



Bridging Language and Clinical Competency: Multimodal EMI Strategies in Health Assessment and Physical Examination

Department of Nursing

Chi-Yin Kao, Su-Ying Fang, Hsing-Mei Chen, Wei-Shu Lai, Yi-Wen Chen



Background

- Health Examination and Assessment is a required course for second-year students at Department of Nursing. It aims to help students understand the relationship between various health assessment techniques and foundational knowledge and theories in medical and behavioral sciences, apply theoretical knowledge to nursing assessment, and serve as a foundation for advanced nursing courses.
- Following its transition to an EMI course in 2024, the entire teaching approach required substantial redesign to address both language demands and clinical skill development.

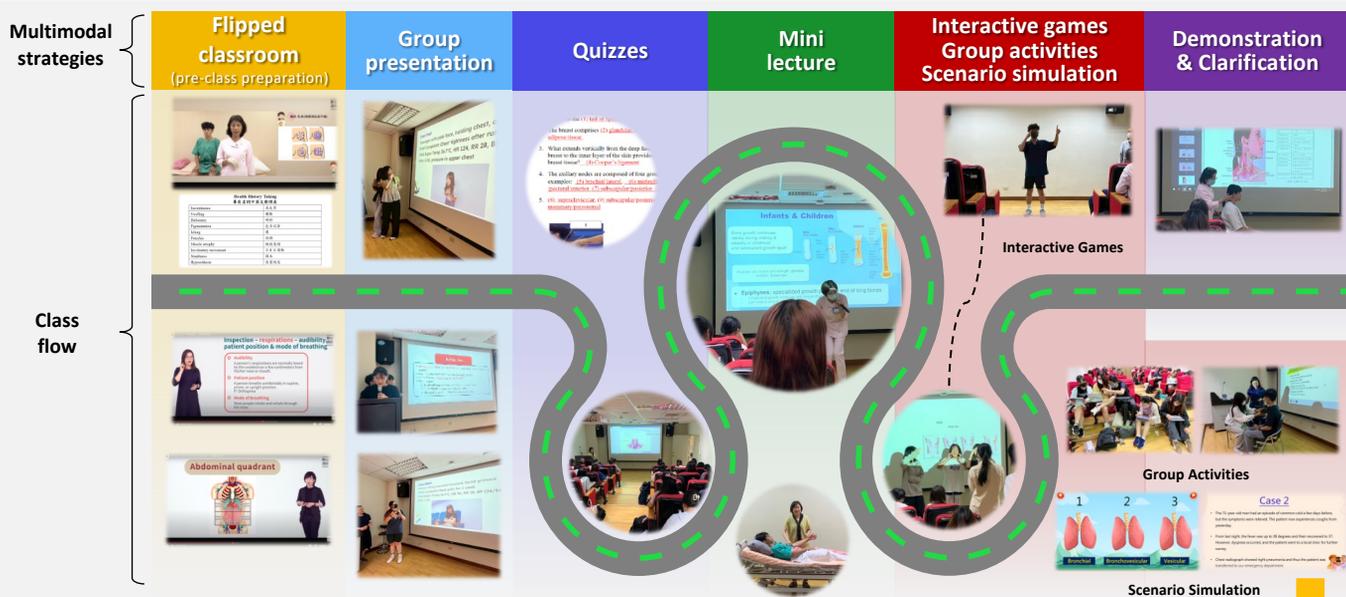
Objectives

Multimodal EMI strategies were applied to enhance students' learning.

Participants

A total of 66 second-year undergraduate nursing students enrolled in the course during the 2024–2025 academic year.

Instructional Design



Student Feedback

- What we learned are fundamental skills for future nurses. The course enabled students to learn these concepts in a systematic and efficient manner, which they perceived as highly beneficial.
- Knowledge of body system assessment is not only relevant for clinical practice but can be applied in daily life, contributing to health maintenance and the early identification of potential health problems.

Advantages

- Multimodal teaching strategies enabled differentiated learning, accommodating students with diverse language proficiency levels and promoting greater engagement. The emphasis on English use in professional contexts further prepared students for international communication, interprofessional collaboration, and future global career opportunities.

Challenges

- Variations in English proficiency and student self-confidence may limit class participation, posing challenges to active learning in EMI contexts.
- The course demands increased instructional preparation time, ongoing pedagogical adaptation, and close monitoring of student learning needs.
- Pre-class learning activities are essential to support students' acquisition of foundational knowledge and to maximize in-class engagement.

Course evaluation

