

Table 1) Comparison of the demographic variables of study participants in both intervention and control groups (numbers in parentheses are percentage)

Variable	Intervention Group (N=52)	Control Group (N=52)	Significance Level
Age (Years)			
20 to 25	14(26.9)	8(15.38)	0.141
25 to 30	6(11.53)	11(21.15)	
30 to 35	12(23.07)	17(32.69)	
35-40	6(11.53)	9(17.30)	
40 to 45	14(26.9)	7(13.46)	
Education			
Illiterate	0	3(5.76)	0.099
Primary School	13(25)	12(23.07)	
Junior High School	14(26.9)	20(38.46)	
Diploma	19((36.53)	16(30.76)	
Academic	6(11.53)	1(1.92)	
Marital Status			
Single	15(21.15)	12(23.07)	0.991
Married	31(59.61)	31(59.61)	
Divorced	8(15.38)	7(13.46)	
Widower	2(3.48)	2(3.84)	

Table 2) Mean(\pm standard deviation) scores of Theory of Planned Behavior constructs in two groups after intervention

Variable	InterventionGroup (N=44)	Control Group (N=44)	Significance Level
Positive Attitude to the Behavior	2.81(\pm 6.1)	-0.42(\pm 3.3)	0.003
Subjective Norms	2.45(\pm 5.5)	0.09(\pm 3.5)	0.019

Table 3) Comparison of going to do safe sexual behavior before and after the intervention in the intervention and control groups (numbers in parentheses are percentage)

Group	Intervention Group	Control Group	Significance Level
The person has the intention to do before intervention	31(59.6)	43(82.6)	0.009
The person does not have intention to do	21(40.4)	9(17.4)	
The person has the intention to do after the intervention	40(90.9)	40(88.8)	0.006
The person does not have intention to do	4(9.1)	5(11.2)	

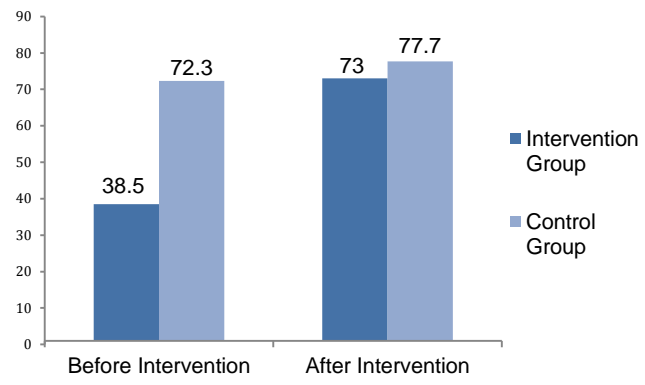


Figure 1) Frequency (percentage) of safe sexual behaviors before and after intervention