

Table 3 Multivariate analysis of the association between good school performance and fruit and vegetable intake and nutritional status in Palestinian adolescents aged 12–15 years ($n = 932$)

Unemployed	429	53.1	< 0.001	1		1		1
Employed	501	72.3		1.40 (1.00–1.97)	0.051	1.41 (1.01–1.99)	0.046	1.41 (1.0–1.99) 0.047
Household SES								
Low	244	54.9	< 0.001	1		1		1
Medium	431	62.9		0.88 (0.61–1.28)	0.519	0.88 (0.61–1.27)	0.496	0.86 (0.59–1.25) 0.420
High	232	74.6		1.00 (0.62–1.61)	0.994	1.00 (0.62–1.61)	0.990	0.97 (0.60–1.57) 0.898
Father's education								
Low	485	51.8	< 0.001	1		1		1
Medium	262	69.8		1.81 (1.27–2.61)	< 0.001	1.81 (1.25–2.61)	< 0.001	1.79 (1.24–2.58) 0.002
High	173	85.5		3.38 (2.00–5.72)	< 0.001	3.37 (1.99–5.70)	< 0.001	3.38 (2.00–5.73) < 0.001
Mother's education								
Low	531	53.9	< 0.001	1		1		1
Medium/high	391	75.7		1.92 (1.36–2.71)	< 0.001	1.92 (1.36–2.70)	< 0.001	1.88 (1.33–2.65) < 0.001
BMI^d								
Underweight	50	60.0	0.819	–		1		1
Normal	710	63.8		–	–	1.22 (0.60–2.45)	0.583	1.08 (0.53–2.22) 0.826
Overweight/obese	172	62.2		–	–	1.10 (0.51–2.37)	0.816	0.94 (0.43–2.07) 0.885
Stunting^e								
Non-stunted	843	65.5	< 0.001	–			–	1
Stunted	89	42.7		–	–	–	–	0.53 (0.31–0.90) 0.02

^aAdjusted for sociodemographic factors; ^bAdjusted for BMI-for-age percentile groups; ^cAdjusted for stunting.

^dUnderweight: BMI-for-age < 5th percentile; overweight and obesity: > 85th percentile.

^eStunting: height-for-age < 3rd percentile.

n = number of respondents; t/w = times per week; SES = socioeconomic status; BMI = body mass index; OR = odds ratio; CI = confidence interval.