

Table 1) The mean, standard deviation, Pearson correlation, and correlation coefficient matrix among the constructs of Theory of Planned Behavior

Constructs of the Theory	1	2	3	Mean (\pmSD)	Range of Score	The Mean Percentage of the Maximum Score
1- Attitude	1			12.64(\pm 5.1)	30-60	27.6%
2- subjective Norms	**0.487	1		12.89(\pm 5.1)	8-40	15.3%
3- Perceived Behavioral Control	** -0.448	** -0.548	1	38.91(\pm 6.6)	10-50	72.3%
4- Behavioral Intention	**0.320	**0.390	** -0.478	5.6(\pm 3.5)	3-15	21.7%

**Correlation is significant at the level of 0.01

Table 2) Fitness indexes in the analysis of the Theory of Planned Behavior

Model Fitness Index	Obtained Values	Standard Values
Chi-square Divided by the Degrees of Freedom	3.58	1-5
Root Mean Square Error of Approximation	0.057	<0.08
Goodness of Fit Index	0.911	>0.9
Adjusted Goodness of Fit Index	0.901	>0.9
Comparative Fit Index	0.917	>0.9
Incremental Fit Index	0.917	>0.9
Tucker-Lewis Index	0.907	>0.9

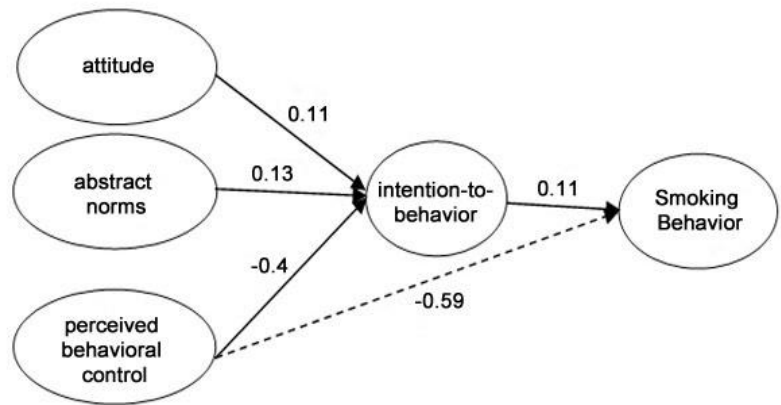


Figure 1) Fitted Model Predictor of Smoking Behavior among Adolescents, According to TPB Constructs