

Gender effect on students' Learning improvement and satisfaction

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Abstract

Background and objectives: Learning is one of the most important human activities. In this field, experts should recognize related factors like gender and modify learning accordingly, to reach the best constant results; so this study is aimed at investigating gender effect on students' learning improvement and satisfaction.

Material and Methods: This observational study was done in Rasht nursing institute. two groups of male (n=21) and female (n=19) that were selected conveniently were taught with similar teaching method and their learning and improvement satisfaction were assessed using researcher-based questionnaire using independent T Test, K2 and exact fisher test in SPSS13.

Results: Comparing demographic characteristic showed that there were significant differences between two groups in case of work experience in medical field ($p<0.002$), interest in medical sciences ($p<0.0001$) and marital statues ($p<0.025$). Female students were more satisfied with teaching method ($p<0.0001$) but both had similar learning improvement.

Conclusion: According to the results, both genders get similar benefits from lecture method, but females are more satisfied.

Key Words: Gender, Learning improvement, satisfaction, teaching method, Rasht

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