

**Table 2.** Comparison of demographic variables of the students participating in the study in two experimental and control groups (n=200 per group)

<b>Variables</b>	<b>Experimental group</b>	<b>Control group</b>	<b>P value</b>
<b>Grade</b>			
Second year of High school	106 (53.0)	102 (51.0)	0.212
Third year of High school	94 (47.0)	98 (49.0)	
<b>Income</b>			
Less than one million tomans	46 (23.0)	40 (20.0)	0.188
1-3 million tomans	96 (48.0)	100 (50.0)	
Over 3 million tomans	58 (29.0)	60 (30.0)	
<b>Father's education</b>			
Illiterate	4 (2.0)	2 (1.0)	0.156
Elementary	20 (10.0)	18 (9.0)	
Secondary school	36 (18.0)	42 (21.0)	
High school and diploma	96 (48.0)	102 (51.0)	
University	44 (22.0)	36 (18.0)	
<b>Mother's education</b>			
Illiterate	2 (1.0)	2 (1.0)	0.182
Elementary	24 (12.0)	20 (10.0)	
Secondary school	40 (20.0)	54 (27.0)	
High school and diploma	104 (52.0)	98 (49.0)	
University	30 (15.0)	26 (13.0)	
<b>Father's job</b>			
Unemployed	24 (12.0)	20 (10.0)	0.219
Non-governmental	98 (49.0)	106 (53.0)	
Employee	44 (22.0)	48 (24.0)	
Others	34 (17.0)	26 (13.0)	
<b>Mother's job</b>			
Housewife	158 (79.0)	170 (85.0)	0.204
Employed	42 (21.0)	30 (15.0)	
<b>Using hookah, cigarettes or drugs in parents</b>			
Yes	78 (39.0)	84 (42.0)	0.225
No	122 (61.0)	116 (58.0)	

**Table 3.** Comparison of mean scores of awareness, theory of planned behavior constructs and behavior in the experimental and control groups before and three months after the educational intervention

<b>Variables</b>	<b>Before intervention</b>	<b>Three months after intervention</b>	<b>P value *</b>
<b>Awareness</b>			
Experimental group	7.36±2.20	16.53±2.33	0.001
Control group	7.79±2.16	8.24±2.25	0.238
P value **	0.185	0.001	-
<b>Attitude</b>			
Experimental group	32.30±5.37	70.18±5.72	0.001
Control group	34.56±5.24	35.98±5.20	0.266
P value **	0.142	0.001	-
<b>Abstract norms</b>			
Experimental group	25.47±5.45	51.24±5.67	0.001
Control group	24.85±5.47	26.12±5.28	0.175
P value **	0.208	0.001	-
<b>Perceived behavioral control</b>			
Experimental group	22.53±4.55	50.14±4.68	0.001
Control group	24.32±4.17	25.80±4.64	0.196
P value **	0.184	0.001	-
<b>Behavioral intention</b>			
Experimental group	4.10±1.12	8.24±1.28	0.001
Control group	4.28±1.16	4.56±1.20	0.261
P value **	0.174	0.001	-
<b>Preventive behaviors of hookah smoking</b>			
Experimental group	4.03±1.15	7.83±1.89	0.001
Control group	4.14±1.18	4.31±1.22	0.296
P value **	0.292	0.001	-

\* Paired T test; \*\* Independent T test