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‘가’
 ‘가’
 가 - - () ,
 ()
)
 가 (status attainment process)
 가
 가 , (1)
 가, (2) (->)
 가
 (age cohort)
 가, (3)
 가
] 가 가 [] [] [] []
 가
 () 가
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1. :가 - -

가 , 가 , - -

(achievement process)
 (opportunity structure)
 (social exchange theory) , 가(等價)
 ,
 (Blau, 1964; Toennis, 1964[1887]).
 ,
 ‘ (free market)
 (Goldman and Tickamyer, 1984;
 Lenski, 1966; Weber, 1966).

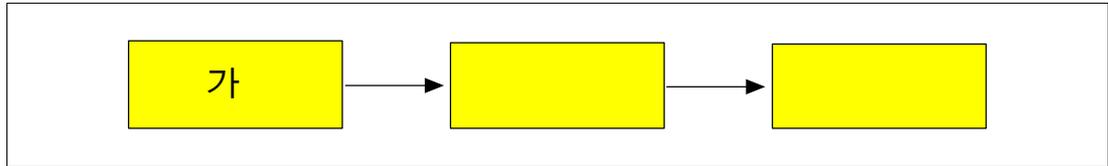
가
 , (Curtis, 1984; Hauser, Sheridan, and Warren, 1998),
 ‘가 ’ ‘가 ’
 “ ()
 ... ()
 ” (Curtis, 1986: 169).

(status attainment process)
 가 가
 가 (, ,)
 . (Runciman, 1977) ,
 , (Parkin, 1971) “
 ” . (Blau and Duncan, 1967) ,
 ‘가 ’

‘ , () ‘가 ’
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2.

가 - -

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(cohort)

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(Parkin, 1971)

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(Davis, 1962; Davis and Moore, 1945; Lipset and Bendix, 1964)

- 가

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(particularism)

가

(universalism)

가

,

, (ascriptive)

(meritocratic) ,

(education)

(ability)

가

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3.

가 .
 가 가
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 3
 (politically contingent)
 (Abott and Smith, 1984; Burstein, 1985; Dahrendorf, 1959; Northrup and Larson, 1979; Parkin, 1971; Sorokin, 1959).

(1996) “ ”
 3-40 가
 (Hout, 1989)
 (1950- 1975) 가 가
 가
 “ , ”(new opportunities, old inequalities)

4.

,
 (uneven development),
 가
 가
 가
 (Kelley, 1988) (Boudon, 1973)

(Kelley, 1978) () 가 .
 가 ()가
 가
 . (Boudon, 1973)
 가
 , . (network) ,
 . 1960
 , 가
) 가 1960-70 1980-90 (가
) , , 가
 .
 가 (1)
 (->) ()
 (cohort) 가, (2) - (age
 가 가, (3)
 가 .

1.

가.

1 (1998) (Korea
 Labor and Income Panel Survey) .
 6,427 ,
 (missing values) (538) (1,690)
 4,199 가 .

(cohort), , , 1998
 , 15 , 14
 가 . < 1 >
 , , , 가
 가 ,
 (Blau and Duncan, 1967; Featherman,
 Jones and Hauser, 1975; Hope, 1984), (Treiman and
 Terrel, 1975; Robinson and Kelley, 1979)
 (Balan, 1968; Holsinger, 1975; Lin and Yauger, 1975; Kerckhoff, 1978;
 Herz, 1983; Roos, 1985; Treiman and Yip, 1989; , 1996).

< 1 >

SEX	66.6%(2,796), 33.4%(1,403)			
AGE	29 16.9%(709), 30 32.9%(1,381) 40 29.1%(1,221), 50 21.1%(888)			
BIRTH	/ 34%(1,426), / 23.2%(972) 42.8%(1,798)			
PEDU3	=0 ()=3, ()=6 ()=7.5, ()=9 ()=10.5, ()=12 ()=13, ()=14 ()=15, ()=16 ()=17, ()=18 ()=19, ()=20		11.24	3.52
FEDU3	=0 ()=3, ()=6 ()=7.5, ()=9 ()=10.5, ()=12 ()=13, ()=14 ()=15, ()=16 ()=17, ()=18		5.82	4.78
TPOCC	()		38.18	11.94
FNOCC	()		36.77	11.24
FTOCC	()		29.64	11.63

*

(socioeconomic index)

(occupational prestige scale)가

(, 1983)

(Treiman, 1977)

1976 1975
31

1974

(3digit)

1992

가 (Treiman and Ganzeboom, 1990), 가
(ISCO-68: International Standard Classification of Occupation)

(Ganzeboom, De Graaf and Treiman, 1989) (Kelley and Klein, 1981)

가 , ,

(ISCO) (4-digits)

14

가 . 88 (ISCO-88)

(ILO: International Labor Organization) 92

ISCO-88

. < 2 > 92

2.

(Structural Equation Model) LISREL LISREL (Path Model)

() 가 ()
(Bollen, 1989).

1) 가 가 가 . “
가 가 (, 1983: 171)”.

< 2> 92

(3digit)

*							
1110	77	3110	49	5140	30	7530	26
1120	77	3120	52	5150	43	8110	35
1130	66	3130	52	5160	47	8120	30
1140	58	3140	57	5210	43	8130	22
1150	72	3150	50	5220	43	8140	27
1160	66	3210	50	5230	37	8150	35
1210	70	3220	55	6110	23	8160	32
1220	67	3230	38	6120	23	8170	26
1230	61	3240	49	6130	23	8210	36
1240	58	3310	38	6140	22	8220	30
1250	64	3320	38	6150	28	8230	30
1310	51	3330	38	6160	30	8240	29
1320	51	3340	38	6210	16	8250	38
2110	74	3410	55	7110	50	8260	30
2120	71	3420	55	7120	30	8270	29
2130	71	3430	54	7130	34	8280	31
2140	73	3440	56	7140	29	8290	26
2210	78	3450	56	7210	31	8310	36
2220	85	3460	43	7220	35	8320	34
2230	43	3470	52	7230	34	8330	26
2310	77	3480	38	7240	40	8340	32
2320	69	4110	51	7310	38	9110	29
2330	66	4120	51	7320	28	9120	28
2340	66	4130	36	7330	29	9130	16
2350	66	4140	39	7340	40	9140	23
2410	69	4190	39	7410	30	9150	27
2420	85	4210	48	7420	33	9160	23
2430	65	4220	52	7430	36	9210	16
2440	65	5110	34	7440	31	9310	21
2450	61	5120	32	7510	42	9320	20
2460	53	5130	25	7520	38	9330	29

*

1110

“

”, 2310

“

”

(Blau and Duncan, 1967)

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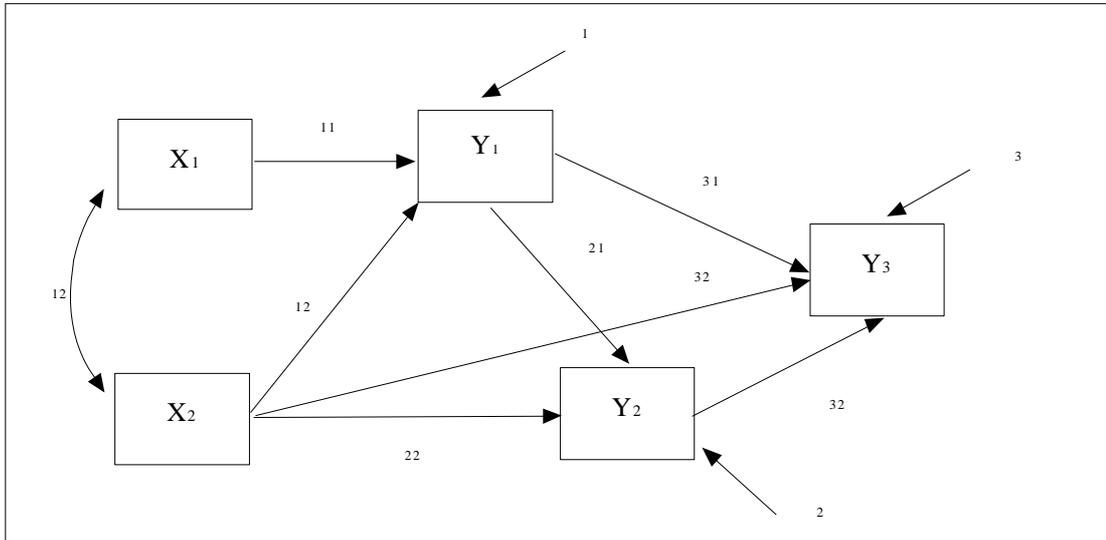
. < 1>

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< ▷

(path diagram)



(dependent, endogenous): Y_1, Y_2, Y_3

Y_1 :

Y_2 :

Y_3 :

(independent, exogenous): X_1, X_2

X_1 :

X_2 :

X_1 (x_1) X_2 (x_2) 가 Y_1 (y_1)
 Y_2 (y_2) Y_3 (y_3) 가 .
 X_1, X_2 가 , Y_1, Y_2, Y_3 () 가
 X_1, X_2
 $, Y_1, Y_2$

(Linear Structural Equation)

$$\begin{cases} y_1 = \beta_{11} x_1 + \beta_{12} x_2 + \epsilon_1 \\ y_2 = \beta_{21} y_1 + \beta_{22} x_2 + \epsilon_2 \\ y_3 = \beta_{31} y_1 + \beta_{32} y_2 + \beta_{33} x_2 + \epsilon_3 \end{cases}$$

1. 가

LISREL

Goodness of Fit Index) R^2 (GFI:
 AGFI(Adjusted Goodness of Fit Index),
 RMR(Root Mean square Residual) . 1 가
 AGFI GFI RMR
 (Variance-Covariance Matrix) 가 , (Correlation Matrix)
 .05 가 .
 < 3> . LISREL
 . < 4>
 (saturated model) (parsimonious model)

3

< 3>

	1.000				
	.549(**)	1.000			
	.485(**)	.332(**)	1.000		
	.347(**)	.305(**)	.508(**)	1.000	
	.310(**)	.275(**)	.525(**)	.501(**)	1.000
**	0.01				

< 4> LISREL

	χ^2	df	GFI	AGFI	RMR
Model 1	.00	0	1.000	-	.000
Model 2	16.60	1	.998	.976	.011
Model 3	16.61	2	.998	.988	.011
Model 4	41.49	3	.996	.980	.021
Model 5	75.58	4	.993	.973	.033

: Model 1: ; Model 2: χ^2_{21} ; Model 3: $\chi^2_{21/31}$ (.);
 Model 4: $\chi^2_{21/31/32}$; Model 3: $\chi^2_{21/31/32/12}$

2.

가.

LISREL < 2> < 5>
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< 2> < 5> 가 가
가 가 가 가
($\beta_{22}=0.153$; $\beta_{32}=0.067$) ($\beta_{11}=0.433$)

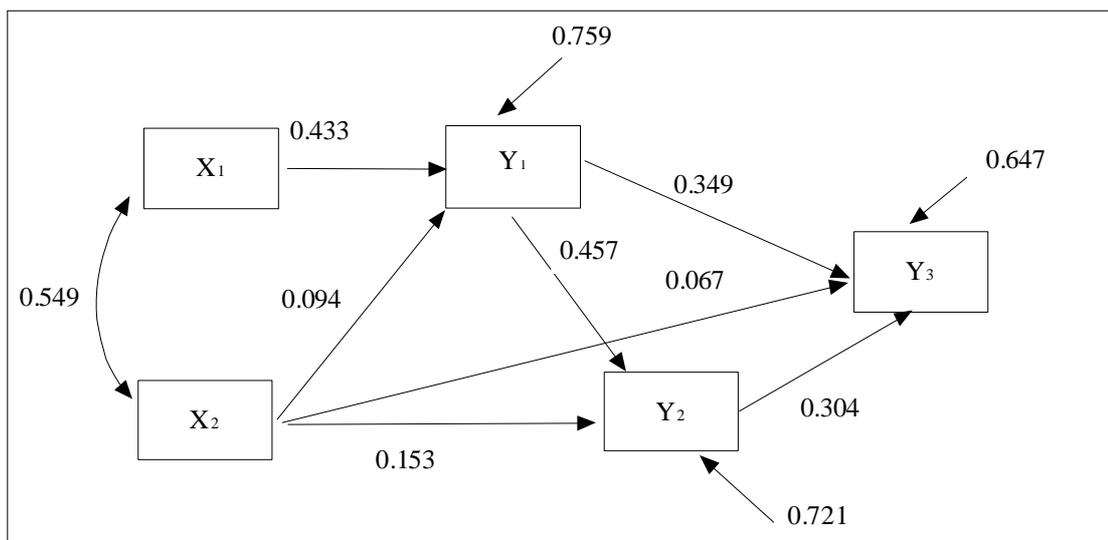
(: , 1990, 1997; , 1996).
가

(: Goldthorpe, 1985; Hauser, 1984; Hauser and

Grusky, 1988; Simkus, 1984)

(< 11>).

< 2> (path diagram)



< 5> LISREL

			t-
(1,1)	.433	.016	26.94
(1,2)	.094	.016	5.85
(2,2)	.153	.014	11.03
(3,2)	.067	.013	4.99
(2,1)	.457	.014	32.89
(3,1)	.349	.015	23.64
(3,2)	.304	.015	20.77
L^2	16.61(df.= 2, p=.000)		

< 6>

.198(.010)*	.000	.198
.196(.015)	.153	.043
.457(.014)	.457	.000

*,

< 7>

.211(.016)*	.000	.211
.159(.016)	.067	.092
.487(.014)	.349	.138
.304(.015)	.304	.000

*,

< 6> < 7>

가

()

가

가
 $.508(= (.138) + (.653=.349+.304) + (.211 + .092) + (.349)$

< 8 >

가

가

< 8 >

(1,1)	.385(.020)*	.551(.018)
(1,2)	.117(.020)	.060(.018)
(2,2)	.134(.017)	.152(.016)
(3,2)	.077(.016)	.053(.017)
(2,1)	.458(.017)	.527(.016)
(3,1)	.359(.018)	.315(.020)
(3,2)	.303(.018)	.303(.019)
L^2	3.14 (d.f.= 2, p=.208)	33.52 (d.f.= 2, p=000)

*:

[] [] [] [] 가

(Blau and Duncan, 1967)

(1986), (1996) (1992, 1997)

(< 11 >).

가 (, 1996: 63).

가 (Blau and Duncan, 1967) 가 (1996), (1992, 1997) (1996: 62-63)

가 < 9 >

.492

.549

가

(.359)

(.315)

(.475)

(.457)

analysis) 가 (multi-sample

가

가

가

< 10 >

(P .05), Model 4

가 가

Model 4 Model 5

(11 12

가

가) 가

가

가

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, :

	.198(.010)*	.000	.198
	.196(.015)	.077	.119
	.457(.014)	.359	.098
	.303(.018)	.303	.000
	.261(.013)	.000	.261
	.128(.019)	.053	.075
	.475(.017)	.315	.160
	.303(.019)	.303	.000

*:

< 10 >

(Multi-Sample Analysis)

	²	Degrees of Freedom	P-value
Model 1	84.25	14	.000
Model 2	60.44	11	.000
Model 3	31.83	6	.000
Model 4	7.03	6	.318
Model 5	6.23	5	.284

: Model 1: , 가 ; Model 2: , ; Model 3: , 11 ;
 Model 4: , 22 ; Model 5:

		ED _t ¹⁾	OCC _t ²⁾	ED _t ³⁾	OCC _t ⁴⁾	R ²		5)	
Blau and Duncan		1962	-	.12	.39	.28	.43	20-64	D
Chew, Seen Kong	가	1969/70	.10	-	.50	-	-	21	D
			.00	-	.70	-	-	21	D
Featherman, et al.		1965	.04	.11	.28	.36	.39	20	D
		1962	-.02	.11	.38	.29	.40	20-40	D
Herz		1974	-	.14	.48	-	.30		T
		1974	-	.07	.50	-	.28		T
Quah and Chew	가	1984	-.12	.10	.36	-	-		D
			.15	-.00	.57	-	-		D
Roos		1967	-	.13	.38	-	.22	20-64	M
		1967	-	.20	.35	-	.24	20-64	M
Wilson		1960	-	.06	.47	.29	.45	가	S
		1960	-	.20	.53	-	.44	가	S
		1960	-	.20	.40	.18	.33	가	S
Treiman and Yip		1974	-	.13	.54	-	.23	25-64	T
		1973	-	.16	.52	-	.35	25-64	T
		1972	-	.18	.41	-	.26	25-64	T
		1971	-	.50	.17	-	.33	25-64	T
		1975	-	.16	.37	-	.21	25-64	T
		1972	-	.33	.22	-	.18	25-64	T
		1970	-	.15	.35	-	.18	25-64	T
		1978	-	.08	.63	-	.45	*	
		1989	-	.13	.41	-	.21	**	
		1986	-	.02	.04	.66	.66	***	
		1980	.06	.26	.51	-			
		1990	-	.06	.21	.45	.38		T
		1976	.02	.44	.08	.46	.59	****	
			-.02	.72	.07	.11	.65		
			-.04	.46	.15	.33	.51		
		1990	-	.06	.18	.48	-		T
		1995	-	.10	.28	.43	-		T

: Treiman, Donald J. and Ganzeboom, Harry B. G. 1990. "Cross-National Comparative Status-Attainment Research." *Research in Social Stratification and Mobility*, Vol. 9. pp 105-127.

1) (1983). 2) (1983). 3) (1961). 4) (1961). 5) (1985). : = (1977).

*: 663
 **: 30 1,865
 ***: 604
 ****: 21 65 가 774

. (cohort)

가

20 ,

30 , 40 , 50 , 20

가

3

(Trieman, 1970) 가 (

가) (Boudon, 1973)

가 , - (Diprete and Grusky, 1990) 가

가

(time-series data)

.

< 12> (cohort)

가

(1.1), 가 (2.2)

가 “ (Diprete and Grusky, 1990)

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(

) (,)가

, 가 . < 13>

, 50 30

가 (.172->.213->.226), 가 40

50 30

(.142->.133->.167). 가 30 596, 40

538, 50 .442 가

()가 50 30

가 (.487->.532->.589).

가

() 가

가

가 (Hout, 1989)

, (1960-1990)

가 가

< 12> (cohort)

	30	30	40	50
1.1	.239(.021)*	.300(.021)	.401(.020)	.354(.019)
1.2	.101(.021)	.171(.017)	.106(.018)	.147(.019)
2.2	.116(.018)	.221(.017)	.084(.017)	.140(.017)
3.2	.101(.017)	.077(.017)	.046(.016)	.030(.017)
2.1	.290(.018)	.398(.017)	.529(.017)	.453(.017)
3.1	.290(.018)	.330(.018)	.340(.018)	.358(.018)
3.2	.225(.018)	.295(.018)	.363(.018)	.283(.018)

*:

< 13> (cohort)

30		30		40		50					
.171	.000	.171	.226	.000	.226	.213	.000	.213	.172	.000	.172
.295	.122	.173	.167	.052	.115	.133	.046	.087	.142	.031	.111
.572	.368	.204	.589	.386	.203	.532	.340	.192	.487	.359	.128
.370	.370	.000	.373	.373	.000	.363	.363	.000	.283	.283	.000

< 14> < 15>

< 15>

가 가
30 가 가
가 가 가

가

< 15>

30

(가)
 < 16> (multi-sample analysis)
 Model 3 Model 2 2.2 가

< 14> (cohort)

	30		30		40		50	
1.1	.150(.021)*	.318(.021)	.243(.021)	.441(.020)	.376(.020)	.428(.019)	.341(.020)	.435(.017)
1.2	.067(.021)	.115(.021)	.216(.021)	.078(.020)	.124(.020)	.066(.019)	.136(.020)	.266(.017)
2.2	.117(.018)	.050(.019)	.203(.018)	.238(.016)	.055(.017)	.170(.016)	.038(.016)	.079(.018)
3.2	.112(.017)	.100(.018)	.093(.017)	.035(.018)	.059(.015)	-.004(.017)	.053(.014)	.046(.019)
2.1	.230(.017)	.289(.019)	.386(.018)	.502(.016)	.548(.017)	.537(.016)	.477(.017)	.512(.018)
3.1	.367(.017)	.220(.019)	.378(.018)	.183(.020)	.335(.018)	.244(.019)	.365(.018)	.214(.021)
3.2	.192(.016)	.217(.018)	.272(.017)	.378(.021)	.380(.017)	.386(.017)	.280(.018)	.290(.020)

*

< 15> (cohort)

	30	30	40	50
	.062(.009)*	.117(.011)	.204(.013)	.170(.011)
	.162(.019)	.252(.019)	.147(.019)	.143(.019)
	.411(.017)	.483(.017)	.543(.016)	.498(.017)
	.192(.017)	.272(.017)	.380(.017)	.280(.018)
	.090(.008)	.164(.011)	.193(.012)	.158(.010)
	.144(.019)	.154(.019)	.092(.019)	.165(.019)
	.282(.019)	.372(.018)	.451(.017)	.363(.020)
	.217(.019)	.378(.021)	.386(.020)	.290(.020)

*

< 16> (cohort) (Multi-Sample Analysis)

	²	Degrees of Freedom	P-value
Model 1	80.09	38	.000
Model 2	70.99	29	.000
Model 3	23.31	14	.055
Model 4	19.25	14	.156
Model 5	43.86	14	.000
Model 6	17.23	14	.244
Model 7	16.41	11	.127

: Model 1: , 가 ; Model 2: , ; Model 3: , ¹¹ ;
 Model 4: , ¹² ; Model 5: , ²² ; Model 6: , ³² ;
 Model 7:

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 . (1993) () (,
 ,), (), (,)
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 ,

< 17>
 가
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 , / /
 (, ^{1,1}=354:.345; ^{1,2} =.137:.043; ^{2,2}
 =.169:.132). 가
 가
 / (^{2,1}=467:.445),
 (^{3,2}=360:.192) / , 가
 ,
 (^{3,1}=320:.405) / /

< 17 >

	/		/			
1.1	.354(.020)	591(.018)	345(.020)	494(.020)	422(.020)	536(.020)
1.2	.137(.020)	.064(.018)	.043(.020)	.095(.017)	.136(.020)	.038(.020)
2.2	.169(.017)	.274(.016)	.132(.017)	-.018(.017)	.106(.018)	.139(.016)
3.2	.088(.016)	.057(.017)	.081(.016)	.125(.017)	.070(.016)	.000(.017)
2.1	.467(.017)	463(.016)	.445(.017)	.558(.017)	.454(.017)	.531(.016)
3.1	.320(.018)	.322(.018)	.405(.018)	.328(.020)	.362(.018)	.320(.020)
3.2	.360(.018)	.339(.019)	.192(.018)	.228(.019)	.318(.017)	.294(.020)

※.

< 18 >

	/	/	
	.173(.011)*	.170(.012)	.214(.012)
	.207(.019)	.127(.019)	.172(.019)
	.488(.017)	.491(.017)	.506(.017)
	.360(.017)	.192(.018)	.318(.017)
	.283(.013)	.303(.013)	.255(.013)
	.181(.019)	.226(.018)	.058(.020)
	.479(.017)	.543(.016)	.476(.018)
	.339(.019)	.491(.016)	.294(.020)

※.

가 / 가 가 가

(->) 가
가 .

< 18 >

/ /
/ .207 .360

가 / .127 .192 . 2) / /
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 가
 (P 0.05) 가

< 19> (/) (Multi-Sample Analysis)

	²	Degrees of Freedom	P-value
Model 1	47.46	14	.000
Model 2	38.22	11	.000
Model 3	21.31	6	.002
Model 4	25.74	6	.000
Model 5	21.35	6	.002
Model 6	22.71	6	.001
Model 7	22.71	5	.001

: Model 1: , 가 ; Model 2: , ; Model 3: , ¹¹ ;
 Model 4: , ¹² ; Model 5: , ²² ; Model 6: , ³² ;
 Model 7:

2) /
 . ,
 가

- . 1993. “ ” 『 』 ”
- . 1996. “ : ” 『 』 30 (가). 1999. 『 가 』
- . 1994. “ , 1978 1989 . ” 『 』 pp 237-278.
- . 1986. “ ” 『 』 27 1 . pp. 187-303.
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