

Early oral language and cognitive predictors of emergent literacy skills in Arabic-speaking children: evidence from Saudi children with developmental language disorder

Article

Supplemental Material

Table 2

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Table 2. Results of Oral Language, General Cognitive Abilities, and VSTM of TD and DLD groups (raw and percentage correct % scores)

Measures	TD <i>n</i> = 40				DLD <i>n</i> = 26			
	Raw Scores		Percentage Correct %		Raw Scores		Percentage Correct %	
	Mean (SD)	Median	Mean (SD)	Median	Mean (SD)	Median	Mean (SD)	Median
<i>Oral Language Assessments</i>								
Vocabulary Knowledge*	135.88 (17.04) 95 - 174	137.50	75.10 (9.29) 53 - 96	76.00	111.23 (32.43) 50 - 164	112	61.54 (17.95) 28 - 91	62
Syntactic Skills (SRT)**	29.70 (6.01) 13 - 37	31	80.33 (16.23) 35 - 100	84.00	12.65 (10.31) 0 - 35	11.50	34.19 (27.87) 0 - 95	31
Listening Comprehension**	16.25 (5.32) 8 - 31	16	47.60 (13.67) 24 - 84	48.00	7.50 (5.31) 0 - 16	8.00	22.12 (15.91) 0 - 49	24
MPU*	6.42 (1.89) 4.10 - 13	6.00	-	-	4.70 (2.31) 0 - 10.70	4.80	-	-
<i>General Cognitive Ability Assessment</i>								
Nonverbal Reasoning	13.18 (4.48) 6 - 28	13	36.67 (12.38) 17 - 78	36	11.50 (5.76) 1 - 22	11	31.92 (16.00) 3 - 61	31
<i>VSTM Assessments</i>								
Digit Recall**	5 (1.39) 3 - 8	5	31.33 (8.78) 19 - 50	31	3.00 (1.60) 0 - 7	2.50	18.81 (9.94) 0 - 44	13
Non-word Repetition**	26.18 (3.46) 16 - 30	27	87.25 (11.58) 53 - 100	90	10.46 (7.08) 0 - 30	0	34.88 (23.59) 0 - 100	30

Note. TD: Typically developing, DLD: Developmental language disorder, SD: Standard deviation, SRT: Sentence repetition, MPU: Mean length per utterances, VSTM: Verbal Short Term Memory

*p<.05, **p<.001