

# Perception Of The Students Regarding The Advent Of New Learning Methods Compared To The Traditional Ones

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## **Abstract**

*The educational landscape is continuously evolving with the integration of new technologies and methodologies into traditional learning environments. This study aims to explore the perception of students regarding the advent of new learning methods in comparison to traditional ones. Through a mixed-methods approach, including surveys and interviews, data was collected from a diverse sample of students across different educational levels.*

*Initial findings suggest that students generally exhibit a positive attitude towards the incorporation of new learning methods, citing benefits such as increased engagement, interactivity, and flexibility. However, there is also a notable preference for certain traditional methods, particularly in subjects where hands-on experience and direct interaction with instructors are deemed essential.*

*Furthermore, the study identifies various factors influencing students' perception, including personal learning styles, technological proficiency, and cultural backgrounds. Additionally, the role of educators in facilitating the transition towards new learning methods is highlighted as crucial.*

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## **I. Introduction**

The advent of digital technology has revolutionized the landscape of education, ushering in an era where traditional classrooms are complemented, and in some cases supplanted, by online learning platforms. This shift has sparked considerable interest in understanding the perceptions of learners towards online learning. As educational institutions, policymakers, and educators increasingly embrace online education, it becomes imperative to explore how learners perceive this mode of learning, as their experiences and attitudes play a pivotal role in the success and evolution of online learning initiatives.

The global surge in online learning, particularly accelerated by unforeseen events such as the COVID-19 pandemic, has prompted educators and researchers to investigate various facets of this educational paradigm. While online learning offers unparalleled flexibility and access to diverse educational resources, learners' perceptions can significantly impact their engagement, motivation, and overall success in digital learning environments.

This research aims to delve into the multifaceted perceptions of learners towards online learning, encompassing factors such as convenience, accessibility, interaction, instructional quality, self-motivation, and technical challenges. By gaining insights into learners' attitudes and experiences, we seek to inform educational practices, platform design, and support mechanisms to enhance the overall effectiveness of online learning.

Understanding the learner's perspective is crucial for developing targeted strategies that address their needs, preferences, and concerns. This research will contribute to the ongoing discourse on online education, providing valuable insights for educators, policymakers, and institutions seeking to optimize the online learning experience for diverse learner populations.

The subsequent sections of this research will explore existing literature on online learning perceptions, delve into the methodologies employed to gather relevant data, analyze the findings, and conclude with implications and recommendations for enhancing the learner experience in the evolving landscape of online education. Through this inquiry, we aim to contribute to the ongoing refinement and adaptation of online learning approaches to better serve the diverse and dynamic needs of learners in the digital age.

## **Objectives of the Study:**

1. To study the perception of learners towards online education platforms.
2. To study the challenges faced by learners in online education compared to traditional blackboard teaching.

The perception of learners towards online learning can vary widely based on individual experiences, preferences, and circumstances. Here are some common perspectives that learners may have:

**Convenience and Flexibility:**

*Positive:* Many learners appreciate the flexibility and convenience that online learning offers. They can study at their own pace, choose when and where to study, and balance other commitments such as work or family.

*Negative:* Some learners may find it challenging to manage their time effectively in an online learning environment, leading to procrastination or difficulty in staying motivated.

**Accessibility:**

*Positive:* Online learning provides access to a wide range of courses and educational resources from anywhere in the world. This can be particularly beneficial for individuals who may not have access to traditional educational institutions.

*Negative:* Some learners may face challenges related to internet connectivity, access to technology, or other barriers that limit their ability to fully participate in online courses.

**Interaction and Engagement:**

*Positive:* Many online courses incorporate interactive elements, discussion forums, and collaborative projects, fostering a sense of community among learners. This can enhance engagement and provide a more dynamic learning experience.

*Negative:* Others may feel a lack of personal interaction and miss the face-to-face engagement found in traditional classroom settings. Limited social interaction can lead to a sense of isolation.

**Quality of Instruction:**

*Positive:* Learners may appreciate the diverse teaching methods, multimedia resources, and real-world applications that online courses often incorporate.

*Negative:* Some learners may express concerns about the quality of instruction, feeling that the absence of direct, in-person communication with instructors makes it harder to ask questions or seek clarification.

**Self-Motivation and Discipline:**

*Positive:* Online learning can promote self-discipline and independence, as learners often need to manage their own schedules and take responsibility for their progress.

*Negative:* On the flip side, some individuals may struggle with the lack of external structure and accountability, leading to a perception that online learning requires a higher level of self-motivation.

**Technical Challenges:**

*Positive:* Learners comfortable with technology may find online learning platforms intuitive and easy to navigate.

*Negative:* Technical issues, such as platform glitches or difficulties with online tools, can be frustrating for some learners and negatively impact their perception of the online learning experience.

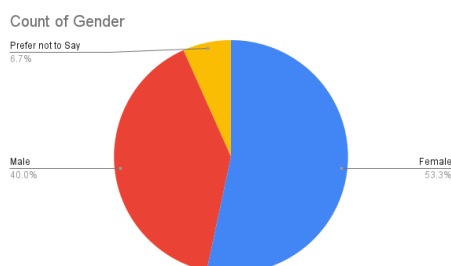
Overall, individual perceptions towards online learning are shaped by a combination of personal preferences, the quality of the online program, and the level of support available. Continuous improvements in online education platforms and instructional design can contribute to more positive perceptions among learners.

**II. Research Methodology**

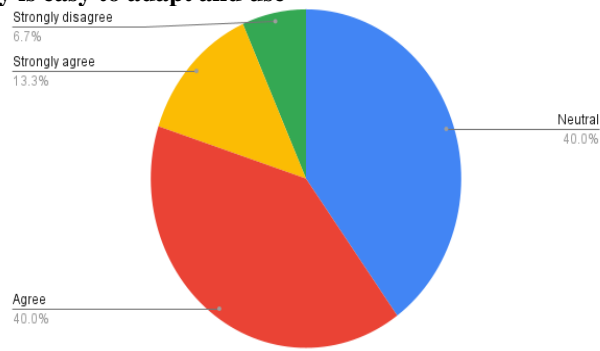
School Students from Agra were randomly selected and made to fill the designed questionnaire.

Around 50 students were selected as sample for the study out of which 38 students filled the questionnaire using convenient sampling technique.

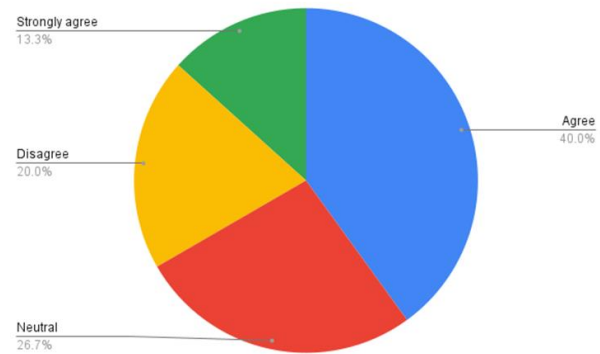
**Interpretations**



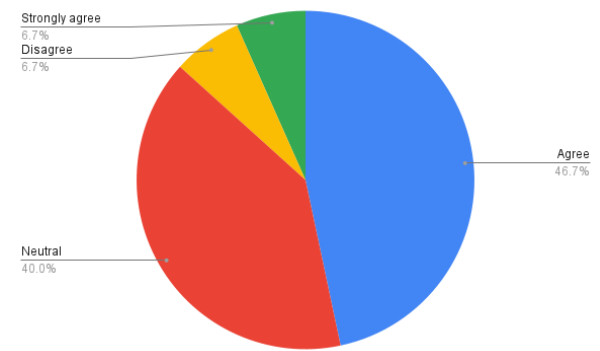
**Online learning technology is easy to adapt and use**



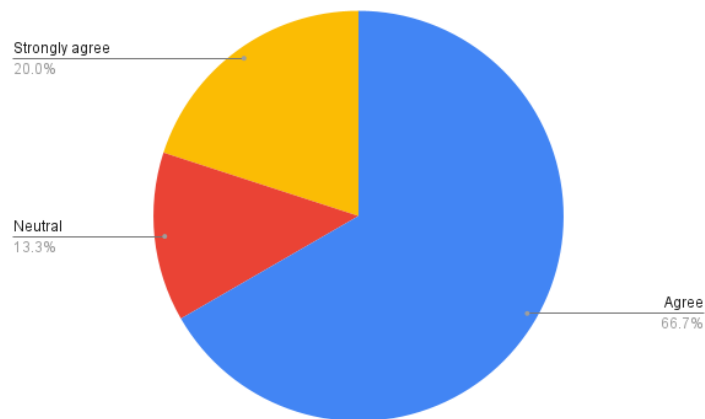
**Internet surfing is comfortable to learn for the topics left in school**



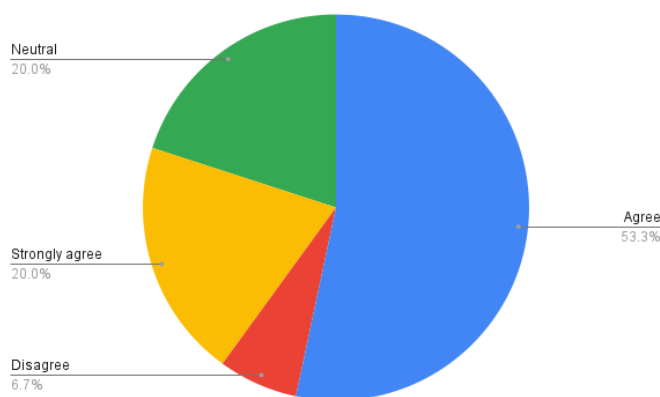
**It is easy to learn from online platforms as it is well managed.**



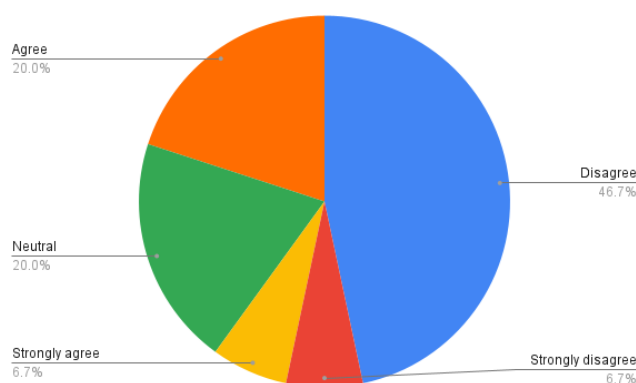
**Online learning technology is useful for studying various subjects**



**There is better communication through offline teaching methods**



**Online and offline learning both provides equal learning to me**



**III. Results & Discussions:**

1. Most of the students agreed that online learning is easy to use and adaptable.
2. Students had mixed opinions to interpret that topics which are left out in the school can be easily learnt through online mode.
3. There were equal responses observed from students regarding learning from online platforms only.
4. The majority of students agreed that online learning is useful for multiple subjects.
5. Students were of the view that there is better communication through offline teaching methods
6. The students disagreed about equal learning in online and offline teaching platforms.

**IV. Conclusion**

In this article it can be observed that students have a mixed perception regarding the usage of digital learning platforms compared to the traditional blackboard teaching. The students were of the view that although online learning platforms provides flexibility to learn and is easy to adapt but the major drawback is the communication which is better in offline teaching mode. They also denied that online and offline teaching serves equal knowledge and learning as both platforms have some drawbacks and positive aspects.

Therefore, we can conclude that schools should adopt Hybrid form of learning in which both online and offline learning methods are used to enhance the students' knowledge and also learn about the technology with diverse population all over the world.

**References**

- [1] Hameed, B. Z., Tanidir, Y., Naik, N., Teoh, J. Y. C., Shah, M., Wroclawski, M. L., ... & Somani, B. (2021). Will "Hybrid" Meetings Replace Face-To-Face Meetings Post Covid-19 Era? Perceptions And Views From The Urological Community. *Urology*, 156, 52- 57.
- [2] Singh, Y., & Atwal, H. (2020). Changing The Dna Of Higher Education Through Innovative Approaches. In *Enhancing Learning Design For Innovative Teaching In Higher Education* (Pp. 296-305). Igi Global.
- [3] Potra, S., Pugna, A., Pop, M. D., Negrea, R., & Dungan, L. (2021). Facing Covid-19 Challenges: 1st-Year Students' Experience With The Romanian Hybrid Higher Educational System. *International Journal Of Environmental Research And Public Health*, 18(6), 3058.

- [4] Potter, J. (2015). Applying A Hybrid Model: Can It Enhance Student Learning Outcomes?. *Journal Of Instructional Pedagogies*, 17.
- Faustmann, G., Kirchner, K., Lemke, C., & Monett, D. (2019). Which Factors Make Digital Learning Platforms Successful?. In *Inted2019 Proceedings* (Pp. 6777-6786). Iated.
- [5] Feoktistov, A. V., Trofimenko, O. N., Ognev, S. P., Lyakhovets, M. V., & Koynov, R. S. (2020, November). Digital Educational Platform As A Personnel Management Tool. In *Journal Of Physics: Conference Series* (Vol. 1691, No. 1, P. 012067). Iop Publishing.
- [6] <https://www.jirs.ac.in/blogs/introduction-to-digital-education-and-its-benefits-for-students>
- [7] <https://byjus.com/free-ias-prep/digital-education-in-india/>
- [8] <https://www.skoolbeep.com/blog/how-digital-learning-is-changing-the-face-of-education/>