



Original Article

Development of a Problem-based Learning Package for RN-BSN Students

– Based on the Cases of Women during Pregnancy, Childbirth and Postpartum –

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RN-BSN

(Problem-Based Learning)

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1)

2)

Abstract

Purpose: The purpose of this study is to present a procedure for developing a PBL package and to provide the example of its application. **Method:** In this study, the PBL package was proposed based on the integrated curricular under maternity nursing. The PBL package model proposed by Little was applied to this study. **Result:** The procedure for developing the PBL package includes course objectives, learning objectives, concept mapping, situation scenario, tutor guide, and evaluation method. Clinical scenarios used in 3 PBL packages were composed of a pregnant women, a childbirth women, and a postpartum women. The Eight detailed steps are given in this study. **Conclusion:** Through these findings, the steps might be easier and more useful for nurse professionals to begin using the PBL package in maternity nursing. In addition, the steps will actively contribute to imply the

PBL in nursing education.

Key words : Problem Based Learning

가

: 2005 1 8 1 : 2005 3 11 2 : 2005 5 30 : 2005 6 10

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RN-BSN

PROBLARC

(Problem Based Learning Assessment and Research Center, 2000) PBL

가

가

PBL

1950 Southern Illinois University

Barrows (Kang,

2000), PBL McMaster

Newcastle Little(2000)

1993

Kim(1997)

PBL

RN-BSN

가

1. 연구의 목적

, Jo(2000)

Little(2000) PBL

가

PBL

(PBL)

(Hwang & Jang, 2000; Kim et al., 2001; Kim, Yang, Lee, Kang, & Lee, 1988; Lee, 2001; Lee & Park, 2001),

2. 용어정의

PBL

1) (Problem Based Learning; PBL)

(Choi & Noh, 2002;

PBL (tutor)가

Kang, Park, & Lee, 2001; Kim, Kang, Kim, Nam, & Park, 2000; Lee, Choi, Kim, & Back, 1998)

가 가 가

PBL

PBL (Murrell,

(Walton &

Easton, & Tomsett, 1997; Washington, Tysinger, Snell, & Palmer, 1998).

Mathews, 1989)

가

(Lee & Park, 2001).

(Barrows, 1986).

PBL

가

(Kim, Jung, & Jung,

PBL

6

10

1999).

(tutor)가 PBL

가
 2) (RN-BSN)
 (RN-BSN)
 (3 2 51) ,

2) (process objectives) :

Learning Objectives : Package

(1) Product Objectives

- , ,
-
- , ,
- , ,
- , ,
-
-
-

(2) Process Objectives

-
-
-
-

가

2. 문제 계획단계

1)

Korean Nurses

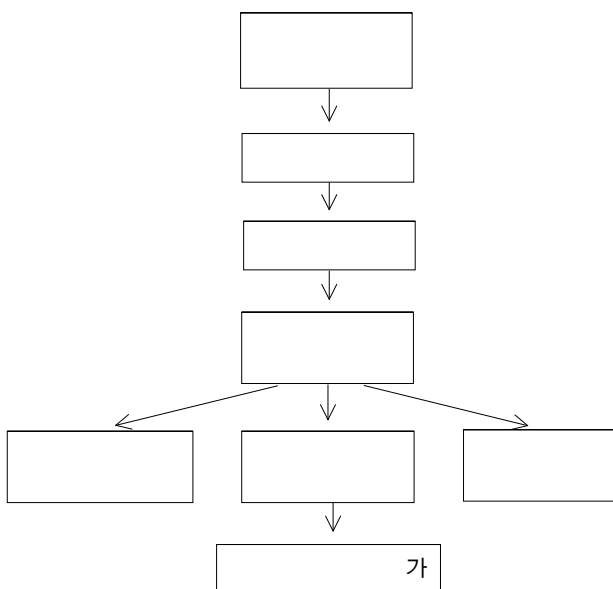
Association(2000)

, RN-BSN

<Table 1>.

Little(2000) PBL
 PBL
 PBL

<Figure 1>.



<Figure 1> The development procedure of package

1. 전반적인 학습목표(course objectives) 설정단계

1) (product objectives) :

<Table 1> 학습내용

1)	1)	1)
2)	2)	2) 가
3)	3) 가	3) 가
4)	4) 가	4)
5)	5)	5)
6)	6)	6)
7)	7)	
8)	8)	

2) . . . ‘○○’ , 42

(1) ○○
 • , , , , . . . “ 가
 • , , , , , . . . 가 . . . ”
 • , , , , 가 . . . ○○ “ . . . 5 , . . . ”

(2) * : 1-1-1(SA)-1, IUP 8
 • , , , , , (2) 2
 • :
 • : ,
 • 가 ,

(3) :
 • 가 : 11
 • : 1
 • 가 , , 가 가
 • 가 가
 • 가 : ?

3. 문제구성단계

<Table 2>.

1)
 (1) 1
 • : 42
 • : , , , , 가
 9 30 , 가

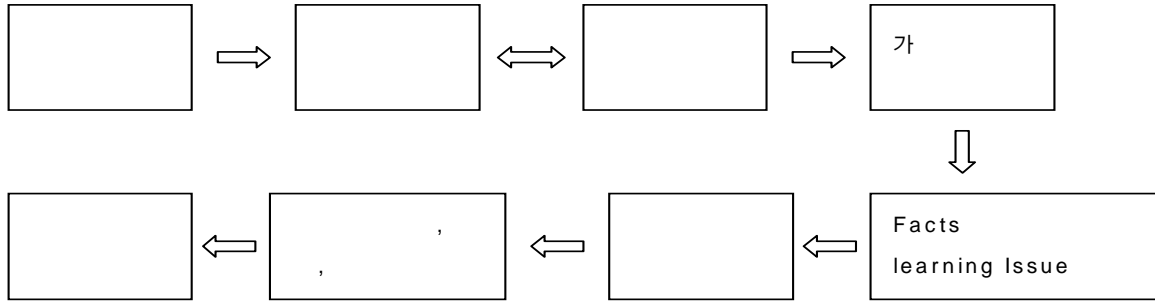
<Table 2> Clinical situation of package

○○	()	4
◇◇	()	4
♡♡	()	4
□□	()	4
♣♣	()	4
♠♠	()	4

2) 35 4.5kg
 (1) 1 2
 • : 33 가
 • : , , , . 33 가
 33 ♡♡ 10 가 3cm
 , 10 가 “ 가 ?
 ♡♡ “ 가 , 가가
 ?
 .” 2F, 75%, .”
 -3 . (2) 2
 가 . 1 • : (VBAC)
 가 , 가 • :
 가 가 ring , 32 ♡♡ 가
 90 / “ 가 ... ♡♡ 2
 ♡♡ “ 가 ... ♡♡ 가
 ?” . 39 NST
 (2) 2 , 9
 • : 40 28 3.0kg
 • : , , . 38℃
 28 □□ 40 . 9 50
 . 10 “
 3cm, 75%, ↑(high) ,
 U W .”
 가 ,
 가
 □□
 가 .
 . 11 30 가
 □□ “ .. ?” (가 /), 가
 . (Fact),
 (Learning Issue)
 3)
 (1) 1 1) 1
 • : 35 PBL
 • : , , . 가?

4. 문제해결접근방법의 제시단계

<Figure 2>. part



<Figure 2> Problem solving process of PBL

- 가? (2004).
-) 7 (2005).
- , (2004).
- 8 (2003).
- (2002).
- Janet Scoggin & Geri Morgan (1998). Practice Guidelines for Obstetrics and Gynecology. Lippincott
- 가? Lowdermilk, D. L. & Perry, S. E. (2000). Maternity Women's Health Care. Mosby
- 가? Deitra Leonar, D., Lowdermilk, D. L. & Perry, S. E. (2002). Maternity nursing(6th ed.). Mosby
- 가? Klossner, N. J. (2005). Introductory maternity nursing. Lippincott Williams &Wilkins
- 가? 2)
- 가? : , , , / , ,
- 가? : , / , , , ,
- 가? (learning issue)?
- 3) DB MEDLINE(, National Library of Medicine) date base
- 가 ? CINAHL(Cumulative Index of Nursing & Allied Health Literature) data base
- 가 EBMR(Evidence-Based Medicine Reviews) Review article
- 가? data base

5. 보조자료와 참고문헌 제시단계

- 1) , , (1999).

6. 교수운영 지침서 작성단계

- 1) Tutor guide
 - 가 ,

- 가 ; ‘ 가 3cm ; ‘ 가
- ? , ,
- 가가
- 가 ;
- (2) 가 ?
- Learning issue ① 4.5kg→ ;
- (,). ② → , 가 , 가 ;
- 가). 가 , /
- OHP, Hand out, Role play(, , 가 → ;
-) ;
- (tutor) ③ → / 가 ;
- , . → / → ;
- / 3cm → ;
- 2) Time table(Table) ;
- 3) (④ “ 가 ? , , 가가 가 .” ;
- (1) 가? ;
- ‘38’, ‘4.5kg’, ‘ 가 , ‘ ⑤ ;
- ‘ 가 , ‘ (3) 가 가?

Tutorial 1.		Instructional Guide	
Package PBL		10	10
OHP	1 1 work book	10 10	20
1	2, 3	10 10	20
1	4(Learning Issue work book) 가 ,	10 15	25
가	Learning Issue 가	45	T : 120
*	→ →		
Tutorial 2~3.			
	review	10	10
	(15 X10)	150	150
*	:	80	T : 240
Tutorial 4.			
	: work book (),	10 20	30
	: work book (),	15 20	35
가	() ,	55	T : 120
*	, PBL 가(, 가, 가 가)		

•
•
•
•

(4) 가? (5) 가(learning issue)?

•
•
•

가 가

7. 쟁점에 관한 학생의 학습지원자료 제시단계

•
•
•
•
•

가 , chart review, OCS review,

8. 패키지지의 점검 및 평가단계

•
•
•

(16G 18G) 가 1) 가

•
•

90mmHg 2) (tutor)가

•
•

가 가 가 / 가 / / / / / / /

•

가 4) 가

가	가	가	(100%)
			50%
	가	work book	20%
			10%
PBL	가	가	5%
		가	5%
			5%
		1	5%

•
•

(1) (product) (process) 가

가()

© (가 가)

•
•

Learning issue

(2) 가, 가(,)
 ◎ (가)

() (1~5)

◎ 가
 * 가

(5) (4) (3) (2) (1)

* 가

work book

(3) (Reflective Journal)

가
 ① Product Objectives(가)
 • ?
 • ?
 • 가?

② Process Objectives(가)
 • ?
 • ?
 • 가? ? ? ?

(4) , , 가 :

(5) 가 :

(6) 가 : , 가

PBL ,
 ,
 PBL Little(2000)
 8 , ,
 , Kim (2001)
 . Kim, Jung Jung(1999) 11
 , Cho, Lee, Beak Lim
 (2003) , Lee
 Park(2001) PBL 13
 PBL 2000
 , ,
 PBL Hwang
 Jang(2000) PBL
 PBL
 가 가
 Newcastle
 Little(2000) PBL 8
 PBL
 , ,
 , ,
 , Hwang(2003)
 ‘ ’ 가
 , ,
 , 가
 (Lee & Park, 2001).
 PBL 가 가

가, 가, 가, , 가 ,
 . Kim
 Lee(1997) 가 (Kang, Lee, Kim, & Lee, 1999; Kim & Ha, 1999;
 Hong & Kim, 2004; Park, 2001).
 가 . Kim
 (2001) 가 , 가 ,
 tutorial session , brain storming
 , ,
 가 . Lee(2001) . 가 ,
 가 가 가 가, PBL
 가 가
 PBL , ,
 , Kim, Kang, Kim, Nam Park(2000) ‘ , ’
 4 2 RN-BSN
 3 6 , Kang, Park . 3, 4
 Lee(2001) ‘ , ’ 3 가 .
 . Kim (2001) ‘ , ’ ,
 , 4
 , , Hwang(2003) ‘ , ’
 , 3 7
 , , , PBL
 3~4 가 RN-BSN PBL
 , , ,
 PBL PBL
 PBL PBL 2003 8 2004 8
 가 Chang (2001) Percal Goodenough , 2 6
 (1998) 가
 Lee(2001) , 가 PBL 8 , Little(2000)
 , , 가 RN-BSN 2004 ,
 , 가 PBL , ,
 가 , , ,
 가 , , ,
 , , ,
 Park Park(2000) . Park, 가 .
 가 . Hyun Kim
 (2003) • , , ,
 , , 가
 •

가

가

가

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