

Supplementary table: Exploratory bivariate analysis of the socio-demographic characteristics, social environmental factors and program exposure among participants in the ASPIRE-Romania smoking prevention program

Variables		Low program exposure (%)	High program exposure (%)	p-value
Socio-demographic factors				
Sex	Girl	30.20%	69.80%	0.409
	Boy	33.10%	66.90%	
Ethnicity	Romanian ethnicity	32.60%	67.40%	0.574
	Other ethnicity	30.60%	69.40%	
Factors related to school				
School prestige	More prestigious school	32.50%	67.50%	0.647
	Less prestigious school	30.80%	69.20%	
Grades	High grades	30.50%	69.50%	0.286
	Low grades	34.70%	65.30%	
Punishment for bad behavior in school	No punishment	30.40%	69.60%	0.048*
	At least one warning, suspension	41.60%	58.40%	
Psychological factors				
Sensation seeking score	High	30.80%	69.20%	0.248
	Low	36.60%	63.40%	
Depression symptoms score	High	37.50%	62.50%	0.011*
	Low	28.10%	71.90%	
Factors related to family and friends				
Parents' marital status	Married	30.90%	69.10%	0.28
	Divorced/separated	36.50%	63.50%	
Father's level of education	Low	29.10%	70.90%	0.031*
	High	37.40%	62.60%	
Mother's level of education	Low	29.10%	70.90%	0.058
	High	36.20%	63.80%	
Number of people living in the home	Less than 6	31.60%	68.40%	0.837
	6 or more	33.30%	66.70%	
Father's smoking status	Nonsmoker	32.00%	68.00%	0.835
	Smoker	31.30%	68.70%	
Mother's smoking status	Nonsmoker	32.00%	68.00%	0.829
	Smoker	31.30%	68.70%	

	Smoker	31.20%	68.80%	
Brother(s)' smoking status				
	Nonsmoker	29.30%	70.70%	
	Smoker	44.40%	55.60%	0.002*
Other people smoking in the home				
	No	30.90%	69.10%	
	Yes	33.00%	67.00%	0.566
Parents talked about dangers of smoking				
	Often	31.00%	69.00%	
	Rarely or never	31.90%	68.10%	0.822
Friends' smoking status				
	Less than half smoke	29.80%	70.20%	
	More than half smoke	39.80%	60.20%	0.028*
Close friends' smoking status				
	None is smoking	26.40%	73.60%	
	At least one is smoking	34.00%	66.00%	0.052
Smoking behavior				
Ever tried smoking (conventional cigarettes)				
	No	27.30%	72.70%	
	Yes	37.20%	62.80%	0.006*
Ever tried e-cigarettes				
	No	27.10%	72.90%	
	Yes	40.60%	59.40%	<0.0001**
Ever tried cigar				
	No	30.50%	69.50%	
	Yes	34.50%	65.50%	0.313
Ever tried pipe				
	No	31.60%	68.40%	
	Yes	34.60%	65.40%	0.745
Ever tried hooka				
	No	32.10%	67.90%	
	Yes	29.90%	70.10%	0.632
Ever tried chewing tobacco				
	No	31.80%	68.20%	
	Yes	20.00%	80.00%	0.572
Ever tried snus				
	No	31.10%	68.90%	
	Yes	50.00%	50.00%	0.074
Ever tried snuff				
	No	31.50%	68.50%	
	Yes	100.00%	0.00%	0,1
Smoked during the last 30 days				
	No	30.00%	70.00%	
	Yes	38.50%	61.50%	0.057
Reasons for smoking/not smoking (decisional balance)				
Smoking makes kids get more respect from others (social pro)				
	Not important	31.30%	68.70%	
	Important	38.50%	61.50%	0.35
Kids who smoke have more friends (social pro)				
	Not important	31.20%	68.80%	0.396

	Important	36.00%	64.00%	
Kids who smoke go out more on dates (social pro)	Not important	31.60%	68.40%	0.902
	Important	32.30%	67.70%	
Smoking helps people cope better with frustrations (coping pro)	Not important	31.60%	68.40%	0.936
	Important	32.00%	68.00%	
Smoking cigarettes is pleasurable (coping pro)	Not important	31.10%	68.90%	0.399
	Important	35.60%	64.40%	
Smoking cigarettes relieves tension (coping pro)	Not important	31.60%	68.40%	0.956
	Important	31.90%	68.10%	
Cigarette smoke stinks (con)	Not important	32.70%	67.30%	0.74
	Important	31.40%	68.60%	
Cigarette smoking can affect the health of others (con)	Not important	50.60%	49.40%	<0.0001**
	Important	28.90%	71.10%	
Smoking cigarettes is hazardous to people's health (con)	Not important	46.20%	53.80%	0.008
	Important	30.20%	69.80%	
Cigarette smoke bothers other people (con)	Not important	45.60%	54.40%	0.002*
	Important	29.60%	70.40%	
Cigarette smoking is a messy habit (con)	Not important	30.80%	69.20%	0.751
	Important	32.00%	68.00%	
Cigarette smoking makes teeth yellow (con)	Not important	38.60%	61.40%	0.134
	Important	30.70%	69.30%	
Smoking is too expensive.	Not important	39.60%	60.40%	0.025*
	Important	29.70%	70.30%	
Cigarette smoking is addictive.	Not important	45.10%	54.90%	0.003*
	Important	29.60%	70.40%	
Cigarette smoking helps you lose weight.	Not important	31.00%	69.00%	0.51
	Important	33.70%	66.30%	
Smoking cigarettes makes you bad at sports.	Not important	40.50%	59.50%	0.022*
	Important	29.80%	70.20%	
Most people in today's society think badly about smoking.	Not important	35.80%	64.20%	0.134
	Important	29.90%	70.10%	

* p-values significant at 0.05; ** p-values significant at 0.001 (after applying Bonferroni correction)