

: , ,

:

.

1.

가 ,가 가
가 가 가 (Babson et al., 1975).

, ,

, 가 6 가 .

2-3

가 가

(Tribotti et al., 1988).

(1982)

가 , 가 .

, 가 ,

가

(1991)

, , Reeder & Martin(1987)

가 가

Gorrie(1991) Mercer(1981)

가

가

(Evans, 1991).

, (1982)

, , ,

,

가 가 (1991)

3

, , ,

(1976)

가 가 가 .

가

가

(1983) 가 , 가
가 (1990)
, (1983) 가
(1996) 가 ,
87.2% 가 , (1994)
가
가 (, 1979) 가
(, 1983) 가
(, 1994)
가 가 (, 1980) 가
가

2.

1)

- (1) 가 , 가 , 가
- (2) , , , ,
- (3) 가 ,
- (4) 가
- (5) 가

3.

1.

Widenbach(1970)
(1980)
(1974)

가

가

. Henderson(1966)

가

. Abdellah(1960)
(covert nursing problems)

. Orem(1979)

(universal need)

(health deviation self care)

Rutledge, Pridham(1987)

가

가

6 가

(Youngkin & Davis, 1994).

가

가

(, 1980).

Abdellah(1960)

Henderson(1966)

(Engorgement)

(McCloskey & Bulecheck, 1992: Jensen & Boback, 1985; Reeder & Martin, 1987).

2-3

가

(Runin, 1961)

가

가

(, 1994).

(1991)

4- 10

Reeder- Martin(1987)

가

가

, Rutledge-Pridham(1987)

(Ludington-hoe, 1977; Rubin, 1963) Tilman(1981)
 . Compbell-Taylor(1980), Klaus-Kennel(1976)
 . Rubin(1963) , 가 (, 1994).
 Klaus-Kennel(1976) 가
 가
 (1982)
 . Watz-Rich(1983)
 Rubin(1967) 가 가
 Watz-Rich(1983)
 (Intimate) Mercer(1981) , , ,
 Henderwon(1966)
 Rubin(1975) 가 Evans(1991)
 가
 가
 가 (Rutledge, 1987:
 McCloskey, 1992; Reeder, 1987). Nichols-Humenick(1988)
 가 McCloskey(1992), Reeder(1987)
 가
 Bull-Lawrence(1985) 1
 가
 65%가 . Gruis(1977) 1
 , 가
 Evans(1991)
 (19982)
 가

가
 가
 가 (1990)
 (1991)
 가
 가 (1978)
 ,가
 ,가

2.

. Locke(1961)
 가 . Longest(1974)
 가
 가 . Helt-Jelinect(1988), Sullivan-Decker(1985)
 (outcome) 가 가
 Mstterner(1991)
 Henderson(1966)
 가
 가
 (Gorrie, 1989).

Tribotti (1988)
 . Feild(1979)
 Henrikson (1992) Tartaglia(1985)
 (1989)

(1990)
 가
 McCloskey (1992)
 ,가
 가

가 . 가

(Reeder, 1987)

(readiness) (Bull-Lawrence, 1985:

Left, 1988). 가

(Jordan, 1984)

. Bill-Lawrence(1985)

가

가

feedback

Sullivan-Decker(1985)

가

가

Mattner(1991) 가 Intangible McCl-

oskey - Bulecheck(1992) (1980) 가

Mesener(1981)

가 (1992)

가 (1992)

가

(1983)

(1984)

Messner(1993) 가 가

가 가

1.

K 2

1996 2 15

1995 11 30

111

2.

가 4
 5 , 12 ,
 8 , 4 , 가 22 19
 Likert 5 Cronbach Coefficient
 .86, .83 .

3.

SAS ,
 t-test F-test .

1.

< 1> .
 26-30 67 (60.4%), 55 (49.5%), 48 (48.6%)
 가 가 53 (47.7%) , (49.5%)가
 28 (25.2%), 48 (44.1%) ,
 55 (49.5%) 8 (7.2%)
 가 (Renfrew, 1988) 가
 가 52 (46.8%), 40 (36%)
 가 69 (62.2%) .

2.

3.98 3.09 가 가
 (p=0.0001). 가 가
 (4.29) , , 가 (3.96)
 (3.80) . (3.40), (3.32),
 (3.26), 가 (2.98) (2.67)
 (p=0.0001)< 2 > . 가 가 가
 , 가 가 가
 Evans(1991), (1982)
 (, 1976)
 Tribotti (1988)
 Gorrie(1989) 가

< 1>

	N	%
25	32	28.8
25-30	67	60.4
31-35	9	8.1
36	3	2.7

	6	5.4
	2	1.8
	55	49.5
	48	43.2
	53	47.7
	58	52.3
	28	25.2
	14	12.6
	14	12.6
	55	49.5
	28	25.2
	83	74.8
	49	44.1
	62	55.9
	55	49.5
	7	6.3
	49	44.1
	8	7.2
	103	92.8
가	52	46.9
	42	37.8
	17	15.3
	40	36.0
	52	46.8
	19	17.1
	69	62.2
	21	18.9
/	18	16.2
	3	2.7

< 2>

	Mn	SD	Mn	SD	t- score	p- value
.	3.80	0.50	3.32	0.48	12.00	0.0001
.	4.08	0.54	3.26	0.55	16.40	0.0001
.	4.10	0.53	3.40	0.55	14.00	0.0001
: 가	3.96	0.79	2.98	0.89	7.53	0.0001
.	4.29	0.44	2.67	0.82	20.25	0.0001
.	3.98	0.49	3.09	0.56	17.80	0.0001

3.

1) 3.13-4.21 가
 (4.21) 가 , , 가
 (3.91) 가
 2.80-3.82 가
 (3.82), , (3.58)
 (p=0.025- p=0.0001)< 3-1 > .
 가
 가
 Sponge Bath shower(Reeder, 1987)
 shower
 가 (, 1991; , 1978) 가
 가

< 3-1 >

	Mn	SD	Mn	DS	t- score	p- value
1.	4.21	0.67	3.77	0.65	5.50	0.0001
2.	4.01	0.68	3.58	0.84	4.30	0.0001
3.	3.92	0.94	3.32	0.71	6.00	0.0001
4.	3.54	0.96	3.04	0.67	4.00	0.0001
5.	3.13	0.91	3.23	0.77	1.00	0.327
6.	3.88	0.85	3.42	0.91	4.60	0.0001
7.	4.07	0.84	3.41	0.89	6.60	0.0001
8.	3.91	0.86	3.12	0.77	7.90	0.0001
9.	3.63	0.84	3.38	0.84	2.50	0.025
10.	3.74	0.79	2.99	0.89	7.50	0.0001
11.	3.36	1.09	2.80	0.77	5.35	0.0001
12.	4.18	0.64	2.80	0.98	3.60	0.001
	3.80	0.50	3.32	0.48	12.00	0.0001

2) 3.65-4.29
 (4.29) 가 . (4.29) 가

(3.79), (3.55) (2.13- 3.80)가 (3.80), (4.10) (2.13) 가 가
 (p=0.0001) < 3-2 > 가 가
 (Henderson, 1966) 가
 가
 (Klaus & Kennel, 1976)
 (Rutledge & Pridham, 1987)

< 3-2 >

	Mn	SD	Mn	SD	t- score	p- value
1.	4.13	0.69	3.79	0.83	3.40	0.001
2.	4.22	0.66	3.80	0.82	4.20	0.0001
3.	4.29	0.69	3.55	0.96	7.40	0.0001
4.	3.65	0.86	3.19	0.79	4.60	0.0001
5. 가	3.72	0.87	2.97	0.77	7.50	0.0001
6. 가	4.18	0.74	3.31	0.88	8.70	0.0001
7.	4.23	0.60	3.36	0.85	9.66	0.0001
8.	4.20	0.89	2.13	1.03	20.70	0.0001
	4.80	0.54	3.26	0.55	16.40	0.0001

3) (3.99-4.22)
 (3.31- 3.54) (3.54) (3.31)
 가 (p=0.0001) < 3-3 >

< 3-3 >

	Mn	SD	Mn	SD	t- score	p- value
1.	4.00	0.73	3.33	0.80	6.70	0.0001
2.	3.99	0.73	3.31	0.77	6.80	0.0001
3.	4.20	0.63	3.44	0.77	9.50	0.0001
4.	4.22	0.59	3.54	0.82	6.80	0.0001
	4.10	0.53	3.40	0.55	14.00	0.0001

4) 가 3.40-4.33 가
 (4.33) 가
 , 가 , , ,

가 (4.01) 가 .
 가 (3.42), (3.36) 2.63-3.42 가 가
 (2.63) 가 , (2.76) (2.80) 가
 가 (p=0.0001) < 3-4 > .
 <McCloskey, 1992; Bull & Lawrence, 1985>
 가 가
 < 3-4> 가

	Mn	SD	Mn	SD	t- score	p= value
1. 가	4.01	0.80	2.97	0.97	10.40	0.0001
2.	4.22	0.79	3.09	1.00	11.30	0.0001
3.	4.02	0.79	3.36	1.10	4.71	0.0001
4.	4.02	0.77	2.80	0.94	12.20	0.0001
5.	4.21	0.80	3.42	0.99	7.90	0.0001
6.	4.32	0.71	3.32	1.12	5.00	0.0001
7.	4.21	0.71	2.86	0.96	13.50	0.0001
8.	4.17	0.78	3.06	1.00	11.10	0.0001
9.	3.50	1.15	3.05	0.96	3.21	0.01
10.	4.11	0.99	2.76	0.96	9.64	0.0001
11.	4.09	0.83	3.01	1.06	3.17	0.01
12.	3.65	1.02	2.86	0.90	1.50	0.201
13.	3.97	0.86	3.12	1.00	6.07	0.0001
14. 가	4.18	0.82	2.63	0.90	15.50	0.0001
15.	3.91	0.91	2.81	0.90	11.00	0.0001
16.	3.98	0.89	3.08	0.94	6.42	0.0001
17.	3.82	0.88	3.08	0.91	7.42	0.0001
18.	3.64	0.80	3.18	0.83	4.60	0.0001
19.	3.64	0.83	2.88	0.85	7.60	0.0001
20.	3.68	0.85	2.84	0.84	8.40	0.0001
21.	3.75	0.91	2.92	0.90	8.30	0.0001
22. 가	4.33	0.66	2.99	1.04	13.40	0.0001
	3.96	0.79	2.98	0.89	7.53	0.0001

5) 3.28-4.54
 4.54 가
 (4.18)
 (2.47-3.16) (3.16), 가 (3.07)
 가 (2.47), (2.48),
 (2.50), (2.52)
 (p=0.0001) < 3-5 >
 (1982), Bull-Lawrence(1985)
 (Gruis, 1977),
 (Nichols, 1988; Gruis, 1977; Sumer, 1977)

< 3-5 >

	Mn	SD	Mn	SD	t- score	p- value
1.	4.54	0.62	2.47	0.87	19.70	0.0001
2.	4.05	0.77	3.11	1.01	9.04	0.0001
3. 가	3.82	0.89	3.09	0.75	7.30	0.0001
4.	4.05	0.67	2.80	0.85	12.60	0.0001
5.	4.26	0.62	3.07	0.96	11.90	0.0001
6.	4.14	0.72	2.90	0.85	12.40	0.0001
7.	4.28	0.65	2.88	0.91	14.00	0.0001
8.	4.02	0.84	2.96	0.92	10.60	0.0001
9.	4.18	0.72	2.97	0.92	12.13	0.0001
10.	4.05	0.77	3.09	0.93	9.60	0.0001
11.	3.94	0.79	3.16	0.89	7.80	0.0001
12.	3.28	0.71	2.82	0.76	4.00	0.0001
13.	4.11	0.73	2.91	0.78	12.00	0.0001
14.	4.52	0.81	2.72	0.76	14.00	0.0001
15. ()	4.19	0.78	2.50	0.76	16.90	0.0001
16. 가 가	4.20	0.72	2.92	0.77	12.80	0.0001
17. 가	4.54	0.59	2.65	0.92	18.90	0.0001
18. 가	4.47	0.64	2.52	0.84	19.50	0.0001
19	4.54	0.56	2.48	0.82	25.75	0.0001
	4.29	0.44	2.67	0.82	20.25	0.0001

4.

< 4> 36 , 가 가 .
 (p=0.001, p=0.01)
 36 , 가 가 가 가 .
 , 가 가
 (p=0.007, p=0.01, p=0.04).
 가 (p=0.04) 가 .
 가 가 가
 (p=0.05) , 가 가
 (p=0.05, p=0.01, p=0.05).
 가 가 (p=0.01) 가
 (p=0.001). , 가 가
 (p=0.01) 가 가
 (p=0.0001) (Messner, 1993; Gruis, 1977) 가 .
 가 가 (p=0.01)
 가 (p=0.001).
 (p=0.05 - p=0.001). (Moon)
 (Reeder, 1987) 가
 (Jordan, 1984) (Coreil
 , 1988) 가 가 .
 (p=0.06-0.87) 가 가 (p=0.07-0.99).
 Brown(1982) 가 Rutledge-Pridhm(1987),
 Jordan(1984), Pridham (1982) ,
 가 가 가

< 4>

					t					t
	Mn	SD	Mn	SD		Mn	SD	Mn	SD	
24	3.51	0.44	3.34	0.38	2.03	3.93	0.47	3.18	0.62	7.56
26-30	3.92	0.46	3.33	0.49	8.08	4.11	0.57	3.33	0.51	9.27
31-35	3.59	0.47	3.22	0.77	1.48	4.08	0.38	3.02	0.56	4.96
36	4.75	0.16	3.27	0.45	4.22	4.95	0.07	3.29	0.31	9.17
F-ratio	10.93****		0.17			3.65**		1.18		
	3.58	0.00	3.37	0.05	5.00	4.25	0.00	3.31	0.08	15.00
	3.69	0.52	3.39	0.44	4.27	3.94	0.52	3.23	0.56	8.87
	3.94	0.50	3.29	0.49	6.61	4.15	0.54	3.31	0.53	8.29
	3.72	0.18	2.93	0.72	2.75	4.68	0.32	3.10	0.71	8.85
F-ratio	2.31		1.83			4.21**		0.36		
	3.86	0.43	3.40	0.50	5.73	4.11	0.54	3.30	0.52	9.26
	3.74	0.46	3.26	0.46	5.62	4.05	0.55	3.23	0.57	9.23
t-score	2.00*		2.33*			0.85		1.00		
	3.85	0.57	3.28	0.43	5.19	4.13	0.54	3.29	0.55	9.15
	3.92	0.35	3.22	0.63	4.90	4.13	0.46	3.33	0.57	4.52
	4.00	0.79	3.52	0.50	2.66	4.27	0.65	3.38	0.48	5.37
	3.69	0.39	3.32	0.46	4.24	3.99	0.53	3.20	0.56	7.84
F-ratio	1.98		1.09			1.17		0.52		
	3.68	0.32	3.40	0.38	3.36	3.82	0.47	3.27	0.54	4.91
	3.84	0.55	3.30	0.51	7.43	4.17	0.54	3.26	0.55	12.61
t-score	-2.66*		1.66			-0.55		0.14		
	3.91	0.54	3.47	0.38	4.43	4.11	0.52	3.43	0.44	7.10
	3.74	0.48	3.24	0.51	6.61	4.06	0.56	3.17	0.58	11.15
t-score	2.83**		4.60***			0.71		4.33***		
	3.63	0.48	3.62	0.25	0.66	4.04	0.57	3.87	0.32	0.85
	3.81	0.51	3.30	0.49	8.19	4.06	0.54	3.21	0.54	13.49
t-score	-3.00		8.00***			0.28		13.20***		
	3.84	0.52	3.39	0.50	4.35	4.04	0.52	3.28	0.56	6.49
	3.57	0.66	3.25	0.38	2.60	4.12	0.62	3.31	0.63	5.75
	3.85	0.41	3.30	0.50	6.34	4.10	0.55	3.23	0.52	10.20
F-ratio	2.39		0.66			0.20		0.20		
가	3.80	0.51	3.32	0.51	5.44	4.06	0.51	3.26	0.58	7.92
	3.81	0.35	3.28	0.32	5.31	3.94	0.55	3.11	0.52	5.59
	3.79	0.55	3.34	0.51	4.23	4.16	0.58	3.33	0.52	9.11
F-ratio	0.01		0.09			1.13		0.96		
	3.86	0.42	3.29	0.53	7.08	4.11	0.52	3.29	0.55	9.84
	3.56	0.61	3.36	0.42	2.10	3.98	0.54	3.17	0.62	5.81
/	3.88	0.63	3.40	0.36	3.66	4.11	0.66	3.31	0.48	6.10
	3.50	0.08	3.36	0.41	0.50	3.87	0.54	3.04	0.28	1.91
F-ratio	2.47		0.27			0.47		0.43		

		가									
		Mn		SD		t	Mn		SD		t
	24	4.27	0.40	2.74	0.67	12.07	3.59	0.36	2.71	0.67	8.40
	26-30	4.31	0.47	2.78	0.52	17.73	3.64	0.50	2.81	0.55	9.05
	31-35	4.20	0.37	2.57	0.84	4.63	3.52	0.34	2.58	0.87	3.28
	36	4.42	0.54	2.11	0.90	10.10	3.92	0.49	2.03	0.39	4.71
	F-ratio	0.26		1.37			0.66		1.85		
		3.90	0.00	2.79	0.00	0.00	3.55	0.00	3.09	0.13	4.71
		4.21	0.42	2.86	0.62	14.93	3.55	0.44	2.86	0.63	8.67
		4.36	0.46	2.58	0.52	16.63	3.70	0.47	2.61	0.53	9.42
		4.62	0.21	2.67	1.06	5.23	3.79	0.34	2.65	1.07	3.39
	F-ratio	2.75*		1.80			1.24		1.62		
		4.25	0.45	2.80	0.59	15.12	3.62	0.50	2.86	0.55	7.19
		4.32	0.43	2.66	0.63	16.51	3.63	0.41	2.63	0.66	11.44
	t-score	-1.40		2.00*			-0.20		3.28**		
		4.44	0.32	2.68	0.43	18.61	3.68	0.38	2.74	0.55	7.39
		4.25	0.46	2.74	0.56	8.72	3.50	0.33	2.70	0.62	5.13
		4.47	0.41	3.00	0.46	7.98	3.89	0.65	2.77	0.47	5.20
		4.17	0.46	2.69	0.72	12.80	3.57	0.43	2.75	0.70	7.97
	F-ratio	3.43**		1.03			2.41		0.03		
		4.22	0.45	2.94	0.48	10.95	3.60	0.31	3.00	0.53	6.26
		4.31	0.44	2.66	0.64	19.97	3.64	0.49	2.68	0.63	11.72
	t-score	-1.80		4.00***			-0.80		4.57***		
		4.27	0.43	2.86	0.46	14.82	3.37	0.36	2.98	0.55	7.30
		4.30	0.45	2.66	0.67	17.48	3.57	0.49	2.61	0.62	10.72
	t-score	-0.60		0.28			3.20**		5.28****		
		4.46	0.37	2.96	0.34	8.55	3.56	0.42	2.84	0.26	6.22
		4.27	0.44	2.69	0.62	20.86	3.62	0.46	2.72	0.63	12.17
	t-score	4.75***		4.50***			-1.20		2.00*		
		4.26	0.42	2.76	0.58	14.29	3.66	0.40	2.76	0.65	-7.93
		4.35	0.40	2.61	0.67	9.08	3.57	0.42	2.74	0.65	5.03
		4.29	0.47	2.75	0.62	14.63	-3.62	0.50	2.73	0.60	8.68
	F-ratio	0.29		0.46			0.26		0.03		
가		4.28	0.46	2.77	0.52	15.52	3.65	0.43	2.77	0.60	8.96
		4.22	0.39	2.42	0.50	9.72	3.50	0.48	2.71	0.56	4.87
		4.33	0.43	2.80	0.72	12.82	3.65	0.47	2.72	0.68	7.78
	F-ratio	0.43		2.59			0.81		0.07		
		4.27	0.45	2.72	0.63	17.35	3.59	0.47	2.74	0.62	9.57
		4.42	0.38	2.77	0.62	10.51	3.67	0.33	2.96	0.60	6.33
	/	4.42	0.50	2.78	0.54	8.35	3.67	0.50	2.54	0.55	6.39
		4.13	0.20	2.48	0.83	2.78	3.82	0.43	2.48	0.93	1.89
	F-ratio	0.94		0.23			0.46		1.66		

					t
	Mn	SD	Mn	SD	
24	4.03	0.51	3.47	0.48	4.20
26-30	4.12	0.57	3.41	0.56	6.91
31-35	4.02	0.29	3.22	0.78	2.52
36	0.66	0.28	3.08	0.52	3.41
F-ratio	0.29		0.83		
	3.75	0.00	3.35	0.00	0.00
	4.11	0.44	3.52	0.49	6.26
	4.03	0.60	3.32	0.59	5.30
	4.75	0.38	2.91	0.68	9.13
F-ratio	3.70**		2.85*		
	4.05	0.59	3.37	0.56	5.54
	4.15	0.48	3.43	0.56	6.99
t-score	-1.42		0.85		
	4.16	0.58	3.36	0.60	4.82
	4.44	0.47	3.12	0.69	6.05
	4.19	0.32	3.60	0.38	3.93
	3.97	0.53	3.45	0.51	4.77
F-ratio	3.45**		1.99		
	4.01	0.42	3.55	0.49	3.81
	4.13	0.56	3.35	0.57	8.10
t-score	-2.00		2.85		
	4.10	0.44	3.60	0.43	4.36
	4.10	0.58	3.30	0.59	7.82
t-score	0.00		5.00****		
	4.40	0.65	3.87	0.42	2.07
	4.06	0.51	3.36	0.55	8.33
t-score	4.85****		8.50***		
	4.19	0.43	3.30	0.66	6.77
	4.17	0.68	3.53	0.52	2.81
	4.01	0.54	3.44	0.52	5.45
F-ratio	1.36		1.37		
가	4.18	0.45	3.33	0.61	7.18
	3.86	0.72	3.38	0.38	2.53
	4.10	0.52	3.51	0.53	4.82
F-ratio	2.33		1.23		
	4.09	0.51	3.34	0.54	7.74
	4.11	0.60	3.55	0.66	2.51
/	4.22	0.41	3.54	0.40	4.87
	3.75	1.14	3.00	0.66	0.79
F-ratio	0.74		1.72		

*p<.05, **p<.01, ***p<.0001, ****p<.00001

가

가

	가	1995 11 30	1996 2 15
K	2	111	
1.	26-30	,	가
2.	가	25.2%,	44.1%
3.		49.5%	7.2%
4.	가	가 46.9%,	36%
5.		62.2%가	
(p=0.0001).		3.98	3.09 가
6.		가	가 , 가
		가	,
가			
가		(p=0.0001).	
7.		(3.13-4.21) 12	10 3.5
		(2.80-3.82)가	,
			(p=0.0001).
8.		(3.65-4.29)	
	(2.13-3.80)가		
가			
9.	가	(p=0.0001).	
(3.31-3.54)가		(3.99-4.22)	가
(p=0.0001).			
10.	가	(3.59-4.33) 22	가
		(2.63-3.442)	
가		(p=0.0001).	
11.		(3.28-4.45) 19	
		(2.47-3.16)	
가		(p=0.0001).	
12.			
1)		가	
	가	(0=0.0001).	
2)		(p=0.01) 가	(p=0.0001),

(p=0.001) 가 . , 가 (p=0.01) 가
 3) 가 (p=0.0001).
 4) (p=0.05)가 ,
 (p=0.05), 가 (p=0.01) .
 5) 36 , 가 가 가
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 가 .
 1. , 가
 2. 가

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- Abstract -

A student on the Nursing Needs and Satisfaction of Primipara During the Early Postpartum Period

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This study was carried out to identify the difference between nursing needs and levels of satisfaction of primiparae during the early postpartum period. The goal of the study was to obtain data needed to develop maternal education programs and to improve the nursing quality for primipara.

The subjects were 111 primiparae who had normal delivery at 2 general hospitals in the Seoul area. The data was gathered using an 81 items questionnaire which was developed by the researcher from Nov. 30, 1995 to Feb. 5, 1996.

Results found are as follows :

1. The characteristics of subjects :

The majority of subjects were aged 26-30yrs(60.4%), high school graduated(49.5%), jobless(52.3%), had no religion(49.5%), no antenatal(74.5%), and postnatal education on self and infant care(55.9%). A large proportion of primiparae intended to feed breast milk(49.5%) but in fact only 7.2% fed breast milk while in the hospital. Many subjects perceived that they had reasonable self confidence about self care(46.8%), and infant care(36%).

2. The level of nursing needs of overall nursing care was relatively high(Mn 3.98) but the level of satisfaction was of average level(Mn 3.09). Therefore, difference between the level of nursing needs and satisfaction was significant($p=0.0001$).

3. The nursing needs by category of nursing care the highest need was on the education of infant care(4.29), the lowest was on physical care(3.80). The level of satisfaction was higher on environmental care(3.40) and physical care(3.32). But the category that showed the lowest satisfaction was education of infant care(2.67). Hence, difference of categories between the level of nursing needs and satisfaction was significant($p=0.0001$).

4. Among items of physical care, observation of primiparas' conditions(4.21), accurate medication and treatment(4.18), care of breast engorgement(4.07) and control of postpartal hemorrhage(4.01) showed high nursing needs. On the other hand, only the level of satisfaction was higher on accurate medication and treatment(3.82). The rest of items revealed only average level of satisfactions. Difference of items between the level of nursing needs and

satisfaction was significant($p=0.0001$) except items of dietary care.

5. Among items of psychological care, 8 items of nursing needs were high(3.72-4.29), especially detailed explanation on which mothers want to know(4.29), treatment and nursing care they receive(4.23), kind and faithful care(4.22), early contacts with their baby(4.20), and adequate draping during the care and treatment(4.18). Among items of psychological care higher satisfactions were shown on items of kind and faithful care(3.80), personal treatment(3.70), and detailed explanation to mothers, but the least satisfied items was early contact with baby(2.13). Difference between the level of nursing needs and satisfaction was significant($p=0.0001$).

6. Among items of environmental care, the highest level of need and satisfaction was on the items of neat bedding and pajamas(3.54). The difference was significant ($p=0.0001$).

7. Among the items of educational needs on self care, all of 22 items revealed higher educational needs(3.50-4.33) but the levels of satisfaction varied with a range of 2.63-3.42. Among the items the satisfactions were high on items of breast care including massages(3.42), perineal care(3.36) and expression of breast milk(3.32). Less satisfied items were drugs not be taken by breast milk feeder(2.63), maintenance of breast figure(2.76) and postpartum exercise(2.80) and so on. The difference was significant($p=0.0001$).

8. Among the items of educational needs on infant care, 19 items revealed higher educational needs(3.28-4.54). And the highest need were on the 3 items of normal growth and development of infant, safety and emergency care, symptoms of sick(4.45) and the meaning of crying of the baby(4.52). The level of satisfaction among items of education of infant care ranged from 2.47 to 3.16. Most satisfied items were burping(3.16), bathing(3.11) and diapering(3.09). The items of which the mother's needs were high revealed the lowest satisfaction level. The difference was significant ($p=0.0001$).

9. Relationship between nursing needs and levels of satisfaction among primiparae of different characteristics were as follows :

1) Nursing needs of physical and psychological areas were significantly different among different age levels but no relationship was found on other categories regardless of the level of satisfaction.

2) With regard to different levels of education, some relationship was found in nursing needs of psychological area($p=0.007$), educational needs on infant care($p=0.04$) and environmental care($p=0.01$). Also, the difference of satisfaction level was significant.

3) Working mothers had higher nursing needs and were more satisfied on items of physical care($p=0.05$), education on self care and infant care. Difference were significant between nursing needs and level of satisfaction.

4) With regards to different religion a moderate relation was found between nursing needs of environmental care infant care education but no relationship was found on levels of satisfaction.

5) With regards to antenatal education, the mothers who have had no antenatal education revealed higher nursing needs on physical care but those who had antenatal education were more satisfied with education on self care and infant care. The difference was significant.

($p=0.0001$).

6) With regards to postpartum education, the mothers who have had some sort of postpartum education revealed higher nursing needs on physical and self care. And they were more satisfied with nursing of every category except infant care than mothers who had not any postpartum education. Differences was significant between the nursing needs and levels of satisfaction.($p=0.0001$).

7) With regards to breast feeding experience during the hospitalization, those who had no experience of breast feeding revealed higher nursing needs on physical care in contrast to breast feeders, who had higher educational needs on infant care. And breast feeder were more satisfied with all categories. Differences was significant($p=0.0001$).

8) With regards to perception of self confidence on self care and infant care, no relationship was found on nursing needs and level of satisfaction in every category of nursing.