

Table 1) The comparison of demographic variables in two control and experimental groups (Chi-square test)

Demographic Variables	Intervention (n=72)		Control (n=72)		P Value	
	Number	Percentage	Number	Percentage		
Age (Year)	12	11	15.3	18	25	0.434
	13	37	51.4	29	40.3	
	14	20	27.8	19	24.6	
	15-17	4	6.5	6	8.3	
Family Dimension	2	2	2.8	0	0	0.521
	3	3	3.4	2	2.8	
	4	34	47.2	37	45.1	
	5	17	23.6	22	30.6	
	6 and More	16	21.9	11	14.2	
Birth Rank	1	39	40.3	28	38.9	0.939
	2	25	34.7	22	30.6	
	3	8	11.1	11	15.3	
	4 and more	10	13.9	11	15.3	
Mother's Education	Primary School	26	36.1	21	29.2	0.815
	Junior High School	28	38.9	25	34.7	
	Senior High School	14	9.4	18	25	
	University Degree	4	5.6	6	8.4	
Father's Education	Primary School	26	36.1	17	23.6	0.461
	Junior High School	21	29.2	29	40.3	
	Senior High School	16	22.2	18	25	
	University Degree	10	13.9	10	12.4	
Mother's Occupation	Housewife	66	91.7	65	90.3	0.083
	Employed	6	8.3	3	4.2	
	Other	0	0	4	5.55	
Father's Occupation	Employed	16	22.2	8	11.1	0.023
	Farmer	17	23.6	10	3.19	
	Self-employed	25	34.7	43	59.7	
	Other	14	19.43	11	15.3	
Experience of Injury	No Injury	58	80.6	60	83.3	0.283
	Mild Injury	5	6.9	5	6.9	
	Moderate Injury	9	12.5	7	7.9	

Table 2) Comparison of the mean score of knowledge, Health Belief Model constructs, and Performance of students in the control and intervention groups before and after intervention regarding school injury prevention

Studied Variables		Control (n=72)	Intervention (n=72)	*Level of Significance
		Mean±SD	Mean±SD	
Knowledgw	Before	50.77±13.03	49.69±15.48	0.651
	After	53.85±12.32	75.15±12.71	<0.001
	**Level of Significance	0.084	<0.001	
Perceived Susceptibility	Before	69.76±15.19	70.80±16.39	0.621
	After	70.97±15.55	80.19±12.30	<0.001
	**Level of Significance	0.556	<0.001	
Perceived Severity	Before	64.60±15.19	60.37±13.21	0.114
	After	64.03±16.39	64.53±13.01	0.846
	**Level of Significance	0.775	0.077	
Perceived Benefits	Before	64.23±18.87	61.74±17.45	0.413
	After	64.98±20.46	64.23±21.80	0.806
	**Level of Significance	0.735	0.503	
Perceived Barriers	Before	61.37±16.95	57.44±12.30	0.113
	After	61.64±17.30	51.09±12.67	<0.001
	**Level of Significance	0.321	<0.001	
Cues to Action	Before	65.60±17.65	64.78±15.66	0.767
	After	66.79±14.58	77.05±15.55	<0.001
	**Level of Significance	0.244	<0.001	
Self-Efficacy	Before	60.68±18.62	63.58±17.69	0.344
	After	60.80±17.63	71.45±19.07	<0.001
	**Level of Significance	0.923	<0.001	
Performance	Before	65.19±17.12	64.70±18.65	0.87
	After	68.38±14.92	85.86±7.23	<0.001
	**Level of Significance	0.027	<0.001	

*Paired t-test, **Independent t-test