

SPEA 33

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SPEARRITT D/SPALDING D/JOHNSTON M - LOWER-CLASS AREA GR 6 BOYS
MEASURING READING COMPREHENSION IN THE UPPER PRIMARY SCHOOL
CANBERRA- EDUC RES & DEVT COMM RPT #11 1977
ANALYSIS FROM APPENDIX E.3 P.140 VARIMAX-ROTATED MAXLIK SOLUTION

N=155

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

V#	1	2	3	4	5	6	7	8	H^2
FACTOR 1: O2;F1 GEN'L COGNITIVE ABIL.....2G; ORDER 2									
FACTOR 2: O1;F3 INDUCTIVE REASONING .....I; ORDER 1									
1 +R4 RAVEN PROG MAT D....	.55	.55	-.01	.01	.05	-.03	.03	-.05	.61
2 +R2 RAVEN PROG MAT A;B .	.52	.50	.10	-.17	-.02	-.01	.01	.04	.56
3 +R3 RAVEN PROG MAT C ...	.48	.46	.02	.02	-.03	.13	-.02	-.14	.48
4 +R5 RAVEN PROG MAT E ...	.46	.34	.114	.3654	-.345	-.16	.01	-.04	.61
FACTOR 3: O1;F1 VERBAL ABILITY .....V; ORDER 1									
5 +G8 ANAPHORA .....	.51	-.01	.70	.08	.13	-.04	-.04	.09	.78
6 +C13 READING F. INFERENCE	.48	-.03	.67	.14	-.01	.14	-.01	-.25	.78
7 +G10 DEEP STRUCTURE .....	.61	.14	.65	.02	.02	-.02	.08	.00	.82
8 +S2 CHAPMAN/COOK SPD RDG	.37	-.15	.65	.21	-.00	-.01	.04	-.00	.62
9 +L1 VOCAB - NO CONTEXT .	.59	.13	.65	-.05	.02	.24	-.03	-.02	.84

10	+C10	COMPREH EXPLICIT INFO	.41	.01	.64	-.16	.04	.03	.02	-.06	.61
11	+#C7	COMPREH'N/STATEMENTS	.51	.11	.64	-.06	-.03	-.19	-.02	-.15	.74
12	+#S1	SPEEDED CLOZE .....	.44	.01	.63	-.03	-.01	-.09	.05	.19	.65
13	+#C2	BAS.SK.RDG./IMPLIED	.44	-.02	.63	.05	-.184	.305	-.01	-.16	.73
14	+#L3	VOCAB. IN CONTEXT ..	.57	.13	.61	-.05	.11	.18	.02	-.10	.78
15	+#C4	CLOZE READING .....	.50	.08	.61	-.03	-.09	.00	.03	.20	.68
16	+#G2	LING. MARKERS .....	.56	.08	.61	.06	.21	.02	-.04	.13	.76
17	+#C1	BAS.SK.READ'G/LITERL	.49	.11	.60	-.05	-.02	-.06	-.10	-.02	.63
18	+#G9	EMBEDDED SENT. ....	.44	.04	.59	-.07	.05	-.01	-.01	.15	.57
19	+#G5	SCRAMBLED SENTENCES	.61	.18	.58	.07	.03	-.04	.01	.04	.76
20	+#P1	WORD SOUNDS .....	.55	.12	.58	.01	-.00	.03	.034	.305	.75
21	+C12	RDG TO NOTE DETAILS.	.56	.13	.58	.01	-.03	.24	-.05	.02	.73
22	+#R7	VERBAL INTELL .....	.64	.21	.58	.02	-.03	.08	.03	.27	.86
23	+#C5	CHUNKED READING ....	.52	.14	.58	-.12	.11	.03	.02	.00	.65
24	+#C3	MULT. CH. READING ..	.52	.13	.56	-.06	.17	.02	-.04	.04	.63
25	+#C6	COMPREH'N /QUESTIONS	.44	.10	.54	-.01	.00	-.25	-.04	.01	.56
26	+#P2	FIND RHYMES .....	.43	.05	.54	.07	-.11	-.03	.02	.17	.52
27	+#G6	COMBINING SENTENCES	.51	.15	.51	.02	.13	-.13	-.04	.01	.59
28	+C11	COMPREH IMPLICIT INFO	.37	.06	.50	-.16	-.03	.10	.04	-.08	.43
29	+#C9	FOLLOWING INSTRUC B	.53	.16	.50	.05	.01	.13	.08	-.07	.59
30	+#G1	WORD USES .....	.40	.06	.49	.02	-.17	.05	-.07	.26	.50
31	+#G3	PUNCTUATION A .....	.58	.23	.47	-.04	.04	-.024	.375	.07	.75
32	+#P3	HIDDEN WORDS .....	.41	-.01	.474	.325	-.02	.02	-.02	.03	.49
33	+#L2	ENG. PICT. VOCAB. ..	.48	.17	.45	-.06	-.18	.27	-.01	.05	.57
34	+#P4	WORD ATTACK .....	.44	.09	.43	.11	-.01	.22	-.03	-.02	.45
35	+G11	AMBIGUOUS SENT .....	.34	.05	.37	-.02	.03	.29	.16	.07	.37

36 +#C8 FOLLOWING INSTRUC A .41 .15 .34 .02 .13 .05 -.02 .11 .34