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 . F
 . 1998, 3, 20-34. 78 2-3
 , (1) (, (2)
)가 가

(3) 2-4

가

가,

90%

90%
2-3

I.

('1 ')

가

('2-3 ')

. Bloom (1970) 2

(Bloom, 1970; Braine, 1963, 1976; Brown, 1973; McLean & Snyder-McLean, 1978).

1 2-3

¹ 1996

(semantic role) (semantic relations) . Bloom (1973) 1
(substantive) (function)
, Nelson (1973) (nominals),
(action words), / (personal- social),
(function) .
(protowords) ,
. , Bloom Nelson
가
가
가 가
. , Brown (1973) I-II (MLU 1.01- 2.49) 2
8가 : - (agent- action), - (action- object),
- (agent- object), - (action- locative), - (entity- locative), -
(possessor- possession), - (attribute- entity), - (demonstrative- entity).
3 ‘ - - ’ ‘ - - ’
‘ - - ’ . , McLean and Snyder- McLean (1978) Brown
(1973) MacDonald and Nickols (1974) , Brown 8가
(conjunction) 가 9가
. ‘ - ’
(notice)가 , ‘ - ’
. Brown I- III 11
Retherford et al. (1977)
(instrument), (comitative), (created object), (beneficiary
or recipient), (experiencer) . Retherford
et al. (1981) . (1) 15가
(semantic categories)(: action, locative, agent) , (2) (entity),
(negation), (attribute), (adverbial)
(grammatical categories) (3) ,
(conversational devices)(: attention, affirma-
tion), (4) (routines) . Retherford

가 .

Retherford et al. (1981)

가

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가

(: ,)

(1982)

5

1;7- 1;11 2

가

2

Brown (1973)

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- >, < - >, < - >, < - >, < - >, < -

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1;7- 2;2

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3 < - - > < - - > .

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가

가

가

가

가

5

. 2 2

3-4 가

(: Bowerman, 1980; Bloom, 1970; Schlesinger, 1975; Owen, 1995). , Stockman and Vaughn-Cooke (1986) (nonstandards speakers) (Blake, 1984; Miller, 1982; Stockman & Vaughn-Cooke, 1982)

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가

, 2-3

가

가가

‘ - ’ , ‘2 ’ , 가 . ,

가

(1)

, (2)

2-3

, (3)

II.

1.

(1997)

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78 (39) .
 ‘ ’ , () (, 1995) ‘ ’ , .

2.

2 . 30-40
 ,
 1-2 . 100-200 70
 (1997)
 (: ,) 가
 (< - 1>).
 (1) (# of semantic unit), (2) (semantic role), (3)
 , “ ”
 2 .

3.

,
t-test ANOVA Tukey (2 , 2½ , 3 , 3½)
 (MLU-W)
 ,
 () .

4.

25 % 가 , 95 % , 94 % , 80 % 가

III.

1.

가. -, -,

가 , 가 < - 1> . < - 1> , (F(3, 74) = 10.07, p < .001) (F(3, 74) = 12.14, p < .001) 1 (: 2 3 ; 2½ 3½)

< - 1> -, -,

	N	(SD)	(SD)	(SD)
2	19	1.77(0.39)	3.79(0.92)	1.58(0.61)
2½	20	1.96(0.34)	4.50(1.28)	1.65(0.59)
3	20	2.16(0.44)	5.40(2.14)	1.65(0.59)
3½	19	2.47(0.46)	6.89(2.05)	1.68(0.82)
	78	2.09(0.48)	5.14(2.01)	1.64(0.64)
<i>F</i>		10.07***	12.14***	0.09

(***p < .001)

2-3 (< - 2> 가 (r = .90, p < .0001)가 (r = .70, p < .0001)가 (r = .39, p < .001)가

< - 2>

	(r)		
	0.90 ^{****}	0.70 ^{****}	0.39 ^{****}
2	0.88 ^{****}	0.46 [*]	0.36
2½	0.91 ^{****}	0.64	0.47 [*]
3	0.93 ^{****}	0.60 ^{**}	0.68 ^{**}
3½	0.78 ^{***}	0.55 [*]	0.36

(* p < .05, ** p < .01, *** p < .001, **** p < .0001)

2.

2-3 (1)

11, (2)

4, (3)

11, (4)

9, (5)

< - 3>

, 2-3

90%

80%

/ 가 40%

, 2 3 가

가

< - 3 >

				2		2½		3		3½	
		8.09	94.9%	5.05	84.2%	8.25	100%	10.00	100%	8.95	94.7%
		2.17	73.1%	1.00	52.6%	2.50	75.0%	2.85	90.0%	2.26	73.7%
		3.63	88.5%	4.16	89.5%	2.80	85.0%	3.80	85.0%	3.79	94.7%
		3.03	65.4%	1.79	47.4%	2.50	65.0%	3.30	65.0%	4.53	84.2%
		0.64	39.7%	0.37	31.6%	0.65	30.0%	0.70	50.0%	0.84	47.4%
		11.86	98.7%	8.53	94.7%	10.15	100%	12.80	100%	16.0	100%
		21.86	100%	23.79	100%	21.10	100%	19.80	100%	22.89	100%
	/	0.53	20.5%	0.21	15.8%	1.15	25.0%	0.30	15.0%	0.42	26.3%
		28.15	100%	21.26	100%	27.40	100%	28.90	100%	35.00	100%
		13.62	100%	9.42	100%	13.55	100%	16.20	100%	15.16	100%
		6.65	97.4%	8.95	100%	7.70	95.0%	4.80	95.0%	5.21	100%
		2.31	82.1%	2.16	73.7%	2.35	80.0%	2.30	95.0%	2.42	78.9%
		2.56	78.2%	1.95	57.9%	2.25	85.0%	2.15	85.0%	3.95	84.2%
		6.91	94.9%	4.42	78.9%	6.40	100%	7.60	100%	9.21	100%
		8.42	97.4%	6.79	89.5%	8.25	100%	7.95	100%	10.74	100%
		0.53	29.5%	0.21	15.8%	0.65	35.0%	0.70	25.0%	0.53	42.1%
		3.88	91.0%	2.53	78.9%	5.65	95.0%	3.90	100%	3.37	89.5%
		1.95	62.8%	0.95	36.8%	1.20	60.0%	1.55	60.0%	4.16	94.7%
		1.08	47.4%	0.26	10.5%	0.85	50.0%	1.40	65.0%	1.79	63.2%
		0.73	37.2%	0.21	15.8%	0.50	30.0%	0.75	45.0%	1.47	57.9%
		0.04	2.6%	0.00	0%	0.05	5.0%	0.10	5.0%	0.00	0%
		1.31	52.6%	1.11	47.4%	1.05	50.0%	1.10	50.0%	2.00	63.2%
		0.01	1.3%	0.00	0%	0.00	0%	0.05	5.0%	0.00	0%
		4.19	73.1%	7.21	84.2%	3.55	85.0%	4.35	80.0%	1.68	42.1%
		0.81	37.2%	0.95	36.8%	0.45	25.0%	1.15	40.0%	0.68	47.4%
		0.65	38.5%	0.95	42.1%	0.50	30.0%	0.60	45.0%	0.58	36.8%
		4.14	92.3%	5.05	94.7%	3.90	90.0%	3.80	90.0%	3.84	94.7%
		0.40	28.2%	0.53	21.1%	0.35	30.0%	0.50	45.0%	0.21	15.8%
		0.86	42.3%	1.11	42.1%	0.55	30.0%	1.00	60.0%	0.79	36.8%
		0.19	11.5%	0.58	26.3%	0.10	10.0%	0.10	10.0%	0.00	0%
		1.27	33.3%	0.16	15.8%	0.20	15.0%	0.70	30.0%	4.10	73.7%
		0.26	15.4%	0.26	21.1%	0.45	20.0%	0.10	5.0%	0.21	15.8%
		0.26	11.5%	0.16	10.5%	0.10	5.0%	0.45	20%	0.32	10.5%
		0.08	5.1%	0.11	10.5%	0.00	0%	0.15	5.0%	0.05	5.3%

가

97 %

80 %

2 가 , 가
 3 가 , 가
 (90 %) , , 50 %
 2 30 % , 2-3
 3 가 .
 (:)가 75 %
 , , , 30-40 % .3
 가 .

3. 2

2 가 ,
 2 , 3 , 4 .
 2-4 가
 . < - 4> , 10 %
 2 2 3 50 %
 2 < - > , < - > , < ()- > ,
 < - > , < - > , < - > , < - > . 3
 2 3 30 %
 < - - > , < - - > , < - - > , < - -
 > , < - - > , 30 % 3
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 2 10 % 4 < - - - >
 < - - - > , < - - >
 가 . 3 10 % 4 < - -
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 - > , < - - - > .

< - 4> 2 , 3 , 4

	2			3			4					
2	1	-	5.44	87.2%	-	-	0.92	48.7%	-	-	0.26	20.5%
	2	-	4.62	97.4%	-	-	0.87	48.7%				
	3	-	3.41	84.6%	-	-	0.85	48.7%				
	4	-	2.41	76.9%	-	-	0.82	43.6%				
	5	-	1.72	66.7%	-	-	0.51	30.8%				
	6	-	1.69	69.2%	-	-	0.46	33.3%				
	7	-	1.23	43.6%	-	-	0.28	20.5%				
	8	-	0.85	53.8%	-	-	0.28	17.9%				
	9	-	0.82	46.2%	-	-	0.23	17.9%				
	10	-	0.71	41.0%	-	-	0.23	15.4%				
	11	-	0.51	38.5%	-	-	0.21	12.8%				
	12	-	0.31	23.1%	-	-	0.18	12.8%				
	13	-	0.21	17.9%	-	-	0.15	12.8%				
	14	-	0.18	17.9%								
	15	-	0.13	10.3%								
3	1	-	5.05	97.4%	-	-	1.10	69.2%	-	-	0.33	25.6%
	2	-	3.39	94.9%	-	-	1.10	51.3%	-	-	0.26	23.1%
	3	-	2.28	74.4%	-	-	1.05	46.2%	-	-	0.18	12.8%
	4	-	1.95	82.1%	-	-	0.97	48.7%	-	-	0.15	15.4%
	5	-	1.67	74.6%	-	-	0.62	38.5%	-	-	0.13	12.8%

	2			3			4				
3	6	-	1.08	69.2%	-	-	0.46	35.9%	-	0.10	10.3%
	7	-	0.85	48.7%	-	-	0.39	30.8%	-	0.10	10.3%
	8	-	0.74	48.7%	-	-	0.39	28.2%		0.10	10.3%
	9	-	0.46	30.8%	-	-	0.39	25.6%			
	10	-	0.44	25.6%	-	-	0.36	25.6%			
	11	-	0.41	30.8%	-	-	0.28	25.6%			
	12	-	0.39	25.6%	-	-	0.26	20.5%			
	13	-	0.28	20.5%	-	-	0.26	12.8%			
	14	-	0.26	23.1%			0.21	17.9%			
	15	-	0.21	17.9%	-	-	0.18	15.4%			
	16	-	0.18	15.4%	-	-	0.18	17.9%			
	17	-	0.15	12.8%	-	-	0.15	12.8%			
	18				-	-	0.15	10.3%			
	19				-	-	0.13	12.8%			
	20				-	-	0.13	10.3%			

IV.

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2-3

가

(1997)

가 가 가

(1997) 4
가

2-3

(: Brown, 1973; Retherford et al., 1977) , agent-object < -
> , entity-locative < - > 20 %
, possessor-possession <
- >, attribute-entity demonstrative-entity < - > 40 %

. Brown 5

(1982) , < - >, < - >, < ()- >, <
- >, < - ()>
, < - ()>, < - ()>

. 3 < - - > < - - > 가

2-3 3 4
2-3 3 4

. , 3 (, - -)
, 가 2 (- , -)
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, , , 가
. 4 < - - > (:
- - -) (: - - -) 가 <
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“ 가 ?”

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(: , ,)

가

- (1997). 2-4. 『 - 』, 2, 5-26.
- (1995). 『 : 』.
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ABSTRACT

A Semantic Analysis of 2- and 3-Year-Old Korean Children's Sentences : Semantic Units, Semantic Roles, and Semantic Relations

Young-Tae Kim² (Ewha Womans University)

This study was designed to semantically analyze 2- to 3-year-old Korean children's spontaneous utterances. A total of 78 children's language samples were collected and analyzed. First, the number of semantic units which is a measure of utterance length was calculated in three ways: the mean, the maximum, and the mode. Secondly, the semantic roles and relations frequently used were analyzed in terms of the frequency of occurrence and percentage of children. The results showed that the mean and the maximum number of semantic units are significantly different among 4 age groups (2-, 2½-, 3-, 3½) and are highly correlated with the corresponding mean length of utterance in words (MLU-W). The semantic roles of "object," "entity," "agent," "action," "statement," "attribute," "locative," and "negation" were the most frequently used. More than 90 % of the children used them. In the case of two-unit semantic relations, "object-action," "entity-statement," and "background action" were found to be most frequent. More than 80% of the children used them. The three-unit semantic relations which were most frequently used were the extension of the already acquired two-unit semantic relations. The two tables in the paper show the hierarchy of the semantic roles and the 2- to 4-unit semantic relations.

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