

Table 1. The absolute and relative frequency of demographic variables in the control (n = 80) and intervention (n = 80) groups

Demographic variables	Intervention group	Control group
Mother's education		
Below diploma	57 (71.2)	45 (56.2)
Diploma	19 (23.8)	32 (40.0)
University	4 (5.0)	3 (3.8)
Father's education		
Below diploma	41 (51.3)	35 (43.7)
Diploma	34 (42.5)	42 (52.5)
University	5 (6.2)	3 (3.8)
Mother's job		
Housewife	77 (96.2)	78 (97.5)
Employee	3 (3.8)	2 (2.5)
Father's job		
Employee	7 (8.7)	19 (23.7)
Manual worker	26 (32.5)	18 (22.5)
Non-governmental	39 (48.8)	39 (48.8)
Unemployed	8 (10.0)	4 (5.0)
Major		
Accounting	25 (31.25)	25 (31.2)
Child trainer	25 (31.25)	16 (20.0)
Cartography	30 (37.5)	39 (48.8)

Table 2. The comparison of the mean scores of the measured constructs before and after the intervention in the intervention and control groups

Constructs	Intervention group	Control group	t	P value
Awareness				
Before intervention	12.3±2.9	13.8±2.7	-3.4	0.001
After intervention	15.1±1.8	13.8±2.6	3.4	0.001
Attitude				
Before intervention	32.9±4.7	32.5±4.9	0.6	0.562
After intervention	35.7±3.5	32.4±4.8	5	0.0001
Abstract norms				
Before intervention	31.6±5.6	30.4±6.3	1.3	0.233
After intervention	35.0±5.4	30.3±6.2	5	0.001
Perceived behavioral control				
Before intervention	22.1±5.4	21.9±5.6	0.2	0.866
After intervention	26.3±5.0	22.0±5.4	5.1	0.001
Behavioral intention				
Before intervention	32.2±5.8	31.6±4.7	0.7	0.461
After intervention	34.7±4.8	31.9±4.5	3.7	0.001
Performance				
Before intervention	5.5±3.3	9.7±3.0	-8.3	0.001
After intervention	3.5±2.2	9.4±2.8	14.3	0.001