



# Effectiveness of Flipped Classroom in Nursing Education: A Systematic Review of Systematic and Integrative Reviews

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## INTRODUCTION

Nursing education refers to formal learning and training in the science of nursing. It includes the functions and tasks involved in the physical care of patients and the combination of different disciplines that facilitate and contribute to the maintenance of patient health recovery [1]. Nursing and nursing education have changed significantly over the centuries. This story reveals a constant struggle for autonomy and professionalism. Historically, there have been many influences on nursing practice, including women's struggles for professional recognition and status, religion, warfare, technology, and social attitudes. These factors continue to influence care today. For the past few decades, the profession has worked on its image. Early nurses had no formal training specifically designed to prepare them to care for the sick [2]. The Kaiserwelt School is her one of the programs established to train women to care for the sick and the poor. The La Source program was founded in Germany in 1859 to prepare ordinary women to care for the sick in their own homes. The theory was 1 hour of class each day for 5 months for a total of 120 hours. Students studied anatomy, physiology, hygiene, pathology, and nursing procedures. At the end of the program, students took an oral exam. The students did not wear uniforms and were not called nurses [3]. The La Source program he later developed into a three year program. After passing the Comprehensive Exam, the first nine months will be considered a probationary period. The student became a regular student and completed a three year program.

## DESCRIPTION

In recent decades, changes in training have given way to more practice oriented, but often ritualistic, traditional preparatory training structures. This often includes interprofessional educa-

tion and the use of research in clinical and managerial decision making. It can be argued that while orthodox education provided a stronger foundation of practical skills, it emphasized the relationship between maids and doctors [4]. Developing confident and inquisitive graduates who integrate equally with the team. In some countries, not all qualification courses have a diploma. Even before Florence Nightingale, nursing was traditionally viewed as an apprenticeship, and although there was always a proportion of male nurses, especially in psychiatric services, it was often performed by young women in religious institutions such as monasteries. 1859, Valérie de Gasparin and her husband, Agenor de Gasparin, open L'Ecole La Source, the world's first nursing school, in Lausanne, Switzerland [5]. Other nurses of the time, notably Ethel Gordon Fenwick, were in favor of formal nursing registration and curricula formally limited to higher education rather than hospital coverage. Nursing education in the United States is conducted at universities, but it is unknown who offered the first degree program. As far as is known, the Yale School of Nursing became the first autonomous nursing school in the United States in her 1923 [3].

## CONCLUSION

Nursing education is also linked to the training of professionals in related fields of health and development. Education includes both teaching and learning knowledge, appropriate behavior and professional competence. It therefore focuses on skill, professional or vocational development, and spiritual, moral and aesthetic development. Aiming at the harmonious development of students' physical, intellectual, social, emotional, mental and aesthetic strengths and abilities, at all stages of health and disease, in a variety of situations, and at all ages of people professionally cared for. In addition, process training is also very important. Insertion of IV and urinary catheters, change of

<b>Received:</b>	30-May-2022	<b>Manuscript No:</b>	IPJICC-22-14234
<b>Editor assigned:</b>	01-June-2022	<b>PreQC No:</b>	IPJICC-22-14234 (PQ)
<b>Reviewed:</b>	15-June-2022	<b>QC No:</b>	IPJICC-22-14234
<b>Revised:</b>	20-June-2022	<b>Manuscript No:</b>	IPJICC-22-14234 (R)
<b>Published:</b>	27-June-2022	<b>DOI:</b>	10.35248/2471-8505.8.6.86

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**Citation** Mathisen C (2022) Effectiveness off Flipped Classroom in Nursing Educaion: A Systemaic Review off Systemaic and Integrative Reviews. J Intensive Crit Care. 8:86.

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sterile dressings, proper administration of medications, physical examination, bedside care behaviors, and other critical skills. After mastering the foundational knowledge of the first semester, students' progress through the departments of Obstetrics, Mental Health, Medicine, Surgery, Oncology, Critical Care, and Pediatrics to get a complete picture of nursing and its components. Many nursing students and nursing schools use medical and health education software as learning or training aid.

## ACKNOWLEDGEMENT

None.

## CONFLICTS OF INTEREST

The authors declare no conflict of interest.

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