Supplemental material, Christensen et al., "Sentence Repetition: A Clinical Marker for Developmental Language Disorder in Danish," JSLHR, https://doi.org/10.1044/2019 JSLHR-L-18-0327

Supplemental Material S1. Individual characteristics for participants with developmental language disorder (DLD) with respect to age, gender, and the following test scores: productive vocabulary (Picture Naming: bold score  $\approx$  –1.25 SD according to grade-level Z score for participants with typical development [TD]); receptive vocabulary (Peabody Picture Vocabulary Test–Revised [PPVT-R]: bold score  $\approx$  –1.25 SD according to grade-level Z score for participants with TD); receptive grammar (TROG-2 = Test for Reception of Grammar–Second Edition [TROG-2]: bold score  $\approx$  –1.25 SD; i.e.,  $\leq$  standard score 81.25); productive grammar (Clinical Evaluation of Language Fundamentals–Fourth Edition [CELF-4], Formulated Sentences: bold score  $\approx$  –1.25 SD; i.e.,  $\leq$  scaled score 6.25; the Scandinavian version of test is only normed up to 12;11 years, so for older participants the norms for 12;0–12;11 were used); parental communication rating (Children's Communication Checklist–2 [CCC-2]: bold score  $\approx$  General Communication Composite below cut-off [54  $\approx$  the 10<sup>th</sup> percentile]); nonverbal cognitive skills (matrices: bold score  $\approx$  –2 SD, i.e.,  $\leq$  T-score 30); verbal short-term memory (STM; CELF-4, Forward Digit Span, scaled score; the Scandinavian version of test is only normed up to 12;11 years, so for older participants the norms for 12;0–12;11 were used); verbal working memory (WM; CELF-4, Backward Digit Span, scaled score; the Scandinavian version of test is only normed up to 12;11 years, so for older participants the norms for 12;0–12;11 were used); sentence recall (CELF-4, Recalling Sentences, scaled score; the Scandinavian version of test is only normed up to 12;11 years, so for older participants the norms for 12;0–12;11 were used), and hearing screening (passed: 500, 1000, 2000, and 4000 Hz tones to both ears passed at 20 dB; tones mentioned were not passed at 20 dB).

Participant code	Age	Gender	Productive vocabulary (Z score)	Receptive vocabulary (Z score)	Receptive grammar (standard score, $M = 100$ , $SD = 15$ )	Productive grammar (scaled score, $M = 10$ , $SD = 3$ )	Parental communication rating	Nonverbal cognitive skills (T-score, $M = 50$ , $SD = 10$ )	Verbal STM (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Verbal WM (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Sentence recall (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Hearing screening	Other information
Y-DLD-1	5;10	Male	-2.79	-0.01	80	7	39	50	4	10		Passed	
Y-DLD-2	7;10	Female	-3.75	-0.92	55	2	51	45	4	1	4	left 500+1000Hz at 30 dB	
Y-DLD-3	7;6	Male	-2.51	-1.12	84	3	69	43	2	7	5		CCC-2: Scaled score 2 for Speech and 6 for Syntax & Morphology
Y-DLD-4	8;6	Male	-1.86	-0.76	103	3	30	53	12	8	3	Passed	
Y-DLD-5	7;11	Male	-5.83	-2.60	59	3	31	48	4	7	1	Passed	
Y-DLD-6	8;2	Female	-2.40	-3.24	88	8	52	52	3	7	1	Passed	
Y-DLD-7	9;1	Male	<b>-4.57</b>	-3.11	67	1	53	52	4	8	1	right 2000 Hz + left 4000 Hz at 30 dB, right 4000 Hz at 40 dB	
Y-DLD-8	8;6	Male	-1.68	-1.46	98	1	31	50	12	8	2	right 500+2000+ 4000 Hz at 30 dB	

Supplemental material, Christensen et al., "Sentence Repetition: A Clinical Marker for Developmental Language Disorder in Danish," JSLHR, https://doi.org/10.1044/2019\_JSLHR-L-18-0327

Participant code	Age	Gender	Productive vocabulary (Z score)	Receptive vocabulary (Z score)	Receptive grammar (standard score, $M = 100$ , $SD = 15$ )	Productive grammar (scaled score, $M = 10$ , $SD = 3$ )	Parental communication rating	Nonverbal cognitive skills (T-score, $M = 50$ , $SD = 10$ )	Verbal STM (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Verbal WM (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Sentence recall (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Hearing screening	Other information
Y-DLD-9	7;7	Male	-3.89	0.50	64	5	42	49	5	9	4	left 4000 Hz at 30 dB	
Y-DLD-10	7;7	Male	-2.51	-2.14	84	1	Invalid	45	5	11	6	 left 500 Hz at 30 dB	
Y-DLD-11	9;11	Male	-5.10	-1.47	93	5	12	49	6	6	2	right 500+4000 Hz at 30 dB	
Y-DLD-12	8;5	Female	-2.37	-2.14	62	1	Invalid	43	3	8	1	refused to participate	
Y-DLD-13	6;4	Male	test discontinued: severe word finding problems (-4.13)	-0.58	88	1	-	59	10	9	5	Passed	
Y-DLD-14	8;7	Female	-4.06	-1.59	83	1	Invalid	41	8	8	4	Passed	Danish- Swahili bilingual
Y-DLD-15	6;2	Male	-1.72	-2.57	64	4	36	70	5	6	1	could not participate	Danish- English bilingual
Y-DLD-16	6;7	Male	-2.06	0.49	71	1	_	46	6	10	3	— left 500+4000 Hz at 30 dB	8
O-DLD-1	11;1	Male	-5.99	-1.04	101	4	49	52	5	7	2	Passed	Learning disability diagnosis in 1st grade, but admitted into a language unit where unimpaired nonverbal skills are required.

Supplemental material, Christensen et al., "Sentence Repetition: A Clinical Marker for Developmental Language Disorder in Danish," JSLHR, https://doi.org/10.1044/2019\_JSLHR-L-18-0327

Participant code	Age	Gender	Productive vocabulary (Z score)	Receptive vocabulary (Z score)	Receptive grammar (standard score, $M = 100$ , $SD = 15$ )	Productive grammar (scaled score, $M = 10$ , $SD = 3$ )	Parental communication rating	Nonverbal cognitive skills (T-score, $M = 50$ , $SD = 10$ )	Verbal STM (scaled score, M = 10, SD = 3)	Verbal WM (scaled score, M = 10, SD = 3)	Sentence recall (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Hearing screening	Other information
													Good function indicated in teacher and parent reports and T-scores 65 on Spatial Span and 48 on Picture Arrangement
O-DLD-2	11;3	Male	-1.66	0.09	71	1	Invalid	41	8	8	7	Passed	
O-DLD-3	11;9	Female	-5.53	-2.28	76	1	9	47	3	10	1	Passed	
O-DLD-4	11;10	Male	-2.22	-1.33	96	5	56	47	7	8	5	Passed	CCC-2: Scaled score 4 for Speech, 6 for Syntax & Morphology and Coherence, and 5 for Semantics
O-DLD-5	11;6	Male	-1.47	0.85	106	6	55	45	10	12	7	Passed	CCC-2: Scaled score 2 for Speech and, 5 for Syntax & Morphology and Semantics
O-DLD-6	12;1	Male	-3.16	-0.19	96	5	25	56	8	7	1	Passed	
O-DLD-7	14;1	Male	-2.11	-0.89	84	1	70	56	7	5	7	Passed	CCC-2: 4 for Speech, 6 for Syntax & Morphology and Coherence,

Supplemental material, Christensen et al., "Sentence Repetition: A Clinical Marker for Developmental Language Disorder in Danish," JSLHR, https://doi.org/10.1044/2019\_JSLHR-L-18-0327

Participant code	Age	Gender	Productive vocabulary (Z score)	Receptive vocabulary (Z score)	Receptive grammar (standard score, $M = 100$ , $SD = 15$ )	Productive grammar (scaled score, $M = 10$ , $SD = 3$ )	Parental communication rating	Nonverbal cognitive skills (T-score, $M = 50$ , $SD = 10$ )	Verbal STM (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Verbal WM (scaled score, <i>M</i> = 10, <i>SD</i> = 3)	Sentence recall (scaled score, $M = 10$ , $SD = 3$ )	Hearing screening	Other information
													and 5 for Semantics
O-DLD-8	13;8	Male	-2.11	-1.20	101	2	49	48	10	7	8	Passed	
O-DLD-9	13;2	Male	-3.57	-1.67	91	2	47	50	5	6	2	Passed	ADHD Has developed a stutter
O-DLD-10	11;4	Female	-2.78	-0.95	81	1	73	35	7	8	6	right 500 Hz + left 2000 Hz at 30 dB	CCC-2: 6 for Speech, 4 for Syntax & Morphology and Semantics
O-DLD-11	13;2	Female	-6.90	-3.14	55	2	62	38	2	6	1	right 2000 Hz at 30 dB	CCC-2: 4 for Speech, 3 for Syntax & Morphology, 6 for Semantics, and 5 for Coherence