

GARDφ5a

GARDNER RC/JACKSON DN/MESSICK SJ - SORORITY MEMBERS
 PERSONALITY ORGANIZATION IN COGNITIVE CONTROLS AND
 INTELLECTUAL ABILITIES. PSYCHOLOGICAL ISSUES 1960 2(4)
 MONOGRAPH 8. 149 PP. - PEARSON R'S TABLE 13
 OF FIRST 22 VARS: DROPPED VAR 3;4;5;6;7;15;16

N= 63

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

| V# | 1 | 2 | 3 | 4 | 5 | H^2 |
|--|------|------|------|-------|------|-----|
| FACTOR 1: O2;F1 CRYSTALLIZED INTELLIGENCE..2C; ORDER 2 | | | | | | |
| FACTOR 2: O1;F4 LEXICAL KNOWLEDGEVL; ORDER 1 | | | | | | |
| 1 +_A5 WIDE RANGE VOCAB.: NO. CORRECT | .61 | .70 | .01 | -.04 | .02 | .86 |
| FACTOR 3: O1;F3 ASSOCIATIVE MEMORYMA; ORDER 1 | | | | | | |
| 2 +_A9 PICTURE-NUMBER:NO. CORRECT ... | .40 | -.02 | .58 | .03 | .11 | .51 |
| 3 +A11 WORD-NUMBER: NO. CORRECT | .52 | .07 | .57 | .20 | -.06 | .64 |
| 4 +A15 FALSE PREMISES: NO. CORRECT .. | .26 | -.01 | .29 | -.034 | .315 | .25 |
| FACTOR 4: O1;F1 CLOSURE FLEXIBILITYCF; ORDER 1 | | | | | | |
| 5 -CC1 EMBEDDED FIGURES:MEAN LOG TIME | .47 | .07 | -.02 | .72 | -.02 | .75 |
| 6 +_A1 CONCEALED FIGURES:NO.CORRECT . | .43 | -.04 | -.02 | .604 | .355 | .67 |
| 7 -CC2 ROD & FRAME:AVERAGE ERROR | .30 | -.10 | .22 | .44 | -.03 | .34 |
| 8 +_A2 DESIGNS: NO. CORRECT | .21 | -.02 | -.01 | .38 | .04 | .19 |
| 9 +_A3 SPATIAL ORIENTATION:# CORRECT | .39 | .03 | .08 | .37 | .27 | .38 |
| 10 -CC8 SIZE CONSTANCY:MEAN DIAMETER . | .16 | .01 | -.16 | .37 | .09 | .19 |
| 11 +A13 LETTER-GROUPING: NO. CORRECT . | .22 | -.17 | .14 | .304 | .315 | .29 |
| FACTOR 5: O1;F2 REASONING.....RG; ORDER 1 | | | | | | |
| 12 +A16 REASONING: NO. CORRECT | .25 | .05 | -.03 | -.08 | .78 | .68 |
| 13 +A14 MARKS: NO. CORRECT | .12 | -.05 | -.03 | .04 | .49 | .26 |
| 14 +_A4 CARDS: NO. CORRECT | .384 | .325 | -.15 | .09 | .39 | .43 |
| 15 +_A6 MATH. APTITUDE: NO. CORRECT .. | .44 | .25 | .11 | .07 | .31 | .37 |
| SMSQ: 2.06 .70 .88 1.65 1.52 6.81 | | | | | | |

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

| HF # 1ST-ORD FACTOR | 1 | H^2 |
|--|-----|-----|
| FACTOR 1: O2;F1 CRYSTALLIZED INTELLIGENCE..2C; ORDER 2 | | |
| HF 2 O1;F4 LEXICAL KNOWLEDGEVL | .67 | .45 |
| HF 3 O1;F3 ASSOCIATIVE MEMORYMA | .53 | .28 |
| HF 4 O1;F1 CLOSURE FLEXIBILITYCF | .51 | .26 |
| HF 5 O1;F2 REASONING.....RG | .32 | .10 |

SMSQ: 1.09 1.09
