



Fasa University of Medical Sciences
Faculty of Medicine

A thesis fulfillment for the degree of medical doctorate

Title:

**Investigating the effect of educational intervention based on
Theory of Planned Behavior (TPB) on mothers' skills in sexual
care of children**

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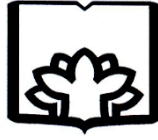
Abstract

Investigating the effect of educational intervention based on Theory of Planned Behavior (TPB) on mothers' skills in sexual care of children

Background & Objective: Parents play an important role in sexual health, evolution and self-confidence of children. The purpose of this study is investigating the effect of educational intervention based on TPB on mothers' skills in sexual care of children in Fasa city, Fars province, Iran in 2018.

Material & Methods: This quasi-experimental study was performed on 200 mothers (100 subjects for experimental group and 100 subjects for control group) having a preschool child with the age of 5 to 6 years living in Fasa, Fars province, Iran in 2017- 2018. After administering a pre-test to both groups, only the experimental group was trained based on the TPB constructs on the skills in sexual care of children. Educational intervention included 7 sessions for 55-60 minutes by giving presentation, asking and answering questions and using posters, pamphlets, films, animations and PowerPoints. 3 months after intervention, both groups filled out the questionnaire. Used tool for gathering information was a questionnaire and the constructs of theory of planned behavior. Data were analyzed using SPSS22 software through paired t-test, Chi-square test and independent t-test and significance level was considered 0.05.

Results: The mean age of the experimental group was 34.64 ± 4.25 years in the experimental group and 35.97 ± 4.50 years in the control group. Before educational intervention, there was no significant difference between average scores of knowledge, perceived behavioral control, subjective norms, attitude, behavioral intention and behavior between experimental and control groups. Three months after the intervention, the experimental group showed a significant increase in the knowledge, perceived behavioral control, subjective norms, attitude, behavioral intention and behavior compared to the control group.



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