

RANK 01

RANKIN R/THOMPSON K
A FACTORIAL INVESTIGATION OF SCORES ON THE PORTEUS MAZE
PERC & MOTOR SKILLS 1966 23 1255-1260 - TABLE 2 P.1257
M & F UNIV FRESH/SOPH PSYCHOL STUDENTS - REVISED DAPPER

N=180

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

V#	1	2	3	H^2
FACTOR 1: O2;F1 PORTEUS MAZE ABILITY .....2*; ORDER 2				
FACTOR 2: O1;F1 SPEC.STRATEGY/PORTEUS ....S0; ORDER 1				
1 +8 ERRORS IN MAZE VII ...	.39	.56	.21	.51
2 +3 CUT CORNERS .....	.35	.46	.24	.39
3 +4 CROSSED LINES .....	.33	.45	.21	.36
4 +6 WAVEY LINES .....	.22	.42	.02	.22
5 +5 PENCIL LIFTS .....	.22	.22	.21	.14
FACTOR 3: O1;F2 SPEC.STRATEGY/PORTEUS ....S0; ORDER 1				
6 +1 ERRORS IN FIRST THIRD	.24	-.10	.58	.40
7 +7 CHANGED DIRECTION ....	.18	-.18	.54	.35
8 +2 ERRORS IN LAST THIRD .	.13	-.09	.35	.15
SMSQ:	.59	.99	.94	2.52

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

HF #	1ST-ORD FACTOR	1	H^2
FACTOR 1: O2;F1 PORTEUS MAZE ABILITY .....2*; ORDER 2			
HF 2	O1;F1 SPEC.STRATEGY/PORTEUS ....S0	.45	.20
HF 3	O1;F2 SPEC.STRATEGY/PORTEUS ....S0	.45	.20
SMSQ:		.41	.41