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Title of the abstract: The Relationship between Anxiety Levels and Clinical Practice Skills of Students in Pediatric Nursing Clinical Courses

Topic that best corresponds to the abstract: Research in education for nursing sciences: projects and results

Summary

Objective: To determine anxiety levels experienced by pediatric nursing students and affecting factors

Method: This descriptive-relational study was administered to students taking the pediatric nursing course in the academic year 2013-2014. A total of 115 pediatric nursing students were reached without sample selection. Data were collected using “a questionnaire” developed by the researchers and “State-Trait Anxiety Inventory”. Data were analyzed using descriptive statistics, chi-square, t test and variance analyses by computer. Significance value was considered $p < 0.05$.

Findings: Students’ mean age was 21.55 ± 1.49 and 80.9% of them were female. The majority of students (78.3%) had moderate level of success in school and they expressed that they did not receive simulation training (70.4%). Half of the students said that they found themselves enough in interventions for children such as IV, IM, SC, ID.

Students’ the average state anxiety was 43.77 ± 10.18 ; and trait anxiety scores was 46.55 ± 8.20 . According to state anxiety scores, while 38.3% of students didn’t feel anxiety 57.4% of them were living with mild and 4.3% of them were living with severe anxiety. According to trait anxiety scores, while 21.7% of students didn’t feel anxiety, 73.0% of them were living with mild and 5.2% of them were living with severe anxiety. Students’ who feeling inadequacy in receiving child's chest ($p = 0.043$) and abdominal circumferences ($p = 0.018$), and ID drug application ($p = 0.036$) state anxiety scores averages were found higher than other students. Further, the students’ who feeling inadequacy in SC drug application and

($p = 0.043$), making appropriate vibration movement ($p = 0.021$) trait anxiety scores averages were found higher.

Conclusion: It was found that most of students were living in moderate or severe anxiety. While demographic characteristics of students did not affect the level of their anxiety; it was affecting that students felt themselves inadequate in the nursing interventions.

Key words: Anxiety level, clinical practice skills, student, pediatric nursing lecture

A short biography of the author: My name is a Ayse Sonay Kurt. I was born on 30th June 1981. I graduated Selcuk University Konya Health High School in 2001. After I graduated, I worked as a nursing for one year in orthopedics clinic at a university hospital. After that I started to work as a research assistant Selcuk University Konya Health High School. I completed master's degree in pediatric nursing in 2005, my doctoral degree in same department in 2011. Now I would continue to work assistant professor in the nursing department at Selcuk University, Faculty of Health Sciences.