

Associate Professor, PhD, Dilek SARI

(dilsari@gmail.com / dilek.sari@ege.edu.tr)

Research Assistant, MSN, Ayşe AKBIYIK

TO USE OF INTUITION BY NURSING STUDENTS

Topic that best corresponds to the abstract: intuition and nursing student / intuition et infirmier étudiant

SUMMARY

Aim: The aim of this study is to determine that to use of intuition by nursing students.

Methods: This was descriptive and cross-sectional study. The study population was consisted of 421 nursing students' sophomore, junior and senior nursing students who had at least one year clinical practice experience and were registered at Ege University College of Nursing located in western Turkey in academic year 2013-2014. The study was carried out in accordance with the principles of the Helsinki Declaration. After the research protocol was approved by the Ethics Committee of Ege University Nursing College, written permission was obtained from the institutions involved. The principle of voluntariness was taken into account by informing the students taking part about the purpose of the study, and their verbal consent was obtained before the questionnaires were completed. The data collection instrument used for the study consisted of the Scale of Use of Intuition by Nursing Students (SUINS) and a self-administered questionnaire. The higher the score, the more the students are aware of the role of intuition and the abilities that they can use (min: 25- max: 125). Statistical analyses were performed using the percentage, mean, standard deviation, independent sample t test, one-way ANOVA. The level of statistical significance was set at $p < 0.05$.

Results: Of the students forming the research sample, 83.1% were female. The average age of student participants was 22.20 ± 1.73 years old. In the present study, 40.4% of the students had sophomore, 30.2% had junior, and 29.5 % had senior. 75.8% of the students stated that intuitive approach affects the decision-making process in nursing. It was found that SUINS total score mean for students nursing was 75.06 ± 1.26 . The average score of the subgroups of the SUINS, respectively, emotional awareness was 27.91 ± 4.81 , physical awareness was 17.41 ± 4.15 , spiritual connections was 22.86 ± 4.17 , physical sensations was 6.88 ± 1.43 . A statistically significant difference were found between physical awareness subscale and classes ($p < 0.05$). Senior students' were higher than physical awareness of sophomore and junior students'. A statistically significant difference were found between total score, emotional awareness and physical awareness subscale and gender ($p < 0.05$). Female students were higher scores than male students. The students' who were

mentioned that intuitive approach affects the decision-making process in nursing were higher spiritual connections score than others ($p < 0.05$).

Conclusion: As a result, it was found that intuition was used by nursing students in clinical decision-making process. Intuition is widely used in clinical decision making yet its use is underestimated compared to scientific decision-making methods. Intuition ability directly affects patient care quality and outcomes in nursing practice and is therefore an important aspect of nursing education. Intuition can be used in conjunction with evidence-based practice and to achieve good outcomes and deserves to be acknowledged within clinical practice.

Associate Professor, PhD, Dilek SARI

ACADEMIC BACKGROUND

-**BS** : 1992-1996 Ege University College of Nursing

-**MSc** : 1998-2001 Ege University, Institute of Health Science, Fundamental Nursing Department

-**Name of a Thesis MSc:** To evaluate by nursing student of clinical learning environment

-**PhD** : 2002-2007 Ege University, Institute of Health Science, Fundamental Nursing Department

-**Name of a Thesis PhD:** The effects of pelvic floor muscle training on stress and mixed urinary incontinence

-**Research Assistant:** 1998-2009

-**Lecturer:** January-December 2009

-**Assistant Professor:** 2009-2012

-**Associate Professor:** 2012-.....

-**Publications International Journals in Science Citation Index Expanded** : 9 publications

- **Publications International Journals out Science Citation Index Expanded:** 2 publications

- **Presentations-Research Papers Presented in International Conferences:** 8 presentations

- **Publications National Journals out Science Citation Index Expanded:** 11 publications

- **Presentations-Research Papers Presented in National Conferences:** 18 presentations