

BARRATT

BARRATT P.E.H
IMAGERY AND THINKING
AUST J PSYCHOL 1953 5 154-164
TETRACHORIC R'S FROM M.A. THESIS (TABLE 11)

N=40

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

V#	1	2	3	H^2
FACTOR 1: O2;F1 FLUID INTELL + VISUAL ....21; ORDER 2				
FACTOR 2: O1;F1 INDUCTIVE REASONING .....I; ORDER 1				
1 +F PENROSE PATTERN PERCEPTION ...	.58	.58	-.12	.69
2 +E CIRCLE SERIES .....	.56	.51	-.07	.58
3 +I VISUALIZING BLOCKS .....	.59	.48	-.02	.58
4 +H FLAGS .....	.67	.43	.10	.65
5 +D STEPHENSON'S G.B. (=PROG MATR'S	.69	.42	.13	.66
6 +B PMA REASONING .....	.58	.40	.06	.50
7 +C PROGRESSIVE MATRICES .....	.42	.38	-.04	.32
8 +J CUBE SURFACES .....	.48	.37	.01	.36
9 +K MATCHING FORMS .....	.35	.34	-.06	.24
10 +P MINNESOTA PAPER FORMBOARD ....	.62	.26	.23	.50
11 +G PMA SPACE .....	.51	.26	.15	.35
12 +Q SQUARES .....	.59	.25	.22	.46
FACTOR 3: O1;F2 VISUALIZATION .....VZ; ORDER 1				
13 +N FITTING SHAPES .....	.60	-.02	.49	.60
14 +M SHAPE RECOGNITION .....	.47	-.02	.39	.38
15 +L IDENTICAL FORMS .....	.43	-.03	.37	.32
16 +O SPATIAL EQUATIONS .....	.49	.04	.35	.36
17 +U PATTERNS (REASONING) .....	.49	.17	.22	.32
SMSQ: 5.04 1.98 .88 7.89				

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

HF #	1ST-ORD FACTOR	1	H^2
FACTOR 1: O2;F1 FLUID INTELL + VISUAL ....21; ORDER 2			
HF 2	O1;F1 INDUCTIVE REASONING .....I	.78	.61
HF 3	O1;F2 VISUALIZATION .....VZ	.78	.61
SMSQ: 1.23 1.23			