

Student's Learning Style its effect on Blended Learning

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ABSTRACT: Blended learning is an approach in education system that provides multi deliverymode to optimise learning outcome and cost our program delivery in institutions.Little is known on how impactful blended learning in terms of achieving the desired learning outcome. These is because student learning style has influenced their achievement and if mediated In a hybrid learning environment like blended learning will further result in evaluation and performance of blended learning environment.Education is one of the major areas that has experienced phenomenal change due to the rapid expansion of Internet globally during last two decades. Blended learning approaches is a potential outcome of these advanced technology based pedagogy by which overall teaching and learning experience can be enhanced.It combines the face to face and the online methods of teaching and learning together. Blended learning approach supports more flexible, accessible, efficient, varied and interactive learning experience for teachers as well as student as compared to the traditional approach. Learning through blended mode provides opportunities for individual students at distance to work together virtuallywithout the time and place.Constraints to achieve higher in learning. Enhancing the learners competency, confidence is one of the advantages of blended learning by providing them individualized resources and make them responsible for their own learning.it involves quickevaluations system which encourage both learners and teachers to collaborate for their academic performance improvement. The finding from the study could benefit in designing more suitable material according to students prefered mode such as more hands tasks for convergent

Keywords:- Learning style, Blended. learning, Evaluation, Technology, Experience, Improvement.

INTRODUCTION

Blended learning

Blended learning is an educational approach that combines traditional face-to-face instruction with online learning activities. This method seeks to leverage the strengths of both traditional and digital learning environments, providing students with a more flexible and personalized learning experience. Blended learning typically involves a mix of in-person classroom sessions, virtual instruction, and self-paced online activities. The goal is to create a dynamic and adaptive learning environment that caters to individual student needs while harnessing the benefits of technology.

In a blended learning model, students often have the opportunity to engage in online discussions, access multimedia resources, and complete interactive exercises outside of the traditional classroom setting. This approach allows for greater flexibility in terms of time and location, enabling students to take more control over their learning pace. Blended learning can take various forms, such as the flipped classroom model, where students review instructional content online before attending in-person classes for discussion and application of concepts.

The conventional methods of learning, on the other hand, refer to traditional forms of education that primarily involve face-to-face teaching in a physical classroom setting. This traditional approach has been the standard for centuries and typically includes lectures, discussions, assignments, and assessments conducted in person. Blended learning aims to overcome some of the limitations of conventional methods by incorporating technology and online resources.

❖ Conventional Methods of Learning:

- **In-Person Interaction:** Traditional methods of learning emphasize face-to-face interaction between students and teachers. This provides an immediate and direct communication channel, allowing for real-time feedback and clarification of doubts.
- **Structured Schedule:** Conventional learning often follows a structured schedule with set class times and a predefined curriculum. This can be beneficial for students who thrive in a more regimented environment.

- **Social Interaction:** In-person learning facilitates social interaction among students, fostering a sense of community and collaboration. Group activities, discussions, and extracurricular activities contribute to the development of interpersonal skills.
- **Teacher-Centric Approach:** Traditional education is typically teacher-centric, with instructors leading the learning process. This can be beneficial for students who prefer a more guided and directed approach to their studies

❖ **Blended Learning Vs Conventional Learning**

- **Flexibility**

Blended Learning: Offers flexibility in terms of time and location, allowing students to access learning materials at their own pace.

Conventional Learning: Has a more rigid schedule, limiting flexibility for students who may have other commitments.

- **Personalization:**

Blended Learning: Emphasizes personalized learning experiences through adaptive technologies, catering to individual learning styles.

Conventional Learning: May have less room for individualized instruction due to larger class sizes and a standardized curriculum.

- **Engagement:**

Blended Learning: Utilizes multimedia and interactive elements to enhance engagement, but maintaining consistent engagement can be a challenge.

Conventional Learning: Relies on in-person interaction, which can promote engagement but may not leverage digital media as effectively.

- **Cost and Accessibility:**

Blended Learning: Can be cost-effective in terms of reduced physical infrastructure requirements, but may face challenges related to technology accessibility.

Conventional Learning: Requires physical classrooms and resources, potentially limiting accessibility and increasing costs.

- **Social Interaction:**

Blended Learning: While online discussions and collaborative activities are encouraged, the level of face-to-face social interaction may be reduced.

Conventional Learning: Fosters social interaction and community building through in-person activities, promoting teamwork and communication skills.

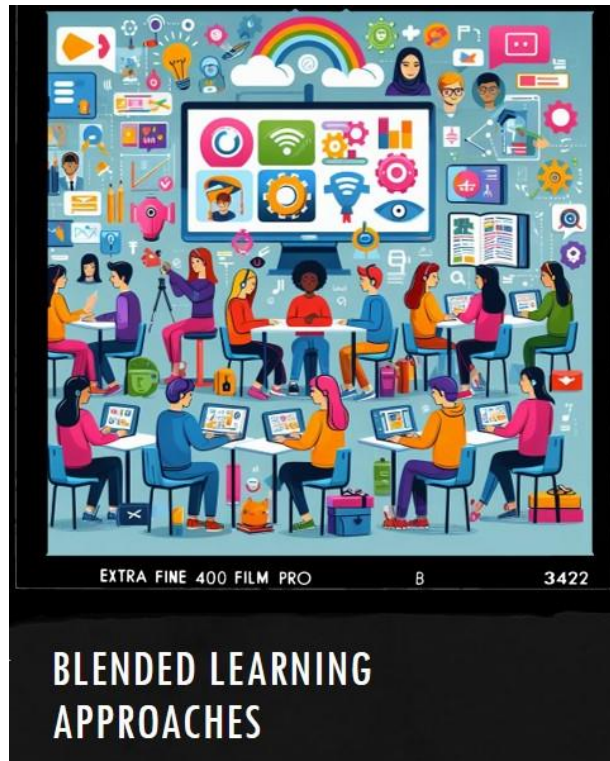
- **Teacher Role:**

Blended Learning: Shifts the teacher's role from a primary source of information to a facilitator, guiding students through online content and activities.

Conventional Learning: Typically involves a more direct instructional approach where teachers deliver content and lead classroom discussions.

❖ **Advantages of Blended Learning:**

- **Flexibility and Accessibility:** One of the primary advantages of blended learning is flexibility. Students can access learning materials and participate in activities at their own pace and convenience. This flexibility is especially beneficial for those with diverse schedules, such as working professionals or individuals with other commitments
- **Personalization:** Blended learning allows for a more personalized educational experience. Online platforms often use adaptive learning technologies that cater to individual learning styles and progress. Students can receive targeted feedback and additional resources based on their performance, enhancing the effectiveness of the learning process.
- **Engagement:** The incorporation of multimedia elements, interactive exercises, and online discussions can enhance student engagement. Blended learning leverages the benefits of technology to create a more interactive and dynamic learning environment, catering to the preferences of modern learners who are accustomed to digital media.
- **Cost-Efficiency:** In some cases, blended learning can be more cost-effective than traditional methods. The reduction in the need for physical classroom space and materials, combined with the potential for wider reach through online platforms, can contribute to cost savings.



BLENDED LEARNING APPROACHES

❖ Challenges of Blended Learning:

- **Technological Barriers:** While technology is a key component of blended learning, it can also pose challenges. Students and educators may face barriers related to access to devices, internet connectivity, and digital literacy. Bridging these gaps is crucial for ensuring equitable access to education.
- **Maintaining Engagement:** Despite the potential for increased engagement, maintaining student motivation and participation in online components can be challenging. Without face-to-face interaction, students may struggle to stay focused and connected to the learning experience.
- **Teacher Training:** Implementing blended learning requires educators to adapt their teaching methods and become proficient in utilizing various online tools. Adequate training is essential to ensure that teachers can effectively integrate technology into their instructional practices.

CONCLUSION

In conclusion, blended learning emerges as a more versatile and effective approach compared to conventional methods of learning. Its ability to combine the strengths of face-to-face instruction with the flexibility and accessibility of online learning makes it a powerful tool in the modern educational landscape. The flexibility offered by blended learning accommodates diverse learning styles, fosters engagement, and promotes personalized learning experiences. The integration of digital resources not only keeps educational content current but also prepares students for the technological demands of the future. While acknowledging the importance of traditional classrooms and face-to-face interactions, the evolving nature of education and the demands of the 21st-century workforce highlight the need for a more adaptive and dynamic approach. Blended learning, with its emphasis on flexibility, interactivity, and personalized learning, stands out as a method that not only aligns with the changing needs of learners but also contributes to a more efficient and cost-effective educational system. In embracing the benefits of both conventional and digital learning methods, blended learning emerges as a transformative approach that maximizes the potential for student success in a rapidly evolving educational landscape.

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