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## The impact of assertiveness training on nursing students on communication skills and cultural nursing

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**Aim:** This research was conducted with pretest posttest control group semi-trial model to determine the effect of assertiveness education given to nursing students on communication skills.

**Material and Method:** The research was conducted between February 2017 and May 2017 at a faculty of health sciences. The study's universe was created by students from the nursing department of a faculty of health sciences. In the power analysis performed to determine the sample of the study, the sample size was determined as 82 (41 experiments, 52 controls) nursing students with the level of error of 0.05, the effect size of 0.08, and the ability to represent 0.95 universes. Students were selected by simple random sampling method. Assertiveness training was given to the experimental group in the study, and no application was made to the control group. In the collection of the data, the questionnaire form including the descriptive characteristics of the patients, Communication Skills Inventory was used.

**Findings:** 70.7% of the experimental group was living in the age range of 18-28 years, 70.7% of the women, 80.5% of the middle and 75.6% of the experimental group lives in the city center. 96.1% of the control group is in the age range, 80.4% is female, 86.3% is middle income, 64.7% lives in city center. The test and control group is homogenous in terms of variables. The communication skills of the experimental group were  $102.60 \pm 4.77$  in scale pre-test and  $126.70 \pm 4.95$  in post-test. The communication skills of the control group were  $100.78 \pm 8.60$  in the scale pre-test total score and  $102.64 \pm 8.24$  in the post-test total score. There was a statistically significant difference between the communication skills of the experimental group, scale pre-test sub-dimension and total score average, and post-test scale sub-dimension and total score averages ( $p \pm 0.05$ ). There was no statistically significant difference between the communication skills of the control group, scale pre-test sub-dimension and total score average, and final test scale sub-dimension and total score averages ( $p \pm 0.05$ ). No statistically significant difference was found between the communication skills of the experimental group and the control group, scale pre-test sub-dimension and total point averages ( $p \pm 0.05$ ). The difference between the last test communication skills of the control group and the control group was statistically significant when the post-test sub-dimension and total point averages were compared ( $p \pm 0.05$ ).

**Conclusion:** It has been determined that the assertiveness training given to the experimental group in the study increased communication skills.

### Biography

I am Abdurrezzak GÜLTEKİN. I am from Turkey. I was born in 1989. I am married. I graduated Adnan University Nursing Faculty in 2013. I was a research assistant in Pamukkale University from 2014 to 2016. I am making my masters degree in psychiatry nursing now. I have been a researcher assistant in Inonu University since 8 months now.

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