

ANDERS

ANDERSON HE JR / LETON DA
FACTOR ANALYSIS OF THE CALIFORNIA TEST OF MENTAL MATURITY
EDUCATIONAL & PSYCHOLOGICAL MEASUREMENT 1964 24 513-523
PEARSON R'S TABLE 7. LEVEL 3 (GR. 7-9)

N=273

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

V#	1	2	3	4	H^2
FACTOR 1: O2;F1 GENERAL COG. ABILITY .....2G; ORDER 2					
FACTOR 2: O1;F1 VERBAL ABILITY .....V; ORDER 1					
1 +12 DELAYED RECALL .....	.73	.29	-.03	.06	.61
2 +10 VERBAL COMPREHENSION .....	.72	.27	.10	-.08	.61
3 +1 OPPOSITES .....	.48	.14	-.03	.22	.29
FACTOR 3: O1;F2 QUANTITATIVE REASONING ...RQ; ORDER 1					
4 +6 NUMBER SERIES .....	.50	-.03	.49	-.02	.49
5 +8 NUMBER PROBLEMS .....	.63	.05	.37	.08	.55
6 +5 MANIPULATION OF AREAS .....	.26	-.20	.364	.425	.41
7 +9 INFERENCES .....	.72	.14	.33	-.04	.64
8 +7 NUMERICAL VALUES .....	.46	.05	.20	.13	.27
FACTOR 4: O1;F3 INDUCTIVE REASONING .....I; ORDER 1					
9 +2 SIMILARITIES .....	.40	-.00	-.03	.57	.48
10 +4 RIGHTS AND LEFTS .....	.33	-.04	.10	.40	.28
11 +11 IMMEDIATE RECALL .....	.40	.06	.01	.31	.26
12 +3 ANALOGIES .....	.55	.03	.22	.28	.43
SMSQ: 3.44 .25 .73 .91 5.33					

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

HF # 1ST-ORD FACTOR	1	H^2
FACTOR 1: O2;F1 GENERAL COG. ABILITY .....2G; ORDER 2		
HF 2 O1;F1 VERBAL ABILITY .....	.93	.86
HF 3 O1;F2 QUANTITATIVE REASONING ...RQ	.77	.59
HF 4 O1;F3 INDUCTIVE REASONING .....I	.61	.38
SMSQ: 1.83 1.83		