

ANDEB2

ANDERSON HE JR/LETON DA
FACTOR ANALYSIS OF THE CALIFORNIA TEST OF MENTAL MATURITY
EDUCATIONAL & PSYCHOLOGICAL MEASUREMENT 1964 24 513-523
TABLE 4 PEARSON R'S. LEVEL 2 (GR. 4-6)

N=416

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

V#	1	2	3	4	H^2
FACTOR 1: O2;F1 GENERAL COGNITIVE ABILITY 2G; ORDER 2					
FACTOR 2: O1;F1 QUANTITATIVE REASONING ...RQ; ORDER 1					
1 +#8 NUMBER PROBLEMS .....	.76	.38	.01	.12	.74
2 +#6 NUMBER SERIES .....	.63	.36	-.03	-.02	.52
3 +#9 INFERENCES .....	.64	.32	.00	.28	.59
4 +#5 MANIPULATION OF AREAS .....	.56	.21	.11	-.13	.39
5 +#7 NUMERICAL VALUES .....	.59	.21	.11	.02	.40
6 +#4 RIGHTS AND LEFTS .....	.24	.20	-.07	-.09	.11
FACTOR 3: O1;F3 INDUCTIVE REASONING .....I; ORDER 1					
7 +#2 SIMILARITIES .....	.59	.02	.32	.01	.45
8 +#3 ANALOGIES .....	.62	.03	.31	.02	.48
9 +11 IMMEDIATE RECALL .....	.38	-.06	.264	.325	.32
10 +#1 OPPOSITES .....	.32	.01	.17	-.04	.13
FACTOR 4: O1;F2 VERBAL ABILITY (?)V; ORDER 1					
11 +10 VERBAL COMPREHENSION .....	.694	.345	-.00	.50	.84
12 +12 DELAYED RECALL .....	.60	.05	.26	.47	.65
SMSQ: 3.93 .62 .40 .69 5.63					

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

HF # 1ST-ORD FACTOR	1	H^2
FACTOR 1: O2;F1 GENERAL COGNITIVE ABILITY 2G; ORDER 2		
HF 2 O1;F1 QUANTITATIVE REASONING ...RQ	.89	.79
HF 3 O1;F3 INDUCTIVE REASONING .....I	.87	.76
HF 4 O1;F2 VERBAL ABILITY (?)V	.11	.01
SMSQ: 1.55 1.55		