

Appendices

Appendix A

Correlations

Table A1

Correlations between Oral Language Proficiency, Phonological Processing, Executive functioning and Reading Ability

Variable	1	2	3	4	5	6	7	8	9	10
1 Vocabulary	-									
2 Morphology	.55**	-								
3 Sentence Repetition	.52**	.61***	-							
4 Phonological Processing	.43***	.44***	.56***	-						
5 Interference Control	.06	.05	.06	.05	-					
6 Selective Attention	-.41***	-.19	-.24*	-.46***	.01	-				
7 Verbal WM	.40***	.35**	.38***	.59***	-.17	-.47***	-			
8 Visual-spatial WM	.41***	.31**	.39***	.47***	-.12	-.44***	.66***	-		
9 Nonverbal Intelligence	.32**	.14	.15	.34**	-.15	-.46***	.45***	.44***	-	
10 Single word reading (time 2)	.16	.08	.16	.38***	-.06	-.33**	.46***	.40***	.43***	-
11 Single non-word reading (time 2)	.14	.09	.24*	.41***	.01	-.30**	.41***	.36**	.34**	.84***

* $p < .05$, ** $p < .01$, *** $p < .001$

Appendix B
Supplemental Model Results LPA

Table B1

Average Latent Profile Probabilities for Most Likely Latent Profile Membership by Latent Profile

	Weak Development Overall	Average Language and PP with Strong EF	Average Language and PP with Mild WM Deficiencies	Strong Development Overall
Weak Development Overall	0.92	0.00	0.09	0.00
Average Language and PP with Strong EF	0.00	0.94	0.01	0.04
Average Language and PP with Mild WM Deficiencies	0.01	0.04	0.95	0.00
Strong Development Overall	0.00	0.06	0.00	0.94

Note. Profiles were labelled relative to their position within the overall DLD sample. PP = Phonological Processing, EF = Executive Functioning, WM = Working Memory.

1 Table B2

2 *Standardized Mean Differences for all Pairwise Profile Comparisons for each Indicator*

Variable	<i>Weak Development Overall versus Average Language and PP with Strong EF</i>	<i>Weak Development Overall versus Average Language and PP with Mild WM Deficiencies</i>	<i>Weak Development Overall versus Strong Development Overall</i>	<i>Average Language and PP with Strong EF versus Average Language and PP with Mild WM Deficiencies</i>	<i>Average Language and PP with Strong EF versus Strong Development Overall</i>	<i>Average Language and PP with Mild WM Deficiencies versus Strong Development Overall</i>
Receptive Vocabulary	-1.92	-1.83	-3.43	0.09	-1.51	-1.61
Morphology	-0.96	-0.90	-2.38	0.06	-1.42	-1.48
Sentence Repetition	-0.65	-0.63	-2.72	0.01	-2.07	-2.08
Phonological Processing	-2.86	-2.17	-4.30	0.68	-1.44	-2.13
Interference Control	-0.36	-0.71	-0.25	-0.39	0.12	0.46
Selective Attention	3.20	2.46	3.46	-0.74	0.26	1.00
Verbal WM	-4.07	-1.02	-4.64	3.04	-0.58	-3.62
Visual-spatial WM	-2.47	-0.57	-3.13	1.90	-0.60	-2.56

3 *Note.* Profiles were labelled relative to their position within the overall DLD sample. PP = Phonological Processing, EF = Executive Functioning, WM = Working Memory.

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