

STORØla

STORCK PA / LOOFT WR / HOOPER FH  
INTERRELATIONSHIPS AMONG PIAGETIAN TASKS AND  
TRADITIONAL MEASURES OF COGNITIVE ABILITIES  
IN MATURE AND AGED ADULTS  
J GERONTOLOGY 1972 27 461-465

N= 24

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

V#	1	2	3	4	H^2	
FACTOR 1: O2;F1 UNINTERPRETED .....20; ORDER 2						
FACTOR 2: O1;F1 PIAGETIAN REASONING .....RP; ORDER 1						
1 +_9	SERATION (PIAGETIAN) .....	.53	.64	.03	-.02	.69
2 +_10	CLASSIFICATION (PIAGETIAN) ..	.47	.62	-.07	.02	.61
3 +_3	RAVEN PROG. MATRICES .....	.37	.47	.094	.475	.60
FACTOR 3: O1;F3 UNINTERPRETED .....I0; ORDER 1						
4 +_11	(-) VOLUME CONSERVATION .....	.29	.05	.55	.00	.39
5 +_5	TBR: PERSONALITY-PERCEPTUAL .	.14	-.05	.494	.415	.43
FACTOR 4: O1;F2 CRYSTALLIZED INTELL. ....GC; ORDER 1						
6 +_8	STANFORD-BINET VOCABULARY ...	-.09	.02	-.02	.83	.69
7 +_6	TBR: PSYCHOMOTOR-SPEED .....	.33	.244	.435	.56	.66
8 +_4	TBR: MOTOR-COGNITIVE .....	.174	.325	-.04	.52	.40
SMSQ: .89 1.17 .75 1.66 4.47						

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

HF # 1ST-ORD FACTOR	1	H^2
FACTOR 1: O2;F1 UNINTERPRETED .....20; ORDER 2		
HF 2 O1;F1 PIAGETIAN REASONING .....	RP	.63 .40
HF 3 O1;F3 UNINTERPRETED .....	I0	.41 .17
HF 4 O1;F2 CRYSTALLIZED INTELL. ....	GC	-.12 .01
SMSQ: .58 .58		