Performance Lecture group

Knowledge Pre-training

Practice Pre-training

2 weeks after

1 month after

2 weeks after

1 month after

LC
Illiterate/read
and write
(n = 74)
Mean (SD)

score

13.90 (1.50)

20.00 (1.90)

19.10 (1.70)

8.99 (1.30)

9.88 (2.10)

9.37 (2.30)

n = total number of participants: SD = standard deviation.

Table 7 Mean knowledge and practice scores of the lecture and videotape groups according to

P-value

> 0.05

< 0.001

< 0.001

> 0.05

< 0.001

< 0.001

Illiterate/read

and write

(n = 53)

Mean (SD)

score

13.65 (1.63)

20.25 (1.84)

19.36 (1.87)

8.77 (1.61)

9.91 (2.32)

9.74 (2.21)

Videotape group

High school/

university

(n = 79)

Mean (SD)

score

14.31 (2.84)

23.31 (2.74)

22.53 (2.81)

9.65 (3.70)

11.93 (2.30)

11.84 (2.20)

P-value

> 0.05

< 0.001

< 0.001

> 0.05

< 0.001

< 0.001

level of education, pre-training, and 2 weeks and 1 month after the training

High school/

university

(n = 91)

Mean (SD)

score

14.50 (2.90)

23.10 (2.26)

22.00 (2.88)

9.67 (3.24)

11.76 (1.88)

11.67 (1.50)