

MCGU 01  
MCGU 02

MCGUIRE C/HINDSMAN E/KING FJ/JENNINGS E  
 DIMENSIONS OF TALENTED BEHAVIOR  
 EDUC & PSYCHOL MEAST 1961 21 3-38  
 GRADE 7 MALES - R MATRIX FROM SUPPL. TABLE SUPPLIED

N=634

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

V#	1	2	3	4	5	6	H^2
FACTOR 1: O2;F1 GENERAL COG. ABILITY .....2G; ORDER 2							
FACTOR 2: O1;F2 REASONING .....RG; ORDER 1							
1 +34 MECHANICAL REASONING/DAT	.52	.40	.05	-.04	-.05	.09	.44
2 +48 UNUSUAL USES	.59	.38	-.04	.16	.09	-.09	.54
3 +41 GESTALT TRANSFORMATION	.47	.37	.08	-.06	.02	-.05	.37
4 +38 STEP LISTENING	.65	.35	.15	.05	-.06	.07	.58
5 +42 GESTALT COMPLETION	.50	.25	-.09	.07	.23	.13	.39
6 +49 RHYMES	.64	.24	.19	.09	.18	-.17	.57
FACTOR 3: O1;F1 VERBAL/MATH ABIL/ACHVT ...A1; ORDER 1							
7 +35 TOTAL LANGUAGE GRADE PLACEMENT	.68	-.02	.56	-.01	.08	.01	.78
8 +32 TOTAL READING GRADE PLACEMENT	.69	.10	.52	.01	-.05	-.02	.75
9 +36 TOTAL ARITHMETIC GRD PLACEMENT	.62	.01	.48	-.03	-.00	.15	.64
10 +44 TOTAL IQ	.62	.17	.35	.03	.02	-.07	.55
FACTOR 4: O1;F3 IDEATIONAL FLUENCY .....FI; ORDER 1							
11 +46 CONSEQUENCES	.51	.01	.04	.53	-.03	-.07	.54
12 +47 COMMON SITUATIONS	.48	-.03	-.03	.51	.03	.07	.50
13 +50 SEEING PROBLEMS	.59	.08	.07	.39	.00	.08	.52
FACTOR 5: O1;F5 CLOSURE SPEED .....CS; ORDER 1							
14 +43 MUTILATED WORDS	.55	.04	.07	-.02	.58	.03	.64
15 +40 SHORT WORDS	.45	-.04	.22	-.01	.34	-.01	.37
FACTOR 6: O1;F4 PERCEPTUAL SPEED .....P; ORDER 1							
16 +33 CLERICAL SPEED & ACCURACY/DAT	.44	-.09	.22	.11	.02	.34	.37
17 +22 DISCRIMINATION REACTION TIME	.43	.07	.08	.01	.07	.34	.31
18 +21 DOTTING	.32	.10	-.03	.02	.09	.26	.19
SMSQ: 5.44 .75 1.13 .75 .57 .41 9.06							

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(CONTINUED)

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

HF #	1ST-ORD FACTOR	1	H^2
	FACTOR 1: O2;F1 GENERAL COG. ABILITY	.....2G;	ORDER 2
HF 2	O1;F2 REASONING	.....RG	.78 .60
HF 3	O1;F1 VERBAL/MATH ABIL/ACHVT	...A1	.76 .58
HF 4	O1;F3 IDEATIONAL FLUENCY	.....FI	.69 .47
HF 5	O1;F5 CLOSURE SPEED	.....CS	.59 .35
HF 6	O1;F4 PERCEPTUAL SPEED	.....P	.47 .22

SMSQ: 2.22 2.22

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