Supplemental material, Schwob & Skoruppa, "Detecting Developmental Language Disorder in Monolingual and Bilingual Children: Comparison of Language-Specific and Crosslinguistic Nonword Repetition Tasks in French and Portuguese," *JSLHR*, <u>https://doi.org/10.1044/2021\_JSLHR-21-00017</u>

Tasks	Scoring method	Disorder	$\eta^2$	Bilingualism	$\eta^2$	Disorder × Bilingualism	Age
French NWR	words	F(1, 54) = 65.85, $p < .001^{***}$	.472	F(1, 54) = 3.34, p = .073	.064	F(1, 54) = 0.00, p = .986	F(1, 54) = 15.49, $p < .001^{***}$
French NWR	phonemes	F(1, 54) = 75.53, $p < .001^{***}$	.379	F(1, 54) = 2.26, p < .138	.050	F(1, 54) = 0.00, p = .942	F(1, 54) = 14.57, $p < .001^{***}$
Portuguese NWR	words	F(1, 25) = 15.5, $p = 010^{**}$	.172	/	/	/	F(1, 25) = 18.61 $p < .001^{***}$
Portuguese NWR	phonemes	F(1, 25) = 20.54, $p < .001^{***}$	.411	/	/	/	F(1, 25) = 32.14, $p < .001^{***}$
CL NWR	words	F(1, 54) = 18.61, $p < .001^{***}$	.276	F(1, 54) = 0.18, p = .673	.010	F(1, 54) = 1.14, p = .290	F(1, 54) = 5.78, p = .020*
CL NWR	phonemes	F(1, 54) = 14.32, $p < .001^{***}$	.174	F(1, 54) = 0.10, p = .749	.025	F(1, 54) = 2.19, p = .144	F(1, 54) = 4.07, p = .048*

Supplemental Material S1. Factors influencing performance on repetition tasks.

*Note.* N = 61 (n = 31 children with a DLD and 30 children with a TD / n = 30 bilingual children and 31 monolingual children). The repetition tasks are taken from the Exalang (Thibault & Helloin, 2010) and Palpa-p (Castro et al., 2007) test batteries. NRW = nonword repetition task; CL= crosslinguistic;  $\eta^2$  = partial eta-squared. \* p < .05. \*\* p < .01. \*\*\* p < .001.