

Table 3

Main Effects on Ellipsis

Series	Element	Language				Age				Frame			
		E	H	I	p	3	4	5	p	1	2	3	p
1	<u>A</u>	.03	.00	.05	NS	.05	.03	.00	.01	.02	.03	.03	NS
	V	.25	.49	.34	.001	.65	.34	.27	.001	.37	.36	.34	NS
2	A	.12	.19	.17	NS	.29	.19	.09	.001	.09	.15	.24	.001
	<u>V</u>	.10	.09	.20	.001	.28	.07	.10	.001	.12	.12	.14	NS
3	<u>A</u>	.01	.06	.05	NS	.12	.04	.00	.01	.03	.06	.03	NS
	V	.22	.19	.17	NS	.27	.37	.07	.001	.20	.20	.19	NS
	O	.08	.16	.19	.01	.24	.17	.10	.01	.15	.15	.14	NS
4	A	.05	.35	.21	.001	.38	.18	.14	.001	.18	.25	.30	.001
	<u>V</u>	.44	.24	.20	.001	.54	.44	.08	.001	.38	.26	.24	.001
	O	.05	.13	.03	.001	.17	.02	.06	.001	.05	.06	.10	NS
5	A	.20	.18	.16	NS	.29	.19	.10	.001	.05	.20	.30	.001
	V	.35	.25	.24	.01	.39	.37	.18	.001	.25	.26	.32	NS
	<u>O</u>	.19	.14	.12	NS	.23	.10	.12	.001	.13	.10	.12	NS
6	A	.02	.19	.12	.001	.22	.06	.06	.001	.05	.09	.20	.001
	<u>V</u>	.12	.35	.15	.001	.33	.32	.08	.001	.36	.15	.10	.001
	L	.06	.12	.07	NS	.18	.03	.03	.001	.18	.18	.10	NS
7	A	.01	.17	.09	.001	.17	.05	.09	.01	.04	.11	.12	.05
	V	.17	.27	.29	.01	.40	.36	.10	.001	.28	.24	.21	NS
	<u>L</u>	.03	.09	.06	NS	.14	.03	.03	.01	.07	.05	.05	NS

Table 3 (Cont.)

Series	Element	Language				Age				Frame			
		E	H	I	p	3	4	5	p	1	2	3	p
8	A	.23	.29	.19	.05	.45	.15	.14	.001	.07	.27	.36	.001
	V	.50	.27	.16	.001	.49	.47	.20	.001	.32	.27	.34	NS
	<u>O</u>	.09	.10	.04	.01	.24	.02	.04	.001	.10	.05	.06	.01
	D	.22	.20	.10	.001	.36	.18	.08	.001	.10	.17	.25	.001
9	A	.06	.20	.07	.001	.22	.05	.06	.001	.04	.13	.16	.001
	V	.36	.25	.12	.001	.37	.38	.14	.001	.22	.23	.28	NS
	O	.20	.20	.10	.01	.32	.09	.10	.001	.10	.17	.22	.01
	<u>D</u>	.01	.01	.01	NS	.04	.00	.00	NS	.01	.00	.02	NS

Table 4

Main Effects on Pronominalization

Series	Element	Language				Age				Frame			
		E	H	I	p	3	4	5	p	1	2	3	p
1	<u>A</u>	.20	.11	.04	.001	.12	.15	.07	NS	.12	.11	.12	NS
2	A	.22	.05	.00	.001	.12	.07	.07	NS	.10	.08	.08	NS
3	<u>A</u>	.12	.06	.01	.001	.13	.04	.02	.01	.05	.06	.07	NS
	O	.02	.11	.00	.001	.04	.05	.03	NS	.04	.04	.04	NS
4	A	.13	.01	.04	.001	.04	.03	.11	NS	.03	.05	.10	.01
	O	.14	.14	.26	NS	.26	.17	.11	.01	.11	.18	.25	NS
5	A	.17	.05	.00	.001	.07	.08	.07	NS	.08	.07	.07	NS
	<u>O</u>	.04	.02	.00	NS	.02	.01	.03	NS	.00	.03	.03	NS
6	A	.11	.02	.03	.001	.11	.03	.02	.01	.01	.08	.06	.05
	L	.12	.20	.00	.001	.11	.03	.17	.001	.10	.10	.12	NS
7	A	.08	.03	.00	.001	.12	.00	.00	.001	.02	.05	.04	NS
	<u>L</u>	.03	.02	.00	NS	.02	.02	.01	NS	.01	.02	.02	NS
8	A	.10	.02	.02	.05	.05	.05	.03	NS	.05	.03	.05	NS
	<u>O</u>	.03	.04	.03	NS	.05	.04	.01	NS	.04	.05	.04	NS
	D	.14	.06	.35	.001	.21	.14	.21	NS	.17	.23	.15	NS
9	A	.11	.06	.03	.01	.11	.06	.03	NS	.08	.05	.06	NS
	O	.06	.01	.04	NS	.05	.01	.05	NS	.03	.02	.06	NS
	<u>D</u>	.02	.15	.25	.001	.22	.07	.13	.001	.16	.14	.12	NS

Table 5

Main Effects on Emphatic Stress

Series	Element	Language				Age				Frame			
		E	H	I	p	3	4	5	p	1	2	3	p
1	<u>A</u>	.42	.00	.05	.001	.10	.14	.17	NS	.00	.24	.23	.05
	<u>V</u>	.00	.00	.02	.05	.02	.01	.00	NS	.01	.01	.01	NS
2	<u>A</u>	.00	.00	.01	NS	.00	.01	.00	NS	.00	.00	.01	NS
	<u>V</u>	.13	.00	.01	.001	.02	.00	.06	.001	.00	.07	.06	.001
3	<u>A</u>	.30	.00	.11	.001	.07	.15	.13	NS	.01	.20	.21	.001
	<u>V</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>O</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
4	<u>A</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>V</u>	.15	.00	.05	.001	.02	.04	.07	NS	.00	.10	.10	.001
	<u>O</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
5	<u>A</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>V</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>O</u>	.21	.00	.08	.001	.03	.10	.07	NS	.00	.11	.10	.001
6	<u>A</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>V</u>	.40	.00	.12	.001	.07	.13	.21	.001	.08	.21	.30	.001
	<u>L</u>	.01	.00	.00	NS	.00	.01	.00	NS	.00	.00	.01	NS
7	<u>A</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>V</u>	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>L</u>	.21	.01	.04	.001	.11	.07	.04	NS	.01	.12	.13	.001

Table 5 (Cont.)

Series	Element	Language				Age				Frame			
		E	H	I	p	3	4	5	p	1	2	3	p
8	A	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	V	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>O</u>	.24	.00	.05	.001	.04	.02	.11	.01	.00	.15	.13	.001
	D	.00	.00	.08	NS	.01	.00	.00	NS	.00	.00	.08	NS
9	A	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	V	.00	.00	.01	NS	.00	.00	.00	NS	.00	.01	.00	NS
	O	.00	.00	.00	NS	.00	.00	.00	NS	.00	.00	.00	NS
	<u>D</u>	.32	.00	.03	.001	.07	.07	.11	NS	.01	.13	.20	.001

Table 6

Main Effects on the Indefinite Article

Series	Element	Language				Age				Frame			
		E	H	I	p	3	4	5	p	1	2	3	p
1	<u>A</u>	.70	.10	.71	.001	.38	.46	.52	.001	.50	.53	.49	NS
2	A	.56	.08	.60	.001	.24	.31	.58	.001	.48	.42	.35	.01
3	<u>A</u>	.63	.00	.79	.001	.37	.40	.55	.001	.46	.51	.49	NS
	O	.70	.00	.46	.001	.24	.30	.41	.01	.40	.39	.37	NS
4	A	.46	.04	.47	.001	.31	.28	.38	NS	.46	.29	.22	.001
	O	.40	.02	.25	.001	.22	.18	.23	NS	.34	.20	.14	.001
5	A	.45	.08	.62	.001	.27	.40	.54	.001	.50	.33	.32	.001
	<u>O</u>	.71	.04	.35	.001	.27	.31	.36	NS	.35	.37	.37	NS
6	A	.54	.14	.43	.001	.27	.24	.48	.001	.47	.34	.30	.001
	L	.36	.07	.39	.001	.26	.22	.33	NS	.35	.22	.25	.01
7	A	.50	.07	.74	.001	.34	.41	.56	.001	.50	.43	.38	.01
	<u>L</u>	.65	.15	.43	.001	.32	.28	.56	.001	.43	.45	.35	.01
8	A	.37	.04	.32	.001	.02	.17	.32	.001	.38	.20	.15	.001
	<u>O</u>	.71	.27	.71	.001	.40	.44	.68	.001	.55	.57	.58	NS
	D	.40	.05	.25	.001	.20	.21	.24	NS	.36	.19	.15	.001
9	A	.49	.05	.56	.001	.28	.28	.48	.001	.45	.34	.30	.001
	O	.51	.08	.45	.001	.13	.35	.50	.001	.35	.35	.35	NS
	<u>D</u>	.51	.05	.50	.001	.24	.26	.36	.01	.38	.33	.35	NS

Table 7

Main Effects on the Definite Article

Series	Element	Language				Age				Frame			
		E	H	I	p	3	4	5	p	1	2	3	p
1	<u>A</u>	.05	.25	.14	.001	.12	.13	.18	NS	.11	.16	.16	NS
2	A	.10	.37	.06	.001	.13	.16	.20	NS	.17	.19	.18	NS
3	<u>A</u>	.01	.36	.05	.001	.15	.07	.13	NS	.15	.11	.16	NS
	O	.05	.32	.35	.001	.28	.18	.38	.001	.23	.24	.25	NS
4	A	.20	.35	.22	.001	.13	.26	.35	.001	.25	.28	.25	NS
	O	.27	.51	.54	.001	.22	.44	.55	.001	.40	.49	.43	NS
5	A	.05	.35	.16	.001	.16	.14	.14	NS	.16	.19	.21	NS
	<u>O</u>	.03	.32	.51	.001	.32	.36	.32	NS	.32	.35	.20	.01
6	A	.16	.33	.36	.001	.25	.30	.33	NS	.21	.37	.27	.01
	L	.43	.39	.51	.05	.32	.46	.50	.01	.31	.51	.50	NS
7	A	.07	.30	.12	.001	.16	.10	.14	NS	.13	.16	.20	NS
	<u>L</u>	.20	.46	.41	.001	.41	.40	.37	NS	.33	.36	.39	NS
8	A	.19	.38	.43	.001	.23	.30	.44	.001	.33	.38	.29	NS
	<u>O</u>	.10	.35	.20	.001	.27	.26	.24	NS	.21	.22	.22	NS
	D	.20	.52	.43	.001	.24	.32	.51	.001	.36	.43	.35	NS
9	A	.25	.47	.26	.001	.26	.36	.41	.01	.26	.38	.35	.05
	O	.09	.36	.38	.001	.36	.36	.23	.01	.26	.30	.27	NS
	<u>D</u>	.34	.62	.35	.001	.40	.45	.52	NS	.39	.45	.47	NS

Table 8

Main Effects on Initialization

Series	Element	Language				Age				Frame			
		E	H	I	p	3	4	5	p	1	2	3	p
1	V	.10	.07	.01	.001	.01	.01	.05	.05	.06	.05	.05	NS
2	<u>V</u>	.08	.20	.00	.001	.04	.06	.07	NS	.06	.05	.09	NS
3	V	.01	.06	.00	.001	.02	.01	.04	NS	.02	.03	.02	NS
	O	.05	.41	.05	.001	.18	.16	.11	NS	.19	.18	.15	NS
4	<u>V</u>	.01	.10	.01	.001	.02	.03	.06	NS	.02	.06	.03	NS
	O	.30	.43	.37	NS	.44	.52	.44	NS	.46	.33	.31	.05
5	V	.08	.18	.00	.001	.01	.05	.06	.05	.05	.07	.06	NS
	<u>O</u>	.10	.55	.83	.001	.88	.26	.20	.01	.20	.24	.30	NS
6	<u>V</u>	.02	.20	.11	.001	.12	.08	.20	.01	.10	.14	.10	NS
	L	.40	.97	.74	.001	.55	.87	.91	.001	.88	.68	.55	.001
7	V	.02	.12	.01	.001	.05	.05	.05	NS	.04	.05	.07	NS
	<u>L</u>	.25	.89	.22	.001	.35	.52	.40	NS	.45	.43	.48	NS
8	V	.05	.10	.02	.05	.01	.05	.08	NS	.05	.07	.05	NS
	<u>O</u>	.15	.51	.91	.001	.22	.22	.20	NS	.21	.30	.24	NS
	D	.63	.66	.90	.01	.68	.95	.80	NS	.86	.79	.55	.01
9	V	.00	.07	.04	.01	.04	.02	.05	NS	.02	.05	.04	NS
	O	.06	.25	.12	.001	.11	.11	.14	NS	.22	.11	.10	.01
	<u>D</u>	.83	1.29	.90	.001	1.13	1.36	1.12	NS	1.19	.95	.87	.01

Table 10
 Cell Means for the Significant
 Age X Language Interactions

Device	Element	Language	Age		
			3	4	5
Ellipsis	A	E	.09	.10	.01
		H	.38	.11	.22
		I	.25	.15	.04
	V	E	.50	.44	.11
		H	.32	.44	.11
		I	.26	.17	.15
	O	E	.30	.02	.07
		H	.29	.09	.13
		I	.18	.18	.07
Pronominalization	A	E	.19	.14	.08
		H	.13	.03	.02
		I	.01	.02	.01
	O	E	.11	.11	.16
		H	.25	.07	.20
		I	.20	.18	.08
Emphatic stress	V	E	.06	.20	.38
		H	.00	.00	.00
		I	.08	.00	.03
	O	E	.10	.06	.26

Table 10 (Cont.)

Device	Element	Language	Age		
			3	4	5
Indefinite Article	A	E	.54	.47	.72
		H	.01	.01	.13
		I	.43	.68	.80
	O	E	.46	.52	.74
		H	.01	.05	.25
		I	.29	.51	.60
	D	E	.43	.38	.38
		H	.00	.03	.08
		I	.23	.30	.45
Definite Article	A	E	.10	.08	.08
		H	.23	.40	.46
		I	.24	.46	.24
	O	E	.18	.25	.45
		H	.15	.45	.58
		I	.48	.66	.54
	D	E	.33	.40	.50
		H	.43	.63	.63
		I	.43	.33	.43

Table 10 (Cont.)

Device	Element	Language	3	4	5
Initialization	V	E	.01	.02	.02
		H	.02	.05	.16
		I	.02	.02	.01
	O	E	.28	.70	.33
		H	.53	.79	1.00
		I	.68	.59	.69
	D	E	.66	1.40	1.03
		H	1.43	1.40	1.63