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CORNELIUS SW/WILLIS SL/NESSERLOADE JR/BALTES PB
 CONVERGENCE BETWEEN ATTENTION VARIABLES
 AND FACTORS OF PSYCHOMETRIC INTELLIGENCE IN OLDER ADULTS
 INTELLIGENCE 1983 7 253-269
 PEARSON R'S 1ST 17 VARS TABLE 3 P.261
 N=83 ELDERLY ADULTS (MEAN AGE = 71 YEARS)

N=83

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

V#	1	2	3	4	5	6	H^2
FACTOR 1: O2;F1 GEN'L COGNITIVE ABILITY ..2G; ORDER 2							
FACTOR 2: O1;F1 INDUCTIVE REASONING .....I; ORDER 1							
1 +#4 ADEPT INDUCTION DIAGNOSTIC TST	.82	.34	-.01	-.08	.01	-.02	.79
2 +#5 INDUCTION STANDARD TST(ETS KIT	.85	.29	.03	.03	-.00	.04	.81
3 +#1 CULTURE FAIR + POWER MATRICES	.74	.24	-.03	.02	.22	.05	.66
4 +#7 WORD MATRIX < GUILFORD 1969B	.67	.22	.07	.02	-.01	-.09	.50
5 +#3 RAVEN'S PROGRESSIVE MATRICES	.72	.19	-.00	.09	.21	.08	.61
6 +#6 VERBAL ANALOGIES I<GUILFORD...	.70	.19	.14	-.12	.17	-.05	.59
FACTOR 3: O1;F3 VERBAL ABILITY .....V; ORDER 1							
7 +11 VOCABULARY V-2;3;4 ETS KIT ...	.75	-.01	.55	.04	-.03	.00	.87
8 +10 VERBAL MEANING (9-12) THURSTNE	.79	.01	.51	-.00	.08	.03	.90
9 +12 VISUAL NUMBER SPAN - ETS KIT	.54	-.06	.34	.28	.00	.24	.55
FACTOR 4: O1;F4 MEMORY SPAN .....MS; ORDER 1							
10 +14 AUDITORY NUMBER SPAN/DELAYED R	.59	.01	.04	.71	.03	-.02	.86
11 +13 AUDITORY NUMBER SPAN -ETS KIT.	.47	.08	-.04	.54	-.03	-.28	.60
FACTOR 5: O1;F5 'BEHAVIORAL' KNOWLEDGE ...BC; ORDER 1							
12 +#8 SOCIAL TRANSLATIONS FM A .....	.52	.09	.03	-.08	.54	-.04	.58
13 +#9 SOCIAL SITUATIONS EPO3A .....	.58	-.01	.20	.01	.46	.24	.64
14 +#2 ADEPT FIGURAL RELATIONS FM A..	.71	.16	-.02	.03	.40	.29	.77
FACTOR 6: O1;F2 PERCEPTUAL SPEED .....P; ORDER 1							
15 +17 IDENTICAL PICTURES ETS KIT P-3	.49	-.00	.00	.034	.555	.70	1.03
16 +15 FINDING A'S - ETS KIT P-1.....	.47	-.014	.315	-.06	-.03	.57	.64
17 +16 NUMBER COMPARISON ETS KIT P-2.	.55	.02	.19	.00	.21	.52	.65
SMSQ: 7.31 .42 .88 .92 1.14 1.39 12.06							

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(CONTINUED)

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

HF #	1ST-ORD FACTOR	1	H^2
FACTOR 1: O2;F1 GEN'L COGNITIVE ABILITY ..2G; ORDER 2			
HF 2	O1;F1 INDUCTIVE REASONING .....I	.94	.88
HF 3	O1;F3 VERBAL ABILITY .....V	.81	.65
HF 4	O1;F4 MEMORY SPAN .....MS	.57	.33
HF 5	O1;F5 'BEHAVIORAL' KNOWLEDGE ...BC	.51	.26
HF 6	O1;F2 PERCEPTUAL SPEED .....P	.20	.04

SMSQ: 2.16 2.16