

: ,

**

1. 가 (Candy, 1991; Knowles, 1975).

, , 가

가 가

가 , , ,

(Problem Based Learning: PBL)

(Evidence Based Nursing; EBN) 가

,

가

가 (Bower, 1979).

가 (self-directedness)

(Fisher, King & Tague, 2001; Patterson, Crooks & Lunyk-Child, 2002).

가

가

,

,

* 2002

**

2002 2 27

2002 6 20

2002 8 2

(Patterson, Crooks & Lunyk-Child, 2002).

가 가

(Kim, 1997; Kim, 2000; You, 1997).

가 가 가 가

, , , ,

가

가

(Kim,

1997).

가

(Candy, 1991; Guglielmino, 1977).

가

2.

(Kim, 1997;

Sabbaghian, 1980; You, 1997).

1)

2)

(Kim, 1999; You, 1997).

Kim(1997)

3)

3.

가

가 1) : 가 가
가

(Brockett, 1983; Curry, 1983; East, 1987; Kim, 1997; You, 1997).

(American

Nurse Association, 1978; Brockett & Rogers, 1989; Knowles, 1975),

Guglielmino(1977)

(Self-Directed Learning Readiness Scale:

- SDLRS) 가 2, 3, 4 . 224
- 가
- 가
- 2) :
- , 가 3.
- (Taft, 1985),
- Coopersmith(1975) 1)
- (Self-Esteem Inventory: SEI) B
- 가 가 Guglielmino(1977)가
- 가 (Self-Directed Learning Readness Scale: SDLRS) You(1997)가 32
- 3) : ' 1
- (Phares, 1976). , ' 4 4
- , (external locus of control) 가 , chronbach .86
- 가
- 가 2)
- Rotter (Internal-External Locus of Control Scale) Kang(1986)
- 가 가 Coopersmith(1975)
- (Self-Esteem Inventory: SEI) B 가
- 4) : 12 2 ' 2 ' 1 가
- 가 chronbach .70
- (Kalish, 1975), You(1997)가
- 가 3)
- 가 Rotter가
- 가 (Internal-External Locus of Control Scale) Cha(1975)가
- 21
- 6 15 .
1. 1 , 0 2
- , 가
- 가 chronbach .63
2. 4)
- You(1997)가
- , , 3

10. '1' (118) 가 , 가 31.7% (71
4. 4 가), 15.6% (35) .
가 49.1% (110) 가
chronbach .73 가 45.5% (102) ,
5.4% (12) .
가 66.5% (149) .
4. 가 , ' 가
23.7% (53) , ' 가 9.8%
2001 9 2001
12 가 , , 가
'가 71.9% (161) 가
3 '가 21.4% (48) , '가 6.7% (15)
'가 '1가 '가 54.9%
(123) , '가 29.9% (67) , '2가 '가
16 224 12.9% (29) , '3가 ' 2.2% (5)

5.

2.

SAS/PC

1)

2)

t-test, ANOVA Duncan

3)

Coefficient

4)

Pearson Correlation

<Table 1, 2>

<Table 1> Self-directedness, Self-esteem,
Locus of control & Life
satisfaction N = 224

Variables	Mean	Mean/ Item	SD
Self-directedness	91.23	2.85	9.15
Self-esteem	17.56	1.46	2.59
Locus of control	7.65	0.51	2.60
Life satisfaction	23.67	2.37	3.87

91.23 4 2.85

(F = 3.33, p =

1.

.038),

(F = 5.69, p = .004),

가 (F = 7.14, p = .001) 가

(F = 4.30, p = .007)

가 2, 3

4 가

가

가

99.1% (222)

0.9% (2) 4

35.3% (79), 2 33.5% (75), 3

31.3% (70) 가 52.7%

<Table 2> Differences between General Characteristics and Self-directedness among Nursing Students N = 224

Characteristics	Category	Mean	T or F	p	Duncan
Grade	Sophomore	89.55 (a)			
	Junior	90.77 (a)	3.33	0.038	a*b
	Senior	93.24 (b)			
Registered town	Large	92.82			
	Small-to-medium	91.14	2.90	0.057	
	Villages	88.31			
Admission motive	Self will	91.33			
	Persuade by others	90.93	0.26	0.769	
	Others	92.92			
Self-level perception	High	92.96 (a)			
	Middle	92.26 (a)	5.69	0.004	a*b
	Low	87.62 (b)			
Self-study in majoring	No	87.44 (a)			
	Moderate	91.90 (b)	7.14	0.001	a*b
	Good	96.20 (b)			
Self-study except for majoring	No	88.91 (a)			
	1 kind	91.46 (a)	4.30	0.007	a*b
	2 kind	94.03 (a)			
	Above 3 kind	100.60 (b)			

a*b : significant difference between a & b group

<Table 3>

가		가	3가	(r = .481, p = .000), (r = .349, p = .000), (r = .278, p = .000)
가	가	가	가	
2	가	가	가	
1-2	2	1.46	17.56	4.
7.65	0	1	2	가
0.51	23.67	4	가	가
2.37	가	가	가	(dummy variable)

3.

<Table 3> Correlation Coefficients among Study Variables N = 224

	Self-esteem	Locus of control	Life satisfaction
Self-esteem	-		
Locus of control	0.251*	-	
Life satisfaction	0.579*	0.193*	-
Self-directedness	0.481*	0.349*	0.278*

* : p < .001

가 가 ,
(Choi, 1999; Reynolds, 1985)
(Schalock, 1996) ,
2, 3 4
가 가
가
(Finestone, 1984; Kim, 1995; Roberts, 1986;
You, 1997) 가
($r = .193$, $p = .003$)
가
4
가 Ponto(1999) 가
3가 가
가 ,
가 가 (2가), 가
가 () 가 (3가) 35%
(23%)
(6%)가 가
Gulielmino(1977)
Sabbaghian
(1980) 가
3
가
가 가 You (1997)
($r = .481$, $p = .000$),
가
Kim (1999) You (1997)
가 가
($r = .349$, $p = .000$)
가

가

2.

가

(Brockett, 1983; Curry, 1983; East, 1987; You, 1997)

가

3.

가

23%

가

6%,

가

(2가),

가

(),

가

가

(3가)

)가 6%

가

, 5

35%

가

가

가

1.

가

2.

3.

References

- American Nurse Association (1978). Ad Hoc committee on nontraditional study for self-directed learning. *Self-directed continuing education in learning*. Kansas city.
- Bower, T. G. R. (1979). *Infant perceptions of the third dimension and object concept development*. In L. B. Cohen & P. Salapatek (Eds), *Infant perception : From sensation to coquition*, N. Y. : Academic.
1. Brockett, R. G. (1983). *Self-directed learning readiness and life satisfaction among older adults*. Doctoral dissertation, Syracuse university.
- 224
- SAS/PC
1. 91.23(2.85)
- 가 가

- Brockett, R. G., & Rogers, H. (1989). *Self-direction in adult learning: perspective on theory, research and practice*. New York: Routledge.
- Candy, P. (1991). *Self-direction for lifelong learning: A comprehensive guide to theory and practice*. San Francisco: Jossey-Bass.
- Cha, C. H. (1975). *Son preference ideology in Korea*. Korean Behavior Science Institute.
- Choi, G. S. (1999). *A study on the Relationship of learner variables to self-directed learning*. Unpublished Master's thesis, Hong Ik University of Korea, Seoul.
- Coopersmith, S. (1975). *Coopersmith self-esteem inventory*. Technical manual Palo Alto, Ca: Consulting Psychologists press.
- Curry, M. A. (1983). *The analysis of self-directed learning readiness characteristics in older adults engaged in formal learning activities in two settings*. Unpublished doctoral dissertation, Kansas state university.
- East, J. M. (1987). *The relationship between self-directed learning readiness and life satisfaction among elderly*. Unpublished doctoral dissertation, Florida state university.
- Finestone, P. M. (1984). *A construct validation of the self-directed learning readiness scale with labour education participants*. Unpublished doctoral dissertation, University of Georgia.
- Fisher, M., King, J., & Tague, G. (2001). Development of a self-directed learning readiness scale for nursing education. *Nurse Education Today*, 21(7), 516-525.
- Guglielmino, L. M. (1977). *Development of the self-directed learning*. Unpublished doctoral dissertation, University of Georgia.
- Kalish, R. A. (1975). *Adulthood: perspectives on human development*. Berkeley: Cole publishing Co.
- Kang, J. G. (1986). *The influence of the self-esteem, course consciousness maturing and learning achievement on the occupation ambition level*. Unpublished master's thesis, Seoul University of Korea, Seoul.
- Kim, C. R. (1994). *SAS statistics box*. Data research publishing Co. Seoul.
- Kim, D. Y. (1999). *A study on self-directive learning readiness according to general characteristics of adult learner*. Unpublished master's thesis, Seoul University of Korea, Seoul.
- Kim, J. H. (1995). *A study of Self-directed learning of farmer successor and related variables*. Unpublished master's thesis, Seoul University of Korea, Seoul.
- Kim, W. Y. (2000). *Effects of Self-Directed learning for intrinsic motivation, self-concept, academic achievement & problem solving ability of learners*. Unpublished master's thesis, Korea University of Korea, Seoul.
- Kim, Y. S. (1997). *Factors influencing self-directed learning of background and psychological variables of learners*. Unpublished master's thesis, Korea university of Korea, Seoul.
- Knowles, M. (1975). *Self-directed learning : A guide for learners and teachers*. Toronto, on : The Adult Education company.
- Patterson, C., Crooks, D., & Lunyk-Child, D. (2002). A new perspective on competencies for self-directed learning. *J. of Nursing Education*, 4(1), 25-31.
- Phares, E. J. (1976). *Locus of control in personality*. General learning press. New Jersey.
- Ponto, M. T. (1999). Relationship between student's locus of control and satisfaction, *British J. of Nursing*, 8(3), 176-181.
- Reynolds, M. M. (1985). *The self-directedness and motivational orientation of adult part-time students at a community college*. Unpublished Doctoral dissertation. Syracuse university.
- Roberts, D. G. (1986). *A study of the use of*

Self-directed learning readiness scale as related to selected organizational variables. Unpublished Doctoral dissertation. George Washington university.

Sabbaghian, A. S. (1980). *Adult self-directedness and self-concept : An exploration of relationships.* Unpublished doctoral dissertation. Iowa State University.

Schalock, R. (1996). *Quality of life.* New York : American Association on Mental Retardation.

Taft, L. (1985). Self-esteem in later life. *Nursing Perspective Advances in Nursing Science*, 8(1), 77-84.

You, G. O. (1997). *A study on the self-direction of adult learners and its demographic and socio-psychological variables.* Unpublished doctoral dissertation. Seoul national university of Korea, Seoul.

- Abstract -

Factors Influencing Self-Directedness in Learning of Nursing Students

Oh, Won-Oak **

Purpose: This study was conducted to detect the correlations and the main factors influencing self-directedness in learning of nursing students.

Method: The samples were composed of 224 nurse students who were from three nursing department in Seoul, Chungnam & Kyunbook. The reliability of 4 instruments was tested with Cronbach's from .63 to .86. The data was analyzed using a SAS program for descriptive statistics, Pearson correlation coefficients and stepwise multiple regression.

Result: The results were as follows: 1. The mean self-directedness score was 91.23 which was slightly high. The self-directedness in learning was influenced significantly by grade, perception of self-level, self-study in majoring and self-study except for majoring($F = 3.33-7.14$, $p < .05$). 2. There were significant correlations between all the predictive variables and the self-directedness($r = .27-.48$, $p < .01$). 3. Stepwise multiple regression analysis showed that 35% of the self-directedness in learning of nursing students were significantly explained by self-esteem(23%), locus of control(6%), self-study except for majoring(2 kind, 2%), self study in majoring(good, 2%), and self-study except for majoring(above 3 kind, 2%).

Conclusion: Based upon these findings, sociopsychological variables like self-esteem and locus of control are very important factor influencing self-directedness in learning of nursing students.

Key words : Self-directedness,
Nursing students

* This work is supported by the Dongguk University research fund in 2002.

** Department of Nursing, Dongguk University