Supplemental Material S5. Combination of NWRT and other measures.

Study	Threshold	Sensitivity (NWRT alone)	Specificity (NWRT alone)	Other tasks	Threshold	Sensitivity (combined)	Specificity (combined)
Thal et al. (2005)	na	40%	86%	Productive vocabulary	na	65%	86%
Bortolini et al. (2006)	na	82%	82%	(a) Plural 3rd person	na	82%	100%
				(b) Object clitics		91%	100%
				Both a+b		91%	91%
Oetting & Cleveland (2006)	na	56%	92%	Nonverbal reasoning	na	81%	94%
Oetting et al. (2008)	70%	56%	92%	Nonverbal reasoning	70% 91%	81%	94%
Thordardottir et al. (2011)	82%	92%	86%	Receptive vocabulary	.100	98%	/
Paradis et al. (2013)	/	/	/	Model 2[a]	na	91%	92%
Armon-Lotem & Meir (2016)	.71	Russian monolingual 86%	Russian monolingual 90%	Number recall	.4	Russian monolingual 57%	Russian monolingual 90%
				Sentence and number recall	.4 .88	50%	100%
	.71	Hebrew monolingual 93%	Hebrew monolingual 66%	Number recall	.4	Hebrew monolingual 92%	Hebrew monolingual 86%
				Sentence and number recall	.4 .88	92%	97%
	.71	bilinguals[c] 70% Russian NWRT	bilinguals 76% Russian NWRT	Number recall	.4	61%	92%

Study	Threshold	Sensitivity (NWRT alone)	Specificity (NWRT alone)	Other tasks	Threshold	Sensitivity (combined)	Specificity (combined)
				Sentence and number recall	.4 .88	59%	95%
		81% Hebrew NWRT	89% Hebrew NWRT	Number recall	.4	67%	85%
				Sentence and number recall	.4 .88	67%	95%
Boerma & Blom (2017)	/	/	/		na	monolingual	monolingual
				Development index		94%	93%
				Development index and narration		94%	93%
						bilingual	bilingual
				Development index		90%	87%
				Development index and narration		97%	97%
Bonifacci et al. (2020)	/	/	/	Model 3A[b]		91.4%	100%

Note: N = 9. NWRT = Non-word repetition task

[a]The study includes different model variants with different percentages of sensitivity and specificity. We have mentioned only one of these models (among the best). Model 2 includes a parental questionnaire, a NWRT, a morphosyntactic production task, a narrative task.

[b]The study includes different model variants with different percentages of sensitivity and specificity. We have mentioned only one of these models (among the best). Model 3A includes: a receptive lexicon task, a parental questionnaire, a morphosyntactic comprehension task, a NWRT and a morphosyntactic production task.

[c]as categorized with bilingual norms.