

RAND 01
~~RAND 02~~

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 RANDHAWA BS/HUNT D - BOYS AGE 10 W.CANADA URBAN SCHOOLS
 SOME FURTHER EVIDENCE IN SUCCESSIVE AND SIMULTANEOUS
 INTEGRATION AND INDIVIDUAL DIFFERENCES
 CANAD J BEHAV SCI 1979 11 340-355
 PEARSON R'S TABLE 1 P.346

N=169

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

V#	1	2	3	4	5	H^2
FACTOR 1: O2;F1 GEN'L COGNITIVE ABILITY ..2G; ORDER 2						
FACTOR 2: O1;F2 MEMORY.....M0; ORDER 1						
1 +11 VERBAL RECONSTRUCTION	.67	.55	.03	-.03	-.00	.75
2 +9 VISUAL RECONSTRUCTION	.48	.39	-.04	.02	.06	.39
3 +10 VISUAL VERBAL .....	.42	.29	.05	.10	-.06	.27
FACTOR 3: O1;F1 CLOZE ABILITY .....CZ; ORDER 1						
4 +2 GAPADOL Y .....	.56	.02	.78	-.03	-.01	.93
5 +1 GAPADOL G .....	.51	-.01	.71	.02	.02	.76
FACTOR 4: O1;F4 VISUALIZATION .....VZ; ORDER 1						
6 +3 PATTERNS A .....	.34	-.01	-.03	.69	-.04	.59
7 +4 PATTERNS B .....	.42	.04	.03	.57	.05	.50
FACTOR 5: O1;F3 MEMORY SPAN .....MS; ORDER 1						
8 +5 DIGIT SPAN/.5 SEC ....	.23	-.05	-.00	.02	.71	.56
9 +8 LETTER SPAN/1 SEC ....	.24	.01	.03	-.06	.58	.40
10 +6 DIGIT SPAN/1 SEC ....	.24	.10	-.06	-.01	.40	.23
11 +7 LETTER SPAN/.5 SEC ...	.20	-.02	.08	.14	.23	.12
SMSQ: 1.93 .55 1.13 .83 1.07 5.51						

*** 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;F2 MEMORY.....M0	.77	.60
HF 3	O1;F1 CLOZE ABILITYCZ	.58	.33
HF 4	O1;F4 VISUALIZATIONVZ	.49	.24
HF 5	O1;F3 MEMORY SPANMS	.37	.14
		SMSQ: 1.32	1.32

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RAND 82

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 RANDHAWA BS/HUNT D - GIRLS AGE 10 W.CANADIAN URBAN SCHLS
 SOME FURTHER EVIDENCE IN SUCCESSIVE AND SIMULTANEOUS
 INTEGRATION AND INDIVIDUAL DIFFERENCES
 CANAD J BEHAV SCI 1979 11 340-355
 PEARSON R'S TABLE 1 P.346 UPPER TRIANGLE
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N=158

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

V#	1	2	3	4	5	H^2
FACTOR 1: O2;F1 GEN'L COGNITIVE ABILITY ..2G; ORDER 2						
FACTOR 2: O1;F1 CLOZE ABILITY (READING) ..CZ; ORDER 1						
1 +#1 GAPADOL G .....	.66	.71	.02	-.06	-.01	.95
2 +#2 GAPADOL Y .....	.60	.59	.04	.04	.03	.72
FACTOR 3: O1;F4 MEMORY (N.O.C.).....MO; ORDER 1						
3 +11 VERBAL RECONSTRUCTION	.38	.02	.54	-.05	.03	.44
4 +#9 VISUAL RECONSTRUCTION	.37	.03	.37	.13	-.03	.30
FACTOR 4: O1;F3 VISUALIZATION .....VZ; ORDER 1						
5 +#4 PATTERNS B .....	.37	.05	-.09	.76	-.04	.73
6 +#3 PATTERNS A .....	.35	-.06	.13	.67	.12	.61
7 +10 VISUAL VERBAL .....	.38	.02	.25	.28	-.22	.33
FACTOR 5: O1;F2 MEMORY SPAN .....MS; ORDER 1						
8 +#6 DIGIT SPAN /1 SEC	-.12	-.02	.03	-.02	.65	.44
9 +#8 LETTER SPAN/1 SEC	-.08	.04	-.04	.04	.60	.37
10 +#5 DIGIT SPAN/.5 SEC ....	.17	.29	.04	-.06	.57	.45
11 +#7 LETTER SPAN/.5 SEC ...	.234	.375	-.09	.09	.50	.46

SMSQ: 1.59 1.09 .53 1.15 1.43 5.79

*** 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 CLOZE ABILITY (READING) ..CZ	.68	.47
HF 3	O1;F4 MEMORY (N.O.C.).....MO	.59	.34
HF 4	O1;F3 VISUALIZATIONVZ	.44	.20
HF 5	O1;F2 MEMORY SPANMS	-.17	.03
		SMSQ: 1.04	1.04

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