

Table 3 Dengue fever knowledge and practices before (pre-test) and after (post-test) the educational intervention: percentage differences in mean score for students, teachers and supervisors

Questionnaire section/ group	% difference post-test–pre-test mean score	95% CI	F, P-value
<b>Knowledge</b>			
Students	274.5 <sup>a</sup>	258.9–290.1	9.64, < 0.0001
Teachers	186.4	151.9–220.8	
Supervisors	141.3	105.8–176.9	
Total	262.2	248.4–276.9	
<b>Practices</b>			
Students	65.2	59.2–71.2	1.31, 0.27
Teachers	67.0	48.3–85.8	
Supervisors	29.4	13.5–45.3	
Total	64.9	59.2–70.5	

<sup>a</sup>Percentage difference of students' knowledge was significantly different from teachers ( $P < 0.001$ ), and supervisors ( $P < 0.05$ ).

CI = confidence interval.