

RONDAL

RONDAL JA - MOTHERS OF S'S IN DS-ROND01
 PATTERNS OF CORRELATIONS FOR VARIOUS LANGUAGE MEASURES
 IN MOTHER-CHILD INTERACTIONS FOR NORMAL AND DOWN'S
 SYNDROME CHILDREN
 LANGUAGE & SPEECH 1978 21 242-252 - TABLE 2 P.247

N=42

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

V#	1	2	3	4	5	6	7	H^2
FACTOR 1: O2;F1 SPEECH COMPLEXITY .....2*; ORDER 2								
FACTOR 2: O1;F4 FEW IMPERATIVES/REPETIT'S...O&; ORDER 1								
1 -##I PROP IMPERATIVE SENTENCES ....	.71	.49	-.02	-.27	-.18	-.01	-.01	.86
2 -##SR PROP MOTHER UTTER REPET OWN ..	.61	.34	.18	-.01	.194	.305	-.02	.65
FACTOR 3: O1;F1 LONG SENTS W/FREQ MODIFIERS.O&; ORDER 1								
3 +#MLU MEAN LENGTH OF UTTERANCE .....	.58	.05	.70	.01	.23	.03	-.06	.89
4 +##M NO OF MODIFIERS PER UTTERANCE	.39	-.02	.68	-.034	.395	.19	-.02	.80
5 +##UC UTTERANCE-COMPLEXITY RATIO ...	.47	-.01	.65	.02	.26	.00	.07	.72
FACTOR 4: O1;F2 REPETITIONS/EXPANS'S .....O&; ORDER 1								
6 -##R PROP MATER UTTER / REPETITIONS	.32	-.02	.20	.70	-.01	-.05	-.02	.63
7 -##A PROP MATER UTTER APPROVING ...	.13	-.02	-.00	.65	-.08	.02	-.20	.49
8 -##E PROP MATER UTTER / EXPANSIONS	.42	.16	.01	.49	-.06	-.01	.05	.44
9 +##VO TOTAL VERBAL OUTPUT .....	.02	-.044	.305	-.51	.11	-.05	.03	.37
FACTOR 5: O2;F2 PREFERENCE FOR DECL SENTS ..O&; ORDER 2								
FACTOR 6: O1;F3 DECLAR SENTS/FEW WH-QU'S ...O&; ORDER 1								
10 -#WHQ PROPORTION WH-QUESTIONS	-.25	-.00	-.03	-.00	.40	.694	-.455	.89
11 +##D PROP OF DECLARATIVE SENTENCES 4	.375	.29	.07	.01	.43	.58	.02	.76
12 +#TTR TYPE-TOKEN RATIO .....	.29	.20	-.044	.305	.31	.38	.20	.50
FACTOR 7: O1;F5 MORE WH-QU'S THAN YES-NO...O&; ORDER 1								
13 -Y/NQ PROPORTION YES/NO QUESTIONS ..	.04	-.00	-.01	-.00	.32	.01	.80	.75
SMSQ: 2.16 .52 1.55 1.57 .91 1.09 .94 8.74								

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(CONTINUED)

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

HF #	1ST-ORD FACTOR	1	5	H ²
	FACTOR 1: O2;F1 SPEECH COMPLEXITY2*
HF 2	O1;F4 FEW IMPERATIVES/REPETIT'S...O&	.84	-.18	.74
HF 3	O1;F1 LONG SENTS W/FREQ MODIFIERS.O&	.56	.27	.38
HF 4	O1;F2 REPETITIONS/EXPANS'S .....	.27	-.04	.07
	FACTOR 5: O2;F2 PREFERENCE FOR DECL SENTS ..O&			ORDER 2
HF 6	O1;F3 DECLAR SENTS/FEW WH-QU'S ...O&	-.20	.64	.45
HF 7	O1;F5 MORE WH-QU'S THAN YES-NO....O&	.06	.36	.13
	SMSQ:	1.13	.64	1.77
