

NURSING PERSPECTIVE ON EFFECTIVENESS OF BLENDED LEARNING: REVIEW ARTICLE

Abstract

In a formal education program known as blended learning or hybrid learning, students get teaching and content online, at least in part. The blended learning approach is highly significant and helpful in reaching competency and learning goals during a pandemic. This article's goal is to review the literature on the blended learning approach that will be used in nursing education in the future. Utilizing the terms Nursing, Perspective, Effectiveness, and Blended Learning in three databases—PubMed, Science Direct, and Google Scholar—is the search method. There are six articles by criteria for eligibility which have been determined by researchers for writing articles. Six articles stated Blended Learning was effectively performed during the pandemic Covid – 19 and it is a very effective method in futuristic nursing to enhance the applied skills while practicing advanced nursing care.

Keywords: Nursing, Perspective, Effectiveness, Blended learning

Authors

Ms. Pratiksha Thakare

Department of Medical-Surgical Nursing (Oncology)
Maharshi Karve Stree Shikshan Samstha, Sitabai Nargundkar College of Nursing
Nagpur, Maharashtra, India.
thakarep40@gmail.com

Mrs. Esther Nadekar

Department of Medical-Surgical Nursing, Maharshi Karve Stree Shikshan Samstha, Sitabai Nargundkar College of Nursing, Maharashtra, India
esthernavgire@gmail.com

Ms. Priyanka Gujar

Department of Medical-Surgical Nursing Maharshi Karve Stree Shikshan Samstha, Sitabai Nargundkar College of Nursing
Nagpur, Maharashtra, India
priyankagujar02@gmail.com

Ms. Deepali Tayde

Department of Medical-Surgical Nursing, Maharshi Karve Stree Shikshan Samstha, Sitabai Nargundkar College of Nursing
Nagpur, Maharashtra, India
tayadedipali49@gmail.com

Ms. Samiksha Shende

Department of Medical-Surgical Nursing Maharshi Karve Stree Shikshan Samstha, Sitabai Nargundkar College of Nursing
Nagpur, Maharashtra, India
samikshashende63593@gmail.com

I. INTRODUCTION

There has been a noticeable increase in interest in studying alternative face-to-face teaching methods during the past ten years or more.¹ The novel, the cutting-edge educational idea of blended learning has become crucial to schooling in light of the Covid-19 pandemic. Major tertiary institutions around the world, including those that provide nursing education, have begun to shift toward blended learning. In order to address the technological and practical learning needs of nursing students, other nations, such as New Zealand, were quick to establish blended learning strategies.²

In a formal education program known as blended learning or hybrid learning, students get teaching and content online, at least in part. In blended learning, interactions between students, teachers, and learning resources take place both in person and through electronic means.³

Features of blended learning include getting students involved and cutting back on face-to-face instruction so that professors and students may continue to connect directly. Through blended learning, nursing students may use online learning resources and avoid just waiting for facilitator-provided lectures and materials. Nursing students can obtain advanced practical skill-based knowledge through blended learning.

It is crucial to improve competences by keeping up with information and technological changes since the implementation of blended learning is essentially the efforts of facilitators to build their communication and interpersonal skills that are relevant to the health profession. All stakeholders, including educational institutions, must collaborate and promote blended learning for it to be successful.⁴ The goal is to ensure sustainability while providing the highest quality of instruction and resource efficiency. To develop nursing's advanced patient skills, several applications of these technical and methodological resources have been made in the field of nursing.¹

Covid-2019, a pneumonia pandemic that started on December 31, 2019, in Wuhan, China, then spread to the rest of the world. The physical, emotional, and social health of kids is anticipated to be impacted by the epidemic's ongoing spread, stringent isolation measures, and delays in opening schools, colleges, and institutions across the nation. The system of higher education is continually evolving in response to social and technical advancements. The integration of a face-to-face learning system with technological education and communication is an illustration of how nursing education has evolved. This mixed method technique was created specifically to provide the nursing curriculum. Blended learning does away with the issue of geographical proximity and makes use of technology to give students who don't reside close to parent institutions additional registration and content delivery alternatives. Reviews of the extensive body of literature on the application of blended learning in the training of nursing scholars have been finished. This article's goal is to evaluate the research on blended learning as it relates to the delivery of high-quality nursing education in the future.⁵

The foundation of each nursing education program is ensuring that graduates can deliver safe, high-quality nursing care. It can be difficult for educators to establish teaching and learning techniques to improve skill development and confidence, especially when

dealing with the varied and modern student populations who want student-centered technology-enhanced learning.⁶

II. SEARCH STRATEGY

Search literature was carried out comprehensively using databases namely PubMed, ScienceDirect, and Google Scholar. Specifically, the terms blended learning/education and student nurse and digital/online and experience (remote learning, distant learning, e-learning, online learning, digital learning) were used in the search.

III. RESULTS

There are six articles selected according to the criteria for eligibility which researchers have determined. With research entitled, The Development of Blended Learning Method in the Medical-Surgical Nursing Courses IV Pandemic Covid -19 Faculty of Nursing at the University of Andalas. Methods the study used with the development of the model. The results of the research development of methods of Blended Learning in nursing. One of the skilled courses for nursing students in providing nursing care to adult patients who have disorders of the respiratory, cardiovascular, hematological, endocrine, immunology, digestion, urinary, musculoskeletal, integument, sensory perception, and neurological systems is the medical surgical nursing course IV. Due to the Covid-19 outbreak, students are unable to participate in field practice for this course, which is where learning should take place. As a result, a blended learning approach has been developed to help students obtain the necessary competencies.

Necessary research is further to evaluate the implementation of blended learning towards achieving the objectives of Learning and competence in the eyes of subjects of blended Learning. with research entitled Undergraduate and Postgraduate Nursing Students' Satisfaction with blended learning during the pandemic period. The method of research that is used is the study of descriptive use of a questionnaire that was developed for the assessment of satisfaction of students with courses Blended Learning in the College of Information Technology (CIT), the UAE, and which focused on various aspects of the program Blended Learning them. The results of the study states whole student nursing scholars who were surveyed in the study have reported levels of satisfaction were positive with the experience of education they are in transition quickly to e-learning distance away in the curriculum of the nursing undergraduate mix. The result showed that they overcome applications immediately dimension new to learning them and show agility, resilience, and fortitude in adapting the curriculum mix of e-learning new while overcoming the stress pandemic that was underway. Evaluation of their satisfaction with this new learning environment was carried out in five areas - instructor, instruction, interaction, course management, and technology. On the whole, satisfaction at above average with the delivery of the course was recently reported in all the domains of education. Feedback satisfaction that a detailed and formal change course provides insight into important is related to the components of the structure and process of education and the involvement of those who go beyond the survey end of the course the student standard. Their research is entitled Blended Learning via Distance in pre-registration nursing Education: A scoping review. Using the Scoping Review method.

The study's findings demonstrated that items that have a favorable influence on student accomplishment occur when blended learning is implemented purposefully and

successfully in terms of managing and assisting active learners. We get to the conclusion that the issue that students in blended learning encounter will be positively impacted by the educator's requirement for awareness. The amount and Caliber of research on blended learning in nursing studies may rise along with the creation and growth of online learning theory. Students studying nursing and other professions will require total commitment to the concept of the strong, permission to teach, and reflection on blended learning for the course period to be effective.

IV. DISCUSSION

Blended learning is learning that is supported by a combination of efficient delivery methods, diverse teaching methods, and learning styles that are present in open communication between all parties participating in the training.

Results of the study showed that blended learning was effective when in combination with

Another learning method. It is important that must be considered in the process of learning the students by using the method of the learning mix. This means that blended Learning can accommodate student learning by providing various sources. Blended Learning is also a positive experience for nursing students in terms of knowledge.⁷ The study is further required to explore the understanding and interest of the students in the process of teaching and Learning using the learning mix as for the advantages of the use of blended learning as a combination of face-to-face teaching directly and teaching online more than it as one of the elements of the interaction of social, namely:

1. Teachers and students can communicate with one another face-to-face or virtually.
2. Blended learning combines several instructional modalities (i.e., delivery methods).
3. Blended learning combines many teaching techniques. E-learning offers flexibility in choosing the time and location to access the classes, which is a benefit of utilizing it in conjunction with blended learning in education. Students do not need to travel to where the lesson is delivered.

E-learning can be done on where just, well they have access to the Internet or not. Approach Blended learning was included in the study is provide some confidence for the future ahead, and show that many problems are associated with the content of teaching that is associated with professionalism, health mental, ratings, biosciences, care nursing to the population special, pharmacology, nursing care of acute, can be repaired or overcome through mixed Learning. The literature articles that were analysed include a strong representation of nursing art. Since communication skills, cultural sensitivity, and patient empathy are all intertwined, it is crucial that nursing education programs have an integrated curriculum.

V. CONCLUSIONS

All information in the literature reviews, according to evidence of data suggests blended learning may enhance students' academic performance when it is implemented strategically and successfully in terms of supervising and encouraging their active learning. It's a very effective method in futuristic nursing to enhance the applied skills while practicing nursing care. We come to the conclusion that educators need to be aware of these beneficial outcomes. The amount and caliber of research on blended learning in nursing studies are projected to rise along with the creation and development of online theories of learning. To

ensure that a solid body of material is accessible to support effective future courses for nursing students, robust definitions, permission for teaching, and reflection on blended learning are absolutely necessary.

REFERENCES

- [1] Sáiz-Manzanares MC, Escolar-Llamazares MC, Arnaiz González Á. Effectiveness of blended learning in nursing education. *International journal of environmental research and public health*. 2020 Mar.
- [2] Tanisha Jowsey a,*, Gail Foster b , Pauline Cooper-Ioelu c , Stephen Jacobs d a Centre for Medical and Health Sciences Education, The University of Auckland, Private Bag 92019, Auckland, 1142, New Zealand.
- [3] Blending Learning: The Convergence of Online and Face-to-Face Education
- [4] Roso-Bas F, Pades-Jimenez A, Ferrer-Perez VA. Face-to-Face and blended methods to improve oral competence in nursing students through simulation. *Nurse education in practice*. 2020 Nov .
- [5] Sweeney MR, Kirwan A, Kelly M, Corbally M, O Neill S, Kirwan M, Hourican S, Matthews A, Hussey P. Transition to blended learning: experiences from the first year of our blended learning Bachelor of Nursing Studies programme. *Contemporary Nurse*. 2016 Aug .
- [6] Stone R, Cooke M, Mitchell M. Undergraduate nursing students' use of video technology in developing confidence in clinical skills for practice: A systematic integrative literature review. *Nurse Education Today*. 2020 Jan.
- [7] Praghlapati A, Putri ST. Blended Learning in Nursing Education: Literature Review