Review

Current Status of Clinical Practice Education in Maternity Nursing in Korea

- four - year course nursing schools centered -

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- 4 () -1) . 2)

Abstract

Purpose: This study was performed to provide data for improvement in clinical practice education through analyzing the status of clinical practice education in maternity nursing in four year course nursing schools in Korea. Method: Analyzed subjects were 43 schools out of 53 four year course nursing schools in Korea. Result: Credits in theory and clinical practice are on the decline. The relationship between goals and areas of clinical practice was not sufficient. The department was not efficient in meeting the demands between theory and practice. The number of students in a group according to clinical areas were thoughtfully assigned, and clinical practice was performed based on real situations. Instructors for clinical practice used practice lecturers, part-time lecturers, preceptors, and assistant instructors including faculty. Methods of practice education and evaluation were Conclusion: A suitable philosophy and goals of clinical practice education maternity nursing should be established at this point in time. Furthermore, a study should be performed to analyze the relationship between goals and contents of clinical practice for maternity nursing. In addition, a standardized tool should be developed to evaluate clinical practice.

Key words: Nursing schools, Maternity nursing, Clinical practice

(what is)" " (what should be)" (Dick & Carey, 2003)

 : 2006. 2. 13. 1
 : 2006. 2. 23. 2
 : 2006. 3. 3.
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                           (Ha et al., 1997).
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                                          (Tanner, 1998;
Wiseman, 1994).
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et al., 2004).
                                                   (Shin,
Park, Ahn, Chaung, & Suh, 2003; Lee, 2003).
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                 (Sung, Jeong, & Jang, 1998).
                                                                                                   (Tanner, 1998)
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(Kim, 2002).
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Ahn, 1997: Park, Hwang & Choi, 2003: Oh, 2000: Chang,
Park, Kim, & Song, 1999: Han & Cho, 1999).
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             가
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3. 2004 가 가 , 2003 () 1. (2003) Shin 가 (duty shift) 가 가 가 <Table 1>. 가 2. 4. 43 31 (72.0%)5-6 2004

43

<Table 2> Credits for maternity nursing and periods of practice (N=43)

	(11-40)
Category	n(%)
1-2	2(4.7)
3-4	4(9.3)
5-6	31(72.0)
7-8	3(7.0)
11-12	1(2.3)
No response	2(4.7)
1-2	8(18.6)
3-4	30(69.8)
5-6	1(2.3)
7-8	1(2.3)
11-12	1(2.3)
No response	2(4.7)
3	15(34.9)
3-4	20(46.5)
4	6(13.9)
No response	2(4.7)
	1-2 3-4 5-6 7-8 11-12 No response 1-2 3-4 5-6 7-8 11-12 No response 3 3-4 4

<Table 1> Areas and contents of clinical practice education

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81.1%

SAS

2004

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6

2004

) 53

5.

15

(N=43)

가

Areas	Contents	n(%)
Maternity care	Grasping concept	13(30.2)
	Management of women's health problem	12(27.9)
Normal delivery care	Applying nursing process	36(83.7)
	Maternal education	3(7.0)
High risk parturient care	Understanding problem	5(11.6)
	Applying nursing process	5(11.6)
Gyneclogic patient's care	Applying nursing process	17(39.5)
Care of newborns & their family	Applying nursing process	17(39.5)

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, 3
             (9.3\%)
                         3-4
                                           (7.0\%)
                                30
                                      (69.8%)
                                                   3-4
                                                                           3
         (18.6\%)
                  1-2
                                                                                                           <Table 3>.
         3
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                                                 (46.5\%)
3-4
                 , 15
                         (34.9%)
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<Table 2>.
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(97.7%),
               (86.0%),
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            가 19 (44.2%)
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     14 (32.6%)가
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 가 14
            (32.6%)
                      가
                                                                      5.
            (25.6%)가
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     11
<Table 3> Areas and grades of clinical practice
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                                                                                       (69.8%)가 3
                                                                                                        1, 2
                                                                                                                         가
                                             (N=43), n(\%)
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                                                                                                          1, 2
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Areas
                        Grades
                                     3
                                              4
                                                     3 & 4
                                                                                       62.8%, 60.5%),
                                           12(27.9)
 Delivery room
                                  14(32.6)
                                                    11(25.6)
                                                                                                 <Table 5>.
 Gynecologic ward
                                  14(32.6)
                                            9(20.9)
                                                   19(44.2)
                                   8(18.6)
 Out patient clinic
                                            6(13.9)
                                                     1(2.3)
                                                                      6.
 Postpartum center
                                            2(4.7)
                                                     1(2.3)
                                   1(2.3)
 Department of clinical pathology
                                   1(2.3)
 Nursery room
                                            1(2.3)
                                                                                                                         (
 Operating room
                                   2(4.7)
 Department of radiologic treatment
                                            1( 2.3)
                                                                                       ),
 Infertility clinic
                                   1(2.3)
                                                                                                     가 1
                                                                                                                          35
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<Table 4> The number of students in a group according to area of clinical practice (N=43), n(%)

Areas No. in a group	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	over 10
Delivery room	1(2.3)	11(25.6)	19(44.2)	4(9.3)	-	3(7.0)
Gynecologic ward	1(2.3)	9(20.9)	21(48.8)	5(11.6)	2(4.7)	4(9.3)
Out patient clinic	7(16.3)	2(4.7)	3(7.0)	1(2.3)	-	1(2.3)
Postpartum center	-	2(4.7)	1(2.3)	-	-	-
Nursery room	1(2.3)	-	1(2.3)	-	-	-
Infertility clinic	-	-	1(2.3)	-	-	-
Operating room	-	1(2.3)	-	-	-	1(2.3)
Department of radiologic treatment	-	1(2.3)	-	-	-	-
Department of clinical pathology	-	-	1(2.3)	-	-	-

<Table 5> Experiences about duty shift

(N=43), n(%)

	Periods	3th.	grade	4th. grade		
Duty shift		1st semester	2nd semester	1st semester	2nd semester	
Day		30(69.8)	30(69.8)	25(58.0)	17(39.5)	
Evening		27(62.8)	26(60.5)	22(51.2)	15(34.9)	
Night		3(7.0)	1(2.3)	2(4.7)	2(4.7)	

가 36

(83.8%)

<Table 6> Current status of practice instructors (N=43)

Instructors	Categories	n(%)
Faculty	2	5(11.6)
	1	35(81.4)
	0	3(7.0)
Practice lecturer	over 5	7(16.0)
	4	3(7.0)
	3	3(7.0)
	2	3(7.0)
	1	17(39.5)
	0	10(23.5)
Precepter	8	1(2.3)
	3	1(2.3)
	2	-
	1	5(11.6)
	0	36(83.8)
Parttime lecturer	over 4	1(2.3)
	3	-
	2	5(11.6)
	1	13(30.2)
	0	24(55.9)
Practice assistant instructor	over 2	1(2.3)
	1	14(32.6)
	0	28(65.1)

7.

(36 , 83.7%) 7\\
(29 , 67.4%),
(25 , 58.1%), (22 , 51.2%)

. (18 , 41.9%), (18 , 41.9%), (17 , 39.5%) . (5 , 11.6%),

(3 , 7.0%) フト , 13 (30.2%), 12 (27.9%), 11 (25.6%) フト <Table 7>.

8.

2 3 7h 12 (27.9%) 가 , 1 가 11 (25.0%) . 가 24 (55.8%)

<Table 7> Guiding contents according to instructors

(N=43), n(%)

가

Items	Orientation	Patient assignment	Applying nursing process	Confernce	Basic nursing skill	Ward rounding	Guiding case study	Others
Faculty	37(86.0)	20(46.5)	34(79.1)	38(88.4)	17(39.5)	21(48.8)	36(83.7)	6(14.0)
Practice lecturer	28(65.1)	22(51.2)	14(32.6)	11(25.6)	29(67.4)	25(58.1)	14(32.6)	5(11.6)
Preceptor	3(7.0)	1(2.3)	5(11.6)	0(0)	7(16.3)	2(4.7)	2(4.7)	0(0)
Parttime lecturer	17(39.5)	11(25.6)	18(41.9)	18(41.9)	13(30.2)	10(23.3)	17(39.5)	3(7.0)
Practice assistant instructor	12(27.9)	13(30.2)	10(23.3)	6(14)	10(23.3)	11(25.6)	8(18.6)	4(9.3)
Others	1(2.3)	1(2.3)	0(0)	1(2.3)	4(9.3)	0(0)	1(2.3)	1(2.3)

^{*} Multiple checks included

<Table 8> Guiding days of clinical practice

(N=43), n(%)

Instructors	Everyday	3 times/week	2 times/week	1 time/week
Faculty	5(11.6)	12(27.9)	12(27.9)	11(25.0)
Practice lecturer	24(55.8)	3(7.0)	4(9.3)	2(4.7)
Preceptor	4(9.3)	0(0)	3(7.0)	0(0)
Parttime lecturer	5(11.6)	7(16.3)	5(11.6)	2(4.7)
Practice assistant instructor	3(7.0)	6(13.0)	3(7.0)	3(7.0)
Others	1(2.3)	1(2.3)	0(0)	2(4.7)

가 3 가 7 (16.0%)<Table 9>. 가 2 5 가 4 (11.6%) (9.0%) 10. 가 3 가 6 (13.0%) 가 <Table 8>. (43 가 30 9. (69.8%) 가 10 (23.2%) 가 가 43 (100%) 41 (95.3%), 37 (86%), (76.7%) 33 35 (81.4%), 가 11. 가 가 가 43 (100%)가 가 가 가 가

<Table 9> Educational methods of clinical practice (N=43)

Methods	n(%)
Demonstration	37(86.0)
Computer simulation	6(14.0)
Problem based learning	14(37.2)
Ward reference	35(81.4)
Anecdotal record	33(76.7)
Paired model	12(27.9)
Preceptor	7(16.0)
Role play	3(7.0)
Visual media (ie. video)	19(44.2)
Computer program	4(9.3)
Case study	41(95.3)
Conference	43(100)
Special lecture	10(23.3)
Others	3(7.0)

^{*} Multiple checks included

30%, 10-75%, 10-80% 가 3, 4 10-70%, 4 10 - 50% 30%, 가 3,4 20%, 10 -40%, 10 - 30% 가 3 , 4 30%가 가 가 3, 4 10%, 5-20% 가 가 3, 4 20%, 10 가 - 70% 가 가 3, 4

5-30%

가

3,

<Table 10> Applicating rate of evaluation according to instructors and evaluation contents (N=43), n(%)

10%

	Catagorios		de 3	Grad	le 4
Categories		Median	Range	Median	Range
Evaluator	Faculty	30	10~75	30	10~80
	Practice lecturer	30	10~70	30	10~50
	Preceptor			30	30~30
	Parttime lecturer	20	10~40	20	10~30
	Practice assistant instructor	50	10~90	10	10~10
	Student-self	10	5~20	10	5~20
Evaluating item	Report	20	10~70	20	10~70
	Quiz or paper test	10	5~30	10	5~30
	Attendance	10	5~30	10	5~20
	Partipation of conference	10	5~30	10	5~20
	Student self evaluation	10	5~20	10	5~20
	Others	10	5~20	10	10~10

(N=36), n(%)

Items	Faculty	Practice lecturer	Students
Partipation of conference & expression of opinion	20(46.4)		
Reports & expression of opinion	19(44.2)		
Attitude to practical training	16(37.2)		
Knowledge & its applying	15(34.9)	22(51.2)	11(25.0)
Profer applying nursing process	13(30.2)	12(27.9)	10(23.3)
Communication with clients/ skill of interpersonal relationship	12(27.9)	5(11.6)	10(23.3)
Consciousness as profession		1(2.3)	
Ability of decision making		1(2.3)	3(7.0)
Self study	8(18.6)		
Attendance	8(18.6)	10(23.3)	
Performance of nursing skill	7(16.3)	16(37.2)	7(16.3)
Quiz	6(14.0)		
Positiveness	4(9.3)		
Appearance & attitude as student	3(7.0)	26(60.5)	15(34.9)
Sincerity, Responsibility, Leadership, Creativity	each 1(2.3)		
Suitability of practice place			7(16.3)
Opinion after practice			7(16.3)
Evaluation for instructors			4(9.3)

<Table 10>. 가 가 가 가 가 <Table 11>. 가)', ' (3)', ' (2) (2) 5-6 3-4 3-4 가 3 가 53 가 () 43 가 (2006) 2:1 가 5 가 가 가

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1996).	· 가		(Kim,	53	43 2004	4	. ()
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References

- Chang, S. B., Park, S. M., Kim, E. S., & Song, J. E. (1999). An evaluation study on clinical practice achievement for labouring women care of nursing students. *Nurs Query*, 8(2), 139-160.
- Dick, W., & Carey, L. (2003). Systematic Design of Instruction. Harper Collins College Publishers. New York.
- Ha, Y. S., Lee, K. H., Kim, M. S., Lee, J. H., Lee, K. J., Song, Y. S., & Shin, G. B. (1997). Nursing education. ShinKwang Pub. Seoul.
- Han, K. S., & Cho, J. Y. (1999). A study on the experience of fundamental nursing practice. *J Korean Acad Nurs*, 29(2), 293-303.
- Kim, H. G., Kim, S. A., & Jang, H. S. (1999). Stress experience of nursing students to clinical practice: Q-methological approach. J Korean Acad Child Health Nurs, 5(1), 5-17.
- Kim, H. S. (2002). A study on relationship between stress of clinical practice and clinical competency in nursing students. *J Korea Comm Nurs*, 16(1), 64-76.
- Kim, M. A. (1996). A study of teaching effectiveness on clinical nursing education. Master's thesis, Graduate School of Education Ewha University, Seoul.
- Kim, T. S., Cho, M. K., & Ahn, E. K. (1997). Nurses' role conceptions perceived by nursing students experienced the clinical practice. *Chungnam Med J*, 24(1), 89-108.
- Korean Society of Nursing Science (1992). Survey of use of evaluation tools for student's clinical competency. *J Korean Acad Nurs*, 22(3), 407-415.
- Lee, K. H. (1999). Women's health and equality of men and women. *Korea J Women Health Nurs*, 5(2), 237-244..
- Lee, K. H., Lee, Y. S., et al. (2004). Women's health nursing. Seoul, Hyunmoonsa.
- Lee, S. E. (2003). A study on the relationships between nursing perspectives achievement motivation and satisfaction of clinical practice in nursing students. *J Kyung-In*, 10, 155-177.
- Lee, W. H., Kim, S. S., Han, S. H., Lee, S. Y., & Kim, G. Y. (1994). Application and effectiveness of a preceptorship

- for the improvement of clinical education. J Korean Acad Nurs, 25(3), 581-596.
- Nam, H. H. (1996). Development of a clinical evaluation tool for nursing students. Master's thesis, Graduate School of Education Ewha University, Seoul.
- Oh, M. J. (2000). A factor analysis or the perspectives on the coping strategies about practical stress in nursing student. *J Korean Acad Child Health Nurs*, 6(3), 423-436.
- Park, C. J. (1995). A study on present states of nursing education. *J Korean Acad Soc Nurs Edu*, *I*(1), 24-31.
- Park, J. M., Chaung, Y. S., Jung, S. E., Chung, B. Y. (2002).
 Problems and solving strategies on student evaluation of clinical nursing education. *J Korean Acad Soc Nurs Edu*, 8(1), 84-94.
- Park, K. S., Hwang, Y. Y., & Choi, E. H. (2003). The study of the nursing students' lived experience of clinical

- practice at the intensive care unit. J Korean Acad Adult Nurs, 15(3), 373-382.
- Shin, K. R., Park, K. S., Ahn, Y. H., Chaung, S. K., & Suh, Y. O. (2003). A study of laboratory facilities, equipment and expenses for practice in a four-year nursing school. J Korean Acad Adult Nurs, 15(2), 305-315.
- Stevens, K. R. (1999). Advanced Evidence-based Teaching, In K. R. Stevens. & V. R.. Cassidy(Eds.) Evidence-based Education(1-21). Jones & Bartlett Pub. Boston.
- Sung, M. S., Jeong, G. H., & Jang, H. J. (1998). Development of clinical evaluation tool for nursing students. *J Korean Acad Soc Nurs Edu*, 4(2), 172-186.
- Tanner, C. A. (1998). Tending to our clinical education, *J Nurs Edu.* 37(8), 335-336.
- Wiseman, R. F. (1994). Role model behaviors in the clinical setting, *J Nurs Edu.* 33(9), 405-410.

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