

**Table 1****Backgrounds of Personnel and Their Years of Caregiving to Elderly People**

	Total	Nursing home		Home Care	
Professional	n	n	%	n	%
Registered nurses and social educators *	260	173	(63.8)	87	71.9)
Licensed practical nurses *	132	98	(36.2)	34	(28.1)

  

Years of Caregiving to Elderly People	Mean (SD) Range	Mean (SD) Range
Registered nurses and social educators	13.7 (9) 1 - 40	13.6 (8) 1 - 37
Licensed practical nurses	18.7 (10) 1 - 42	17.8 (10) 1 - 33

\*p  $\leq$ .05, Pearson's chi-square.

**Table 2 Frequency of Using Pain-Assessment Instruments in Nursing Homes and Home Care**

Personnel		Nursing home	Home care	p-value
		Mean SD	Mean SD	
Registered nurses and social educators	Using VRS and NRS *	1.75 ( $\pm$ 1.1)	2.48 ( $\pm$ 1.3)	0.00*
	Using observation scales	1.46 ( $\pm$ 0.9)	1.39 ( $\pm$ 0.7)	0.51
	Using standardized questions*	2.85 ( $\pm$ 1.5)	2.50 ( $\pm$ 1.3)	0.04*
Licensed practical nurses	Using VRS and NRS *	1.68 ( $\pm$ 1.0)	2.50 ( $\pm$ 1.3)	0.04*
	Using observation scales	1.62 ( $\pm$ 1.0)	1.61 ( $\pm$ 1.0)	0.78
	Using standardized questions	2.79 ( $\pm$ 1.6)	2.73 ( $\pm$ 1.4)	0.08

The variables were rated as 1 = never, 2 = seldom, 3 = sometimes, 4 = often, 5 = very often

\*p  $\leq$ .05, Fisher's exact test

**Table 3 Self-Reported Competence in Treating the Patients Total Pain Experience among Nurses Social Educators and Licensed Practical Nurses in Nursing Homes and Home Care**

	Nursing Home		Home Care	
	Registered nurses and social educators	Licensed practical nurses	Registered nurses and social educators	Licensed practical nurses
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
How do you judge your own competence in treating the patients total pain experience	2.34 (0.7)*	2.68 (0.8)	2.59 (0.7)*	2.56 (0.8)

1 = Very good, 2 = quite good, 3 = good, 4 = poor, 5 = very poor

\*p ≤ .05, Pearson's chi-square.