Table 1. The mean scores of health promotion model constructs and correlation coefficient matrix of the constructs

Variables	Scores	1	2	3	4	5	6	7
1- Perceived benefits	24.86±5.03	1						
2- Perceived self-efficacy	7.97±2.12	**0.344	1					
3- Positive emotion	11.88±4.96	**0.426	**0.337	1				
4- Negative emotion	8.73±4.78	**-0.185	**-0.248	-0.070	1			
5- Perceived barriers	17.86±4.40	**-0.300	**-0.332	**-0.267	**0.393	1		
6- Perceived social support	13.69±3.17	**0.301	*0. 145	**0.256	**-0.044	0.021	1	
7- Situational factors	12.73±3.64	**0.380	**0. 319	**0.309	**-0.214	**-0.202	**0.303	1
8- Iron supplementation behavior	8.44±5.19	*0.170	**0. 387	**0.226	**-0.036	**-0.253	**0.144	**0.214

P<0.01**; p<0.05*

Table 2. Regression coefficients of health promotion model constructs (predictor variables) with iron supplementation behavior (criterion variable)

Predictive variables	Beta Standard Coefficient	t	P value	R² Coefficient of determination
Perceived benefits	-0.088	-1.196	0.233	0.191
Perceived self-efficacy	0.285	4.041	0.0001	
Positive emotions associated with the behavior	0.112	1.537	0.126	
Negative emotions associated with the behavior	0.068	0.953	0.341	
Perceived barriers	0.205	-2.757	0.006	
Perceived social support	0.082	1.180	0.239	
Situational factors	0.074	1.017	0.310	