

THOR 51

THORNTON GR - M & F COLLEGE STUDENTS

A FACTOR ANALYSIS OF TESTS DESIGNED TO MEASURE PERSISTENCE

PSYCHOL MONOG 1939 51 #229 - TABLE III P.22 PEARSONIAN'S

N=189

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

V#	1	2	3	4	5	6	H^2
FACTOR 1: O2;F1 GENERAL PERSISTENCE .....2*; ORDER 2							
FACTOR 2: O1;F2 PERSEVERANCE/FLODDING ....MO; ORDER 1							
1 +#6 WORD BUILDING TIME ....	.54	.60	-.16	.02	.02	-.03	.69
2 +#4 PERCEPTUAL TIME .....	.50	.52	.02	-.12	.02	-.01	.53
3 +#7 NUMBER WORDS .....	.26	.49	-.23	.054	-.525	-.09	.64
4 +#5 PERCEPTUAL AMOUNT .....	.32	.41	.02	-.064	-.395	.04	.43
5 +#3 MOTOR INHIBITION .....	.26	.24	.06	-.08	-.00	.05	.14
6 +18 RECOGNITION TIME .....	.23	.19	-.06	.07	.11	.05	.11
7 -#2 AIMING TIME .....	.01	-.18	.17	.13	.07	-.10	.09
FACTOR 3: O1;F5 FEELING OF ADEQUACY .....PR; ORDER 1							
8 +11 WANG .....	.28	-.13	.61	.01	.05	-.01	.47
9 +12 RATING PERSISTENCE ....	.28	-.03	.50	-.05	.02	-.03	.34
10 +22 ASCENDANCE-SUBMISSION T	.34	.01	.48	.04	-.04	.02	.35

11 +21 RATING SELF-CONFIDENCE .29 .04 .37 .06 -.08 -.19 .27

FACTOR 4: O1;F1 STATIC STRENGTHF3; ORDER 1

12 +15 SEX56 .05 -.01 .91 .05 .08 1.15

13 +14 GRIP42 -.02 .01 .80 -.05 .01 .81

14 +17 HEIGHT38 -.03 -.03 .76 .03 -.06 .74

15 +16 WEIGHT24 -.14 .05 .64 -.02 -.02 .49

16 +#1 BREATH42 .20 .02 .35 -.02 .28 .42

FACTOR 5: O1;F3 VERBAL ABILITYV; ORDER 1

17 -20 WORD BUILDING SPEED15 -.02 .02 -.02 .69 -.04 .51

18 -13 VERBAL ABILITY02 -.16 .02 .02 .65 -.01 .45

19 -19 READING SPEED24 .04 -.02 .15 .57 .03 .41

FACTOR 6: O1;F4 WITHSTAND DISCOMFORTMO; ORDER 1

20 +#9 PRESSURE35 .15 -.044 .355 -.02 .61 .64

21 +#8 SHOCK32 -.01 .034 .515 -.01 .59 .71

22 +10 MAINTAINED GRIP15 .01 .14 .03 .02 .59 .39

SMSQ: 2.39 1.30 1.13 3.03 1.69 1.22 10.76
