

Jordan University of Science and Technology

Effects of interactive teaching on university students' knowledge and attitude toward reproductive health: a pilot study in Jordan

Authors: Reem A Ali, Ahlam Alnatour, Karimeh Alnuaimi, Fatmeh Alzoubi, Maysa Almomani, & Areej Othman

Abstract: Background: Youths in Jordan lack knowledge related to reproductive health (RH). Interactive teaching methods showed positive results in enhancing health awareness and adopting healthy practices among students. Objectives: The objective of this study was to examine the usefulness of interactive teaching in promoting health awareness of RH among nonmedical university students in Jordan. Methods: We employed a quasi-experimental one group pretest and posttest design for a purposive sample of 210 students (18-24 years). Knowledge and attitudes regarding RH issues were assessed using a questionnaire developed by the researchers. Results: A significant improvement in students' knowledge and attitudes toward RH was evident. Female students had higher scores on knowledge than male students in the pretest; this difference was smaller in the posttest. Also, female students had significantly more positive attitudes toward RH in pretest than males, although this difference vanished in the posttest. Study results indicated that students benefit from study intervention regardless their gender. Conclusion: Integrating RH into university's curriculum coupled with interactive learning approach is a powerful way to promote RH awareness among youths.