

SPRAU

SPRAGUE RL/QUAY HC - ADULT RETARDATES MEAN AGE 27.4

A FACTOR ANALYSIS STUDY OF THE RESPONSES

OF MENTAL RETARDATES ON THE WAIS

AMER J MENT DEFICIENCY 1966 70 595-600 - TABLE II P.597 LOWER TRI

N=124

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

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

| V# | 1 | 2 | 3 | 4 | H^2 |
|---|-----|-----|-------|------|-----|
| FACTOR 1: O2;F1 GEN'L COGNITIVE ABILITY ..2G; ORDER 2 | | | | | |
| FACTOR 2: O1;F2 LANGUAGE DEVELOPMENTLD; ORDER 1 | | | | | |
| 1 +#6 VOCABULARY | .49 | .45 | -.02 | -.04 | .45 |
| 2 +#2 COMPREHENSION | .56 | .41 | -.184 | .365 | .65 |
| 3 +#1 INFORMATION | .54 | .40 | .11 | -.01 | .46 |
| 4 +#4 SIMILARITY | .44 | .28 | .07 | .11 | .29 |
| 5 +#3 ARITHMETIC | .55 | .23 | .18 | .26 | .46 |

| HF # | 1ST-ORD FACTOR | 1 | H^2 |
|---|------------------------------------|------------|------|
| FACTOR 1: O2;F1 GEN'L COGNITIVE ABILITY ..2G; ORDER 2 | | | |
| HF 2 | O1;F2 LANGUAGE DEVELOPMENTLD | .76 | .58 |
| HF 3 | O1;F3 MEMORY SPANMS | .57 | .32 |
| HF 4 | O1;F1 VISUALIZATIONVZ | .51 | .26 |
| | | SMSQ: 1.15 | 1.15 |

| | | | | | |
|--|-----|------|------|------|-----|
| FACTOR 3: O1;F3 MEMORY SPANMS; ORDER 1 | | | | | |
| 6 +#5 DIGIT SPAN | .52 | .08 | .60 | .02 | .64 |
| 7 +#7 DIGIT SYMBOL | .44 | -.07 | .424 | .405 | .53 |

FACTOR 4: O1;F1 VISUALIZATIONVZ; ORDER 1

| | | | | | |
|----------------------------|-----|------|------|-----|-----|
| 8 +11 OBJECT ARRANGEMENT | .33 | -.05 | -.02 | .68 | .58 |
| 9 +#9 BLOCK DESIGN | .42 | .03 | .04 | .60 | .54 |
| 10 +#8 PICTURE CODING | .40 | .10 | .04 | .44 | .37 |
| 11 +10 PICTURE ARRANGEMENT | .45 | .22 | .01 | .33 | .36 |

SMSQ: 2.46 .74 .63 1.50 5.32
