

Investigating the Role of scientific activities on student academic achievement in Torbat Heydariyeh University of Medical Sciences

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Abstract

Background & Aim: Nowadays, societies that value national independence and their community development goals, give priority to the research in their strategic plans. This study aimed to investigate the role of research activities on academic achievement of students of Torbat Heydariyeh University of Medical Sciences.

Methods: In a cross-sectional case-control study, 124 students were randomly selected. The students' GPA in the semester before and during the research project was used to determine the status of academic achievement. Data analysis was performed using descriptive statistics, chi-square and independent t-test. Data were analyzed using SPSS 20 software.

Results: The results of chi-square test showed that the experimental and control groups were homogeneous in terms of faculty, academic achievement and gender ($p > 0.05$), and there was no significant relationship ($P > 0.05$). The mean \pm SD ages of students in case and control groups were 24.62 ± 3.9 and 23.98 ± 4.8 .

Conclusion: The results of the study showed that research activities are not an obstacle to academic achievement. Therefore, by adopting appropriate approaches, the benefits of research could be demonstrated to the students, and guide them in the right direction by teaching them the necessary skills and techniques.

Keywords: Research activity, Academic studies, Student

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