

BERG21

BERGER E

FIELD DEPENDENCE AND SHORT-TERM MEMORY
DISS. ABSTS. INTERNAT'L 1977 38(4-B) 1870. ORDER NO. 77-21266
PEARSON R'S FROM TABLES 6 7 3
41 M; 33 F - NYU PSYCHOL SUBJ POOL AGE 17-33 MEAN 19

N=74

*** HIERARCHICAL FACTOR MATRIX, ORDER 1 ***

V#		1	2	3	4	H^2
	FACTOR 1: O2;F1 GENERAL MEMORY SPAN .....2X; ORDER 2					
	FACTOR 2: O1;F2 MEM SPAN/REGISTRATION ...MS; ORDER 1					
1	+7 IMMEDIATE DIGIT SPAN 2-9 .....	.76	.26	.07	-.13	.67
2	+4 IMMEDIATE DIGIT SPAN 4-7 .....	.78	.25	-.03	.16	.70
	FACTOR 3: O1;F1 MEM SPAN/RESIST INTERF...MS; ORDER 1					
3	+3 DELAYED DIGIT SPAN 2-9 .....	.37	.01	.80	-.03	.78
4	+8 ROD AND FRAME TEST .....	.18	-.06	.76	.03	.62
5	+9 EMBEDDED FIGURES TEST .....	.31	-.00	.74	-.05	.65
6	+1 LONG DIGIT SPAN .....	.41	.03	.72	-.02	.69
7	+6 DELAYED DIGIT SPAN 4-7 .....	.40	-.02	.714	.445	.85
8	+2 RETROACTIVE INHIBITION .....	.50	.05	.69	.06	.74
	FACTOR 4: O1;F3 MEM SPAN/PROACTV INHIBITN MS; ORDER 1					
9	+5 PROACTIVE INHIBITION .....	.28	.03	.04	.57	.40
	SMSQ:	2.13	.14	3.27	.57	6.10

*** HIERARCHICAL FACTOR MATRIX, ORDER 2 ***

HF #	1ST-ORD FACTOR	1	H^2
	FACTOR 1: O2;F1 GENERAL MEMORY SPAN .....2X; ORDER 2		
HF 2	O1;F2 MEM SPAN/REGISTRATION ...MS	.95	.90
HF 3	O1;F1 MEM SPAN/RESIST INTERF...MS	.42	.17
HF 4	O1;F3 MEM SPAN/PROACTV INHIBITN MS	.31	.10
	SMSQ:	1.17	1.17