

ANGL 11

ANGLEITNER A/RUDINGER G - 74M;120F AGE 19-30 STUDENTS  
 EINE UNTERSUCHUNG ZUR FAKTORIELLE BESCHREIBUNG  
 VON INTELLIGENZ UND RIGIDITA" T  
 ARCH F PSYCHOL 1975 127 35-50 - PEARSON R'S P.41

N=194

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

V#	1	2	3	4	5	6	H^2
FACTOR 1: O2;F1 GENERAL INTELLIGENCE .....2G; ORDER 2							
FACTOR 2: O1;F1 CLOSURE FLEXIBILITY .....CF; ORDER 1							
1 +#8 LPS 9 SPACE (W HORN) .....	.67	.39	-.07	.03	.01	.06	.61
2 +#9 LPS 10 CLOSURE 2 (W HORN) ....	.59	.38	-.02	-.29	-.01	.03	.58
3 +#2 LPS 3 REASONING (W HORN) .....	.56	.32	-.02	-.05	.01	.07	.43
4 +#7 LPS 8 SPACE 1 (W HORN) .....	.54	.32	.02	-.24	.02	-.10	.46
5 +#3 LPS 4 REASONING (W HORN) .....	.57	.28	-.01	.11	.044	-.305	.50
6 +23 HIDDEN FIGURES (CHOWN 1961) ..	.56	.27	.12	-.28	.11	.07	.49
7 +15 FRT - FIGURE REASONING TEST ..	.61	.26	.10	.08	-.05	-.03	.46
8 +22 MATCHSTICK PROBLEMS .....	.47	.24	.00	.04	.04	-.10	.29
9 +12 LPS 13 (W HORN) PERCEPT'L SPD.	.34	.11	.10	.08	.03	-.01	.14
FACTOR 3: O1;F2 SPEED OF CLOSURE .....CS; ORDER 1							
10 +#1 LPS 1/2 VERBAL (W HORN) .....	.50	-.01	.48	.01	-.06	-.01	.49
11 +#5 LPS 6 FLUENCY (W HORN) .....	.35	-.05	.39	.05	-.00	.01	.28
12 +11 LPS 12 CLOSURE 1 (W HORN) ....	.50	.09	.35	-.10	-.18	.08	.43
13 +14 RECHNEN (COMPUTATION) .....	.39	-.04	.33	.27	.01	-.11	.35
14 +#4 LPS 5 FLUENCY (W HORN) .....	.52	.09	.31	.01	-.01	-.15	.40
15 +26 BRICK USES (SEM SPON FLEX) ...	.36	.04	.29	-.08	-.02	-.02	.22
16 +#6 LPS 7 (W HORN) ?? .....	.40	.05	.25	.06	.14	.05	.25
17 +20 SCHAIE OPPOSITES R2 RIGIDITY?	.33	.05	.16	.16	.10	.05	.17
18 +27 WATERJAR - LUCHINS EINSTELLUNG	.14	.03	.09	-.08	.07	-.04	.04
FACTOR 4: O1;F3 ATTENTION/CONCENTRATION ..AC; ORDER 1							
19 +17 BUCHST.NR - SCHAIE TEMPOMASS .	.24	.03	.07	.474	-.465	.04	.50
20 +19 SCHAIE OPPOSITES -NR TEMPOMASS	.35	-.06	.26	.46	.13	.14	.44
21 +13 LPS 14 (W HORN) PERCEPT ACCUR.	.34	.09	.05	.36	-.11	-.13	.28
22 +10 LPS 11 CLOSURE (W HORN) .....	.42	.15	.21	-.27	-.00	.06	.33
FACTOR 5: O1;F4 UNINTERPRETED .....I0; ORDER 1							
23 +18 BUCHST. R - SCHAIE RIGIDITY ..	.19	.06	-.02	-.03	.82	-.01	.72
24 +16 HIDDEN SHAPES (CATTELL T 37) .	.49	.17	.10	.05	.32	.01	.38
25 +21 BRESKIN RIGIDITY TEST .....	.11	.08	-.03	.05	-.15	-.03	.05
FACTOR 6: O1;F5 UNINTERPRETED .....I0; ORDER 1							
26 +24 S-Z TEST (CATTELL 1935) NR ...	.19	.03	-.044	.625	-.01	.70	.90
27 +25 S-Z TEST (CATTELL 1935) RIGID.	.04	-.00	.05	.03	-.02	.57	.33
SMSQ: 4.98 .89 1.07 1.41 1.13 1.02 10.50							

ANGLEITNER A/RUDINGER G - 74M;120F AGE 19-30 STUDENTS

EINE UNTERSUCHUNG ZUR FAKTORIELLE BESCHREIBUNG  
VON INTELLIGENZ UND RIGIDITA'T  
ARCH F PSYCHOL 1975 127 35-50 - PEARSON R'S P.41

N=194

(CONTINUED)

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

HF #	1ST-ORD FACTOR	1	H^2
	FACTOR 1: O2;F1 GENERAL INTELLIGENCE	.....2G;	ORDER 2
HF 2	O1;F1 CLOSURE FLEXIBILITY	.....CF	.88 .78
HF 3	O1;F2 SPEED OF CLOSURE	.....CS	.74 .55
HF 4	O1;F3 ATTENTION/CONCENTRATION	..AC	.32 .10
HF 5	O1;F4 UNINTERPRETED	.....IO	.13 .02
HF 6	O1;F5 UNINTERPRETED	.....IO	-.04 .00

SMSQ: 1.45 1.45

---