

26th WORLD NURSING EDUCATION CONFERENCE

August 31- 02 September, 2017 | Prague, Czech Republic

The development of instructional model to enhance critical thinking abilities in pediatric and adolescent nursing practicum

Wassachol Pichianwilai

Suranaree University of Technology, Thailand

Statement of the Problem: In nursing practices, the teaching and learning process can't encourage students to develop critical thinking abilities. Traditional practices appear frequently that nursing students lack many skills, such as, they don't understand relations between the theory and the patient, lack of holistic care and critical thinking. The researcher developed the instructional model to encourage students to have critical thinking abilities. Instructional model are based on the constructivist theory. Constructivism underlies mind mapping as learning strategies which are promising approaches in the setting of nurse education. The purpose of this research was to compare the critical thinking abilities of nursing students before and after learning instruction model.

Methodology & Theoretical Orientation: The samples were 30 third-year nursing students, Institute of Nursing by using single group pre-and post-tests. The data collection instruments were mind-mapping demographic records, critical thinking test, and a student satisfaction questionnaire. Data was analyzed by frequency, percentage, mean, standard deviation and t-test.

Findings: The findings revealed that students' critical thinking score after learning from the instructional model was higher at a statistically significant level of 0.01

Conclusion & Significance: Nursing student thinks critically and this involves: analysis and reflection as the concept of patient-specific nursing care. Mind maps as a teaching tool have been used to encourage critical thinking by inspiring students to understand relations between the theory and patient which cover holistic nursing care.

Biography

Wassachol Pichianwilai is a Lecturer at Institute of Nursing, Suranaree University of Technology. She teaches courses in Pediatric and Neonatal Nursing Care. She had been working in Neonatal ward for seven years and received 3rd Reward Innovation for Nursing Practice in neonatal. She graduated with a Master's degree in Nursing from Khon Kaen University, Certificate in Child Health Care from Lund University, Sweden, and Certificate in Neonatal Critical Care Nurse Practitioner from Mahidol University. She has gained variety of knowledge and experiences from neonatal care. She brings experience in neonatal education and research, and her research expertise in breastfeeding, premature infant, and nursing education.

wassapic@sut.ac.th

Notes: