

BRIDGING LANGUAGE BARRIERS: INNOVATIVE APPLICATIONS OF EMI TEACHING STRATEGIES IN NURSING RESEARCH EDUCATION

跨越語言藩籬：EMI教學策略在護理研究教育中的創新應用

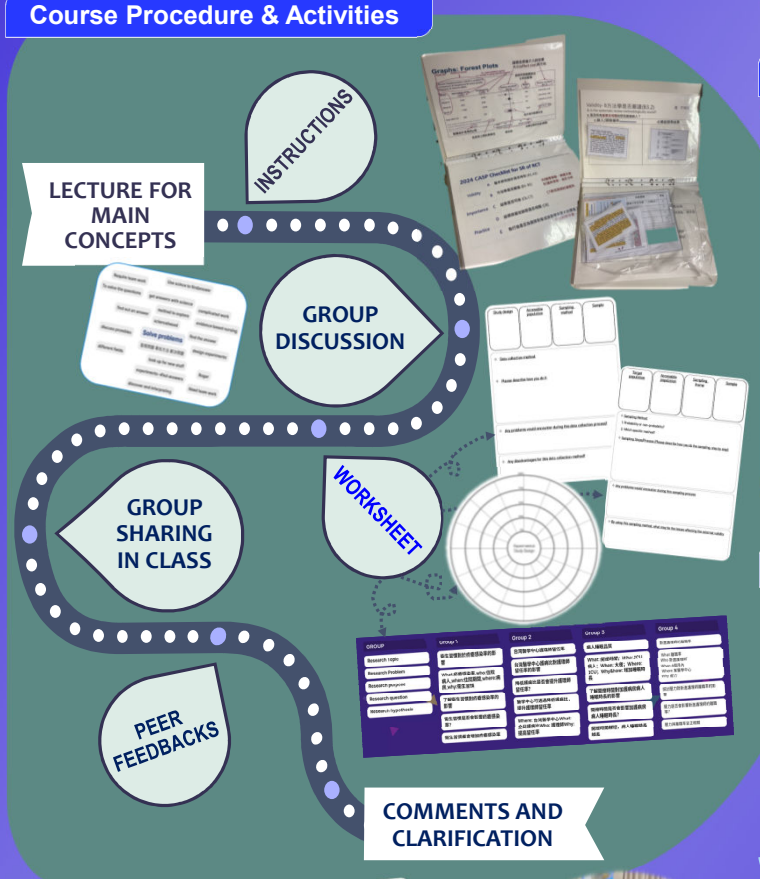
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Course Background

- ❖ Introduction to Nursing Research is a required course for senior nursing students, covering fundamental concepts, steps, and methods of nursing research and evidence-based practice.
- ❖ In Fall 2024, the course introduced English as a Medium of Instruction (EMI). It runs for 18 weeks, with two-hour weekly sessions.
- ❖ Students explore research problems based on clinical experience, apply nursing research concepts, and integrate findings into practice through the evidence-based process.

Course Procedure & Activities



Teaching Strategies

This course employs the Teach-Back Method and Gam Generating Games pedagogies in group discussions after lectures.

- ❖ Teach-Back Method: Students explain concepts in their own words to an instructor, peer, or group, reinforcing understanding, and identifying knowledge gaps.
- ❖ Gam Generating Games: Students structure knowledge, mapping concepts interactively and breaking down concepts through game mechanics.

Both methods enhance motivation, cognitive processing, and critical thinking while fostering active participation, collaboration, and immediate feedback for learners and instructors.

Students Feedbacks

EMI Teaching:

- ❖ Requires more time to adapt.
- ❖ Terminology and concepts are challenging.
- ❖ Improved English comprehension and encouraged exploring additional resources.
- ❖ Enhanced the ability to identify key terms in literature.

Class Activities:

- ❖ Reinforce learning, deepen understanding, synthesize key concepts, and enable practical application.
- ❖ Help review content, identify gaps, and clarify misconceptions with peers and teachers.

Pros & Corns in Implementation

PROS

- ❖ Encourages focus on lectures.
- ❖ Promotes critical thinking, reading, and discussion.
- ❖ Enhances student-centered and active learning.
- ❖ Allows immediate assessment and clarification of misconceptions.

CONS

- ❖ Language barriers may hinder understanding and learning effectiveness.
- ❖ Class activities reduce course content coverage.

Suggestions for Teaching Applications

- ❖ Adapt EMI Courses to Student Proficiency
 - Adjust course content and language complexity to align with students' English proficiency.
 - Provide bilingual support or key terminology glossaries.
 - Incorporate gradual immersion techniques to help students build confidence in using English.
- ❖ Provide Comprehensive Pre-Class Instructions
 - Clearly outline course objectives, teaching methods, and activity arrangements before each class.
 - Engage students in setting learning goals to ensure mutual understanding and active participation.

