

A COMPARATIVE STUDY OF ONLINE LEARNING V/S OFFLINE LEARNING
* **Dr. Mittal Shah*** *Ghanshyamdas Saraf College of Arts and Commerce.***Abstract:**

The objective of this study is to compare online and offline modes of learning. During Covid-19 almost everyone has shifted from offline to online mode. Students are facing many problems to cop up with an online mode but now both options are available in the market. The objective of the study is to study the effectiveness of online and offline learning.

Keywords: *Offline mode of learning and online mode of learning.*

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Introduction:

Nowadays, the education system is developing in many ways to provide the best education to the students and to expand study material for the students to study. The oldest way of teaching is an offline mode that is face-to-face. There are some limitations of online learning are a technical issue, and limited internet access and the advantages of offline learning like time management, motivation, face to face interaction is the major contributors to the offline mode of learning. In offline learning, students have to attend the physical classroom with the other students from the teacher personally. After technological advancement, there is not only an offline mode of learning but the online mode of learning is also available for students.

In online learning, students take classes using the internet connection from their room like distance learning. There is no physical classroom but there is a virtual classroom. Apart from the limitation of the online mode of learning it is expanding day by day to give benefit to the students. When offline or face-to-face learning was not possible all over the world due to Covid 19 pandemic then everyone had to shift from offline to online mode of learning to continue their study. The Covid-19 pandemic has changed the process

of teaching and learning in education and interaction between the student and teachers.

Indeed, the education landscape has undergone significant transformations in recent years, and the COVID-19 pandemic has accelerated the adoption of online learning worldwide. Both offline (traditional face-to-face) and online learning modes have their advantages and limitations, and the choice between them often depends on various factors, including individual preferences, accessibility, and external circumstances.

Advantages of Offline Learning (Face-to-Face):

Face-to-Face Interaction: In traditional classrooms, students have direct, in-person interaction with teachers and peers. This can foster a sense of community and engagement, making it easier for students to ask questions and receive immediate feedback.

Motivation and Discipline: The physical presence of a teacher and peers can contribute to a more structured and disciplined learning environment. Students may find it easier to stay motivated and focused in a classroom setting.

Immediate Clarification: In offline learning, students can seek immediate clarification from teachers, leading

to a quicker resolution of doubts and a deeper understanding of the subject matter.

Social Skills Development: Traditional classrooms provide a platform for students to develop interpersonal skills, teamwork, and communication skills through group activities and discussions.

Time Management: Some students may benefit from the structured schedule of in-person classes, helping them manage their time effectively.

Advantages of Online Learning:

However, it's crucial to acknowledge the challenges associated with online learning, such as technical issues, digital access disparities, and the need for self-discipline. A blended approach, combining elements of both offline and online learning, may offer a balanced solution that leverages the strengths of each mode. The ongoing evolution of education will likely see continued innovation in how learning is delivered to meet the diverse needs of students globally.

Objectives

- 1) To study the effectiveness of online and offline mode of learning.
- 2) To compare the perception of students for online and offline modes of education delivery.
- 3) To study the advantages and disadvantages of offline and online learning.

Research Methodology:

a) Sample Size:

40 students were interviewed by asking them to fill questionnaire

b) Data Collection:

c) Primary data is collected by circulating questionnaire amongst students. Secondary data is collected from journal, thesis, books etc.

d) **Limitation of Study:** The limitation is that statistical measures are not used.

Review of Literature:

Padmalini Singh, Rupesh Sinha, Wei Lun Koay, Kok Ban Teoh, Prajna Nayak, Chung Hong Lim, Avinas Kumar Dubey, Abhijit Das, Iqbal Faturrahman, Dwi Nita Aryani (2021) studied that the effectiveness of online education is dismal, as students find it difficult to adjust to the online mode of education and the offline mode of education remains the most preferred mode of education.

Priyanka (2023) concluded that both offline and online modes of learning are equally beneficial. In India, students are not ready to accept that the online mode of learning can replace the offline mode of learning and they can use the online mode of learning as a complementary mode.

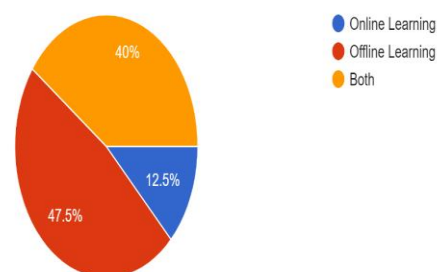
Jing Zhang, Ying Dai, Fuxin Zhao (2022) concluded that both online and offline teaching have benefits.

Renu Gandhi (2020) concluded that online learning mode had proved to be beneficial to some extent but online examination conduct was not considered as efficient for fair evaluation of students.

Findings

1)

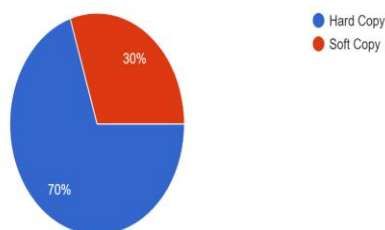
Are you comfortable with
40 responses



47.5% respondents are comfortable with offline learning, 12.5% are comfortable with online learning and remaining are comfortable with online and offline both learning.

2)

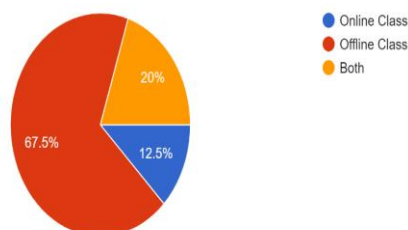
What kind of study material do you prefer?
40 responses



70% respondents prefer hard copy for learning and remaining prefer soft copy.

3)

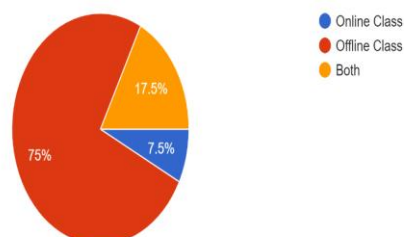
What do you think students are more focusing during
40 responses



67.5% respondents are more focused during offline learning, 12.5% during online learning and 20% respondents are more focused during both the type of learning.

4)

Do you think students are more interactive, competitive and motivated during
40 responses

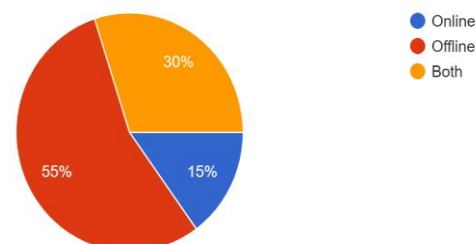


75% respondents are more interactive, competitive and motivated during offline learning, 7.5% during online learning and remaining are during both the type of

learning.

5)

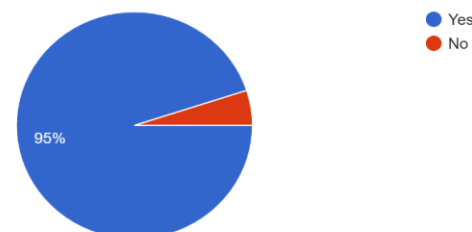
If same institute is providing online and offline coaching which you prefer?
40 responses



55% respondents prefer offline mode of learning, 15% prefer online mode of learning and 30% respondents prefer both the mode of learning.

6)

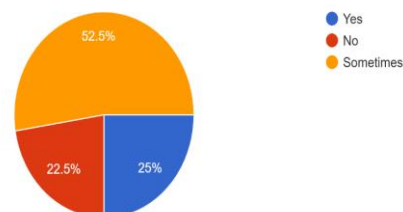
Do you have internet connection?
40 responses



95% respondents have internet connection while 5% respondents do not have internet connection.

7)

Do you face technological problem during online class?
40 responses



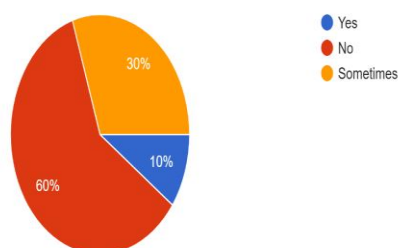
25% respondents face technical problems during online learning, 22.5% respondents don't face technical

problem and 52.5% respondents face technical problems sometimes.

8)

If you are learning online do you purchase online course?

40 responses

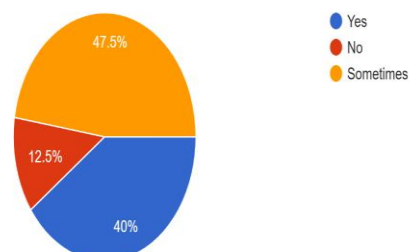


60% respondents do not purchase online courses, 10% respondents buy and 30% respondents sometimes purchase online courses.

9)

Do you think that online mode of learning improve efficiency and saves time ?

40 responses

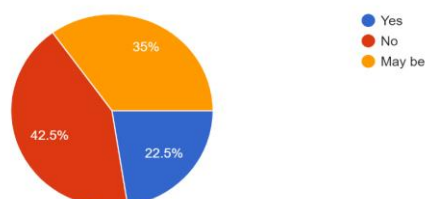


47.5% respondents think that online mode of learning improve efficiency and saves time, 12.5% respondents do not think it improve efficiency and save times, 40% respondents think it improves efficiency and save time.

10)

Will you prefer online mode of learning in future?

40 responses

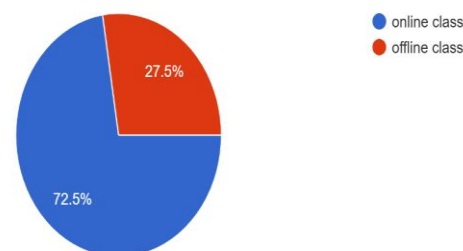


42.5% respondents do not prefer online learning, 22.5% respondents prefer online learning and 35% respondents may prefer online learning in future

11)

Do you feel bored during

40 responses



72.5% respondents feel bored during online learning and 27.5% respondents feel bored during offline learning.

Conclusion:

Study reflects the global shift in education dynamics brought about by the COVID-19 pandemic. The sudden and widespread move to online learning due to lockdowns and safety concerns has indeed reshaped how education is delivered and received. It's evident that both offline and online learning modes have their advantages and limitations, and the preferences of students may vary based on their individual experiences and needs.

Advantages of Offline Learning as Perceived by Students:

Interactivity and Immediate Clarification: Face-to-face interaction allows students to engage directly with teachers and peers, seeking immediate clarification and fostering a sense of community.

Motivation and Competition: The physical presence of classmates can contribute to a competitive and motivating atmosphere, where students can interact, collaborate, and challenge each other.

Tangible Study Materials: Having hard copies of study materials allows for physical annotation and

highlighting, contributing to a more tactile learning experience.

Focused and Disciplined Environment: Some students find the structured environment of a physical classroom conducive to maintaining focus and discipline in their studies.

Efficiency and Time Savings: For students who live far from educational institutions or have work commitments, offline learning can save time by reducing travel.

Concerns About Online Learning:

Network Limitations: Technical issues, such as poor internet connectivity, can be a significant hurdle in online learning.

Reduced Interaction: The lack of face-to-face interaction may lead to a perception of reduced motivation and a diminished sense of competition.

Limited Physical Materials: Online learning may lack the tangible study materials that some students find beneficial for their learning process.

Discipline and Focus: Maintaining discipline and focus without the structure of a physical classroom can be challenging for some students in an online setting.

Technology Improvement Expectations: Students express a willingness to embrace online learning more fully in the future if technological advancements address current limitations.

The conclusion that both offline and online modes of learning are beneficial aligns with the idea of a blended or hybrid approach, which combines the strengths of both modalities. It's noteworthy that individual preferences may vary, and the readiness to fully embrace online learning may depend on factors such as technological infrastructure, personal learning styles, and the evolving nature of online education.

As technology continues to advance and address existing challenges, the education landscape may see further integration of online elements even in traditional offline learning settings. The ongoing

dialogue about the future of education will likely involve finding the right balance that maximizes the benefits of both modes for a diverse student population.

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