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The effect of cooperative standardized patient simulation in nursing education on knowledge, psychomotor skill and anxiety levels of students

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The main purpose of nursing education is to educate nursing students who are competent in terms of knowledge and skills, which are adhering to professional values and professional nursing role. In addition, they are expected to have leadership, effective communication, and cooperative skills that can be achieved at with their own colleagues or multidisciplinary dimensions. However, today's nursing education cannot be achieved this objective with traditional teaching methods due to the increasing number of students or inadequate teaching staff. Collaborative learning is an innovative learning approach that serves the purposes of nursing education. The collaborative learning environment, which allows active involvement in the learning process, enhances learning by providing learners with greater control over their learning and enhances the performance of psychomotor skills and permanence of cognitive information in the learning process. When the results of the studies were examined, it was found that the collaborative learning method increased students' psychomotor skill competence levels, critical thinking and clinical judgment skills, improves the communication skills positively and decrease the level of anxiety they experience during the learning process. In the study, it is aimed to evaluate the effect of cooperative standardized patient simulation in nursing education on knowledge, psychomotor skill and anxiety levels of students. The study's universe consists of 172 students who are studying in the second semester of the Faculty of Health Sciences, Department of Nursing and taking Fundamentals of Nursing Course in 2017-2018 academic year. In the research, sample is determined by randomized method and 48 students (24 experimental groups; 24 control group) will compose of sample group. The research data prepared by the researchers will be collected using the personal information form which containing the descriptive characteristics of the students, knowledge evaluation form, Bondy psychomotor skill evaluation scale and spielberger state anxiety scale. Skill evaluation of students' practices will be observed by researchers. The analysis of the data will be carried out using descriptive statistics, paired samples t test, independent simple T test, Mann Whitney U test and the results and recommendations will be shared.

Biography

Ayse Demiray has completed his PhD degree from Ege University in 2010. She is continuing her career as Doctor Lecturer in Duzce University. She is the director of Department of Fundamentals of Nursing. She has published more than 10 papers in reputed journals.

Notes:

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