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The Korean Journal of
Rehabilitation Nursing
Vol. 2, No. 2, December, 1999
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			()	79	207	2.62	1.03	0.745**
			(,	73	211	2.89	1.19	
			-	,	73	19	2.69	1.44	0.809**
			()	79	228	2.88	0.91	
				`	79	199	2.51	0.91	0.657**
			()	73	211	2.89	1.19	
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7	フ	ł					0.2401**		0.2804**
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- (1988).(1994). ___ (1999). , (1994). -, 16-17. (1987). _ , 15-16 (1991). ___ , 8 1 , 183-227. (1983). " 가 (1992).(1981). 가 (1978).(1980).(1996), , 67-68. (1992)., 8-10. (1992).(1993).. (1995). _
- Barbour, N. (1976). Language, In carol seefelt (2nd Ed.), Curriculum for the preschool-primary child. Columbus, Ohio: Merril publishing company, 13-36.
- Bloom, B. S. (1964). Stability and change in human characterist:

 N. Y.: John Wiley & Sons.

- Bandura, A. (1977). Self efficacy: Toward a unifying theory of behavioral change Psychological Review, 184, 191-215.
- Cazden, C. B. (1972). Suggestions from studies of Early Language Acquision. In C. B. azden(Ed.), Language in Early childhood Education. Washington D. C.: NAEYC, 3-9.
- Chomsky, N. (1981). Knowledge of language: its elements and origins. Philosophical transections of the royal society of London, 295,
- Conger, J. J., & Kagan, J. (1979). Child_ <u>Development and Personality</u>, N. Y: Harperand Brothers.
- Elrado, R., Bradley, R., & Caldwell, B. M. (1977). A longitudinal study of the relation of infants' home environment to language development at age three child development, 48, 595-603.
- Gesell, A. (1978). The first five years of Life. (4th ed.), 16-34, 238-241.
- Gumperz, G. C. (1973). Social control and socialization: A study of class differences in the language of maternal control. London: P. K. P.
- Hess, R. D, & Shipman, V. C. (1965). Early experience and the socialization of cognitive modes in children, Child Development.
- Hurlock, E. B. (1956). Child Development, N. Y: McGraW-hill Book co. INC.
- Lavatelli. C. S. (1970). Piaget's theory Applied to An Early childhood curriculum. Boston: a center for Media Development In C.
- Mccray, G. H. (1978). Excessive Masturbation of Childhood: a Symptom of tactile deprivation, Pediatrics 62, 277-279.
- McCord, J., & Howard, A. (1961). "Familial correlates of aggression in non-delinquent male children.", The Journal of Abnormal Social Psychology, 63.
- Moerk, G. S. (1975). Verbal interrelation between children and their mothers during

- the preschool years, <u>Developmental Psychology</u>, 11(6), 788-794.
- Nelson, K. E., & Bonvillian, J. D. (1975).

 Early Language Development In Keith E,

 Nelson(Ed.), Children Language. N. Y:

 Gardner Press In C, 467-556.
- Rosenthal, N. J., & Berkwits (1962). "Father-child relationships and children's problems", Genetic Psychiatry 7.
- Schaefer, E. S., & Bell, R. Q. (1958).

 Development of a Parental Research Instrument
 Child Development, 29, 339-361.
- Smith, F. (1978). <u>Understanding reading</u>, New York: Holt, Richart and winston.
- White, B. L. (1975). The first three years of Life. Englewood Cliffs, New Jersey: Prenticehall.
- Abstract -

Key concept: Linguistic development,

Family fostering environment.

A Study on the Correlation between the Childhood Linguistic Development and Family Fostering Environment

Lee, Jin Hee*

The meaning of the study is in the following points. The first is to find the linguistic development of children through IQ test. The second is to find the family fostering factor for the linguistic development.

For these meaning this study will have the following aims.

 To judge the similarly agreement between the children lexical ability with the teachers evaluation to the children.

- 2) To compare the gender differences of lexical abilities between the urban with the rural.
- To find the family fostering factors for the children linguistic development.

The collection data has been from April 13, 1999 to April 27.

The subjects for this study were two grade of elementary school, which is located in "K"city and "O"rural a chosen students (273), teachers (5), parents (176).

The instruments used for this study were IQ test by Korea Behavioral Science institute and family fostering environment 25 items. Teachers linguistic evaluation.

The data analysis was done using Pearson's Correlation Coefficient, t-test, ANOVA using SPSS /pc program.

This study found following results.

- 1) The similarly agreement degree between children lexical abilities with teachers comprehending evaluation male r=.745, female r=0.809
 - The similarly agreement degree between children lexical abilities with teachers expressing evaluation, male r=.657, female $r=.797\,(P<.01)$
- 2) In comparing of the gender difference of urban, the femail is a little high than male (t = .5065), but the especial point is more large difference in male than in female.

 In comparing of the gender difference of
 - In comparing of the gender difference of rural, the female is especial high than the male(t = -4.411).(P<.01)
- 3) The higher factor of influencing the linguistic development is the breast-feeding (r = -.3279) in all the gender (P < .01). So that the brast-feeding better than cow's milk, mother better than the other family members in feeding, 6 8months better than one or two years in feeding term.

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