

ROSE 01
~~ROSE 02~~
~~ROSE 03~~

ROSE AM
 HUMAN INFORMATION PROCESSING: AN ASSESSMENT AND RESEARCH BATTERY.
 ANN ARBOR: HUMAN PERFORMANCE CENTER; DEPT OF PSYCHOLOGY; U MICH JAN 1974
 PEARSON R'S DAY 1 SELECTED VARIABLES TABLE 5A P.62
 M & F; MOSTLY UNDERGRAD STUDENTS U MICHIGAN

N=100

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

V#	1	2	3	4	5	6	H^2
FACTOR 1: O2;F1 SPEED OF INFOR PROCEESING..2T; ORDER 2							
FACTOR 2: O1;F2 FINE MOTOR HAND CONTROL....P5; ORDER 1							
1 +-14 LETTER-SEARCH; MEAN .....	.46	.50	.05	.00	.06	-.01	.47
2 +-8 TAPPING: SLOPE .....	.17	.34	-.02	-.29	.08	-.00	.24
3 +-12 WORD RECOGNITION THRESHOLD ...	-.07	-.32	.26	-.04	.05	-.00	.17
FACTOR 3: O1;F1 STROOP READING TASK .....ZP; ORDER 1							
4 +-2 STROOP COLOR MINUS WORD .....	.50	-.02	.74	-.04	-.05	.02	.80
5 +-1 STROOP COLOR READING.....	.58	.04	.72	.03	.03	-.01	.86
FACTOR 4: O1;F4 SIMPLE REACTION TIME .....R1; ORDER 1							
6 +-17 ROTATED LETTERS: MEAN .....	.24	.03	-.01	.55	.01	.04	.36
7 +-10 REACTION TIME: CONTROL .....	.25	-.04	.24	.40	-.01	-.22	.33
8 +-6 CRITICAL TRACKING .....	.06	-.13	.02	.38	.08	-.04	.17
FACTOR 5: O1;F5 CHOICE REACTION TIME .....R2; ORDER 1							
9 +-11 REACTION TIME: SLOPE .....	.11	.01	-.01	-.02	.47	-.05	.24
10 +-7 TAPPING: CONTROL.....	.08	-.00	-.01	-.03	.34	.07	.13
11 +-4 CONTINUOUS PA MEM/# CORRECT ..	.10	-.26	.19	.09	.32	.26	.29
FACTOR 6: O1;F3 CRYSTALLIZED INTELL.....GC; ORDER 1							
12 ++15 A-B TASK .....	.364	.355	-.03	.03	-.08	.53	.54
13 ++18 SAT (SCHOLASTIC APTITUDE TEST)	.13	-.02	.04	-.07	.09	.53	.31
SMSQ: 1.14 .67 1.23 .71 .48 .69 4.93							

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

HF # 1ST-ORD FACTOR	1	H^2
FACTOR 1: O2;F1 SPEED OF INFOR PROCEESING..2T; ORDER 2		
HF 2 O1;F2 FINE MOTOR HAND CONTROL....P5	.63	.40
HF 3 O1;F1 STROOP READING TASK .....ZP	.59	.35
HF 4 O1;F4 SIMPLE REACTION TIME .....R1	.36	.13
HF 5 O1;F5 CHOICE REACTION TIME .....R2	.24	.06
HF 6 O1;F3 CRYSTALLIZED INTELL.....GC	.21	.05

SMSQ: .99 .99
