

Table 2: Linear regression using participants' attitudinal/perceptual characteristics (univariate analysis) and socio-demographic factors (multivariate analysis) as predictors of COVID-19 knowledge scores.

Predictors	Diff	95 % CI	p-values
Univariate linear regression			
Do you want to get vaccinated for the novel coronavirus? (undecided vs. yes)	-10.4	(-11.5, -9.3)	<0.001
Do you want to get vaccinated for the novel coronavirus? (no vs. yes)	-43.9	(-45.1, -42.7)	<0.001
To what extent do you trust scientists to create a safe and effective vaccine for the novel coronavirus? (to a great extent vs. not at all)	61.4	(60.2, 62.5)	<0.001
School units should operate without any preventive measures against novel coronavirus (agree vs. disagree)	-60.6	(-61.7, -59.5)	<0.001
Multivariate linear regression			
Gender (male vs. female)	-3.17	(-4.23, -2.10)	<0.001
Age group (under 18 vs. over 65 years old)	9.04	(3.86, 14.22)	<0.001
Age group (18-39 vs. over 65 years old)	8.57	(5.51, 11.64)	<0.001
Age group (40-65 vs. over 65 years old)	9.57	(6.74, 12.41)	<0.001
Geographical Region (Athens vs. other)	2.16	(0.95, 3.36)	<0.001
Geographical Region (Thessaloniki vs. other)	4.70	(3.37, 6.04)	<0.001
Education (elementary school diploma vs. bachelor's degree)	-28.91	(-35.66, -22.16)	<0.001
Education (junior high school diploma vs. bachelor's degree)	-43.21	(-46.31, -40.11)	<0.001
Education (high school diploma vs. bachelor's degree)	-28.37	(-29.84, -26.89)	<0.001
Education (other vs. bachelor's degree)	-14.84	(-18.68, -11.00)	<0.001
Education (master's degree vs. bachelor's degree)	4.98	(3.77, 6.19)	<0.001
Education (doctorate vs. bachelor's degree)	9.10	(6.38, 11.82)	<0.001
Job status (primary/secondary school student vs. university student)	-14.76	(-19.25, -10.27)	<0.001
Job status (health professional vs. university student)	-24.04	(-27.15, -20.93)	<0.001
Job status (working in other sector vs. university student)	-31.30	(-33.68, -28.92)	<0.001
Job status (other vs. university student)	-34.53	(-37.31, -31.76)	<0.001
Underlying medical conditions (no vs. yes)	-4.61	(3.58, 5.64)	<0.001

Diff depicts the difference in knowledge scores. Knowledge score is the number of participants' correct answers to the survey's knowledge questions regarding COVID-19 expressed on a percentage scale (range: 0-100). CI: confidence interval, vs.: versus.