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## Equipping nursing students for cultural care

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Insufficient cultural care perception may obstruct student nurses to provide care for patients and families in clinical practice. The purpose of this study was to establish a culture care embedded in a nursing course and to explore its effectiveness as related to student nurses' culture care perception. This study employed a one-group pre- and post-quasi-experimental research design and used proposed sampling to recruit nursing students in a university. A total of 150 nursing students took an 18-week, totally 36 hours, cultural care competence embedded in a Child and Adolescent Nursing course, which including variety teaching strategies including lectures, team based learning (TBL) and workshop discussions. Cultural care perception questionnaires with a 5-point Likert-type scale administered before and after the course to evaluate the effectiveness of the culture care perception. Results showed that the average post-course score ( $28.13 \pm 3.11$ ) was significantly higher than the pre-course score ( $24.22 \pm 2.18$ ) in cultural care knowledge, the average post-course score ( $26.05 \pm 2.36$ ) was significantly higher than the pre-course score ( $24.14 \pm 3.12$ ) in cultural care action, and the average post-course score ( $86.14 \pm 6.27$ ) was significantly higher than the pre-course score ( $80.36 \pm 3.12$ ) in cultural care perception. There was significant improvement noted after the intervention ( $p < 0.01$ ). Results of the study showed that a thorough nursing education program improve nursing students' culture care knowledge, action, and perception. The research outcomes support the value of cultural care competence embedded in the nursing course programs, incorporating a multidisciplinary teaching strategies to help nursing students perceive adequate culture care for patients in clinical practice.

### Biography

Hwey-Fang Liang has completed her PhD from Duquesne University School of Nursing in USA. She is an Associate Professor in the Department of Nursing in Chang Gung University of Science and Technology in Taiwan. She has published more than 40 papers in reputed journals with English and Chinese.

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