

Table 2 Change in mean scores on knowledge and constructs of the health belief model (HBM) in the 3 groups of female students in different fields of study before and after intervention

Variable	Literature (<i>n</i> = 35)	Science (<i>n</i> = 18)	Mathematics (<i>n</i> = 12)	<i>P</i> -value ^a
	Mean (SD)	Mean (SD)	Mean (SD)	
Knowledge	47.2 (19.0)	17.8 (4.6)	14.4 (6.3)	<i>P</i> < 0.05
Perceived susceptibility	5.4 (9.4)	8.6 (4.7)	6.0 (9.5)	<i>P</i> = 0.729
Perceived severity	9.6 (4.7)	6.6 (3.2)	6.1 (3.6)	<i>P</i> = 0.871
Perceived benefits	1.6 (2.9)	0.6 (4.3)	0.3 (4.3)	<i>P</i> = 0.732
Perceived barriers	14.6 (4.9)	5.8 (3.7)	4.4 (4.2)	<i>P</i> = 0.557

^a*Kruskal-Wallis test.*

SD = standard deviation.