

**Table 4 Comparison of knowledge and attitude of school students towards tobacco smoking before and after the health education intervention programme, Dubai 2010**

Variable	Before Intervention		After Intervention		P-value <sup>c</sup>
	No.	%	No.	%	
<i>Knowledge level</i>					
Poor	821	35.0	404	17.2	
Fair	724	30.9	725	30.9	
Good	801	34.1	1217	51.9	
Total mean (SD) score	5.49 (1.81)		6.14 (1.31) <sup>a</sup>		< 0.001
<i>Attitude level</i>					
Negative	966	41.3	714	30.5	
Neutral	566	24.2	486	20.8	
Positive	808	34.5	1140	48.7	
Total mean (SD) score	28.31 (4.04)		29.23 (3.99) <sup>b</sup>		< 0.001

<sup>a</sup>Data missing for 111 students; <sup>b</sup>Data missing for 117 students; <sup>c</sup>t-test.

SD - standard deviation.