compared to traditional learning, but there are studies that have shown that traditional learning is also needed for learning, especially practical skills related to disciplines like medical courses. All other studies also have highlighted the positive and negative aspects and issues related to online and traditional methods of teaching and learning. But there are many studies that did not show significant improvement in findings or even no difference between the two methods as well. (Darkwa, B.F., & Antwi, S. 2021)

Online learning: Advantages

Many researchers perceived that distance learning has positive outcomes for student learning. (Nalini G K, D. et al., 2019; Al-shalabi, M. 2020 ; Hamdan, K., and Amorri, A. 2020; Nahid Khalil Elfaki, et al., 2019; Zheng, M. et al., 2021)

Using online methods of learning, help in deeper learning and self-directed learning (Nalini G, K, D et al 2019, Al-Shalabi, M. 2020) and online learning also helped the students to express their discoveries and share their views with their peers locally and globally. (Hamdan, K., et al., 2021)

Most of the students said; with online learning flexibility in time, they can learn from their own geographical region. It helps the students not only save time, money but also helps them in balancing personal, academic, and professional life. Few students verbalized that studying from their own location saved more time and they were able to spend time for sleeping, working on university studies. Learning from home provided comfortable learning condition and helped them with self-care and mental health. (Mather, M., and Sarkans, A., 2018; Makarova, E. 2021; Badhe, P., et al., 2020 ;Kumari, S., et al., 2021; Korolkov, A., et al., 2020; Almahasees, Z., et al., 2021; Zheng, M., et al., 2021; Darius, P.S.H., et al., 2021; Zalat MM, et al., 2021).

In online learning platforms, the students' interaction with the teachers and teacher interaction with students occurred anytime, anywhere regarding the subject by using email, discussion forums, and other platforms. In online platforms ,online discussion has occurred during the lecture by posting the questions in a chat box and students

expect to send the response and get commands, opinion, and feedback from teachers and peers, which also encourage the students to participate in the discussion and encourage the students to participate to a greater extent. (Mather, M., and Sarkans, A. 2018; Badhe, P. et al., 2020; Darius, P.S.H., et al., 2021; Zuhir, A., et al ., 2021; Kumari, S. et a ., 2021; Almahasees, Z., et al., 2021)

Students' self-discipline and activity have a positive change in online learning. Students become masters in new technology, and develop independency. It increased the students' interest in learning. It helps them to adopt a unique learning style and participate actively in e -learning environment. It improves their thinking ability. (Korolkov, A. et al., 2020, Darius, P.S.H., et al., 2021)

In online learning, students' performance, completion of homework and assignments, as well as academic performance was good. Students' academic performance was improved because online resources are available at any time and can download and read. (Kumari, S. et al., 2021, Almahasees, Z. et al., 2021, Nahid Khalil Elfaki, et al., 2019, Korolkov, A., et al ., 2020; AlQhtani, A., et al., 2021)

Students verbalized that during online learning there are no disturbances or distractions (Darius, P.S.H., et al., 2021), and faculty used animation and stimulation videos in teaching and it helps the students to learn effectively. (Kumari, S., et al., 2021).

Disadvantages of online learning:

As per the study, students preferred to continue online learning, but it also highlighted the negative aspects of online learning.

In online learning, the difficulty in completing a group assignment and other tasks was due to poor communication between group members and unequal distribution of the workload (Mather, M. & Sarkans, A .2018). In online learning, students experienced frustration because of more assignments, frequent online tests, and in managing time. (Badhe, P., et al., 2020,). Some difficulties were due to the lack of direct communication and socialization. Students also felt screen fatigue, lack of motivation, laziness, and inability to concentrate as they were focusing more on homework in the online education system. (Korolkov, A et al, 2020, Makarova, E. 2021,)

In online learning, students are distracted by environmental disruptions such as noise made by family members and by neighbors, lack of space in the home, it has also affected the concentration of students. (Coman C, et al., 2021; Almahasees, Z., et al., 2021). Most of the students felt isolation, lack of interaction with teachers and classmates. (Coman C, et al., 2021, Zheng M, et al. 2021, Darius, P.S.H., et al., 2021). Kokka, I. et al., (2021), done a systematic review on effects of internet use and adolescent sleep. The results show that the internet use affected the sleep efficacy.

In online learning, students are lacking in systematic learning, thinking, load on the visual channel, and perception and discrimination in the auditory and kinesthetic channels. This system significantly has a lack of speech, and it breaches the policy of using computers, lack of physical activity, and group discussions are replaced by individual sessions. (Korolkov, A., et al., 2020, Almahasees, Z., et al., 2021,).

Especially online learning, virtual demonstration is not provided for medical related education (Mehendra, J et al 2021, Zhen et al 2021) and it is difficult to balance theoretical and practical experiences. It is important to have real experience with an actual patient. It is lacking in online learning. (AlQhtani, A., et al 2021).

The students felt difficulty and challenges in managing and organizing their homework to submit their tasks. Some students felt that lack of interaction is a big issue and had affected their progress and personalities. (Almahasees, Z. 2021)

Students felt lack of formal training, expense of e-learning platforms, and student unpreparedness negatively affected their behavior outcomes. (AlQhtani, A., et al., 2021; Agormedah, E. K., et al., 2020) and learning outcome were also affected because of lack of social and emotional support (Mukhtar K., et al., 2020)

Faculty perception about online learning;

Regarding faculty members' perceptions about online learning, the study findings showed that online teaching was manageable, and students could conveniently access teachers and teaching materials. It also reduced the use of traveling resources and other expenses. It eased administrative tasks, such as recording of lectures and marking attendance. Online teaching can be administered to a large number of students without space constraints and by using multimedia

technology; they can deliver the lecture in an effective way. (Mukhtar k. et al., 2020)

Faculty perception of disadvantages of e learning

In online learning, teachers' control over students is low and students' attitude of negligence has been witnessed to a great extent. (Badhe, P. et al., 2020) and it is difficult to keep tracking the students' attention and clarifying their doubts (Kumari, S. et al., 2021). Teachers felt a lack of contact and direct control over the students, and it was also difficult to identify students and the individual's character consideration. (Korolkov, A., et al., 2020, Almahasees, Z., et al., 2021). Teachers' influence on students is completely eliminated and the value of teachers' personal is reduced. Transmitting of academic ethics and learning tradition is reduced (Korolkov, A. et al., 2020)

Faculty members felt they need to take an online lecture in short because in the online teaching methods, it is difficult to keep the students' attention for long as the students get distracted and bored in a short span of time. (Almahasees, et al., 2021)

Faculty members felt difficulty in teaching psychomotor skills and hands-on sessions such as laboratory and clinical skills (Mukhtar K. et al 2020) and in online learning, most of the assessments are informal assessments because of lack of face-to-face interaction. (Zalat MM, et al 2021,).

Traditional learning:

In traditional learning, according to faculty experience, the teaching style, immediate feedback, and sharing views about the topic by students with faculty made students to learn effectively. In this method, teacher is the main source of knowledge. Students' workload was manageable. (Mather, M., & Sarkans, A. 2018). In traditional learning, social communication between students and teacher is occurred and it is not easy to ignore the teachers. (Badhe, P., et al., 2020).

Traditional learning is real. There will be visual and verbal discussion. Hence, practical learning is also possible for skill-related courses. (Kumari, S., et al., 2021).

Traditional learning was more effective because teaching was done with the lesson plan, course content, and the teachers' explanation of the course content. Assessment, evaluation, and feedback

mechanism was preplanned and implemented. In some occasions, teachers used the different pedagogical approach during the classroom learning to make the lecture effective and to make a better understanding about the lecture to the students. (Darkwa, B. F., and Antwi, S. (2021). It helps the teacher to discuss with the students directly and provide guidance simultaneously. It encourages students' engagement and reflects positivity on the level of students' performance. (Almahasees, Z., et al., 2021;)

Traditional learning is suitable for all age groups. In this method of learning, students and teachers know each other very well. It also helps the teachers to identify the students' strengths and weaknesses, and students can directly share their views and queries with the teacher, thus getting an answer right away.

Faculty members verbalized in medical education, diagnostic, and communication skills are developed by practicing with patients during demonstrations was possible using traditional methods.

Student's perception:

Students reviewed that in traditional learning, their skills in classroom engagement and performance got improved. They are able to clarify the doubts in class, and able to pay attention during class, the lessons are easy to understand. Comprehensive learning has occurred in traditional learning with the support of the faculty and fellow students. (Sagaljit, M., et al., 2021) . In traditional methods, reading, listening, interpretation, and course participation were present. Students also exhibit good academic performance.

CONCLUSION:

Education in today's scenario is the most important widespread factor which is desirable and welcomed by the students for their career launch and development purpose. It not just gives a career and growth to the students to add wings to their dreams but also plays a vital role in the development of the country too. The modern technology has given teaching and learning hands on to groom students from any part of the world in the form of e-learning procedures. Despite the world's biggest pandemic situation of COVID-19, the education system didn't drowned, instead, it came up with a surprising technical and wide range of panoramas to see the education system out of the traditional method. Now the basic outlook is the concern to figure out whether e-learning, or traditional

learning, or face-to-face learning is the better option in today's scenario.

Face-to-face learning boosts the interpersonal awareness and participation between students and teachers. It builds up the interaction. Teachers get to know their students well, their weaknesses in different areas, and the help that is sought by the students. This gives students better chances to ask their doubts and overcome their weaknesses. Students get a chance to groom up in different areas such as counseling, and behavior development. They build up their moral values which is hard to focus in the online classes.

Face-to-face education encourages students to socialize with different cultural backgrounds. They also get a chance to build the diversity and follow and understand the beliefs and values of others.

According to (Paul Jasmine, and Felicia Jefferson. 2019), the learning of different cultures enables individuals to interact with multiple organizations, communities, and people. It somehow helps in developing values and appreciating other people's origin. It also adds value to appreciate others religions which is an issue and creates conflicts in the community. Thus, face-to-face education is the basic need in today's world to reunite people of different cultures, beliefs, and values, and avoid cultural differences.

On the other hand, online learning can lead to distractions. A massive distraction can occur while people study at home through the abstract noise of the neighborhood. Another point of distraction is the social media that leads to focus deterioration. The pop-up of advertisements during the classes can confuse the students. Family engaging conversation can pull attention during classes. Therefore, face-to-face education plays a vital role in providing a suitable and sustainable atmosphere.

RECOMMENDATIONS

In modern educational system, technology is occupying the most important place and to meet the challenges of the world. The use of information and communication technologies in education can play a crucial role in providing new and innovative forms of support to teachers, students, and the learning process more broadly. All countries deploy remote learning, but it is becoming impossible for all students to sustain it because of economical constrains, both learning methods can be applied in the educational system, but it should be based on the courses, need, comfort, and level of

students. Education is for physical, psychological, social, cognitive, and cultural development; hence the method of learning should develop this ability of the students.

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