

**Supplemental Material S4. Correlations between NWRT and other measures.**

Study	Other measures	Correlation
Guiberson & Rodríguez (2015)	Receptive and productive vocabulary	$r = 0.52, p < .001$
Horovov & Oetting (2004)	Receptive and productive vocabulary	$p < 0.001$
	Sentence/ syntax comprehension	$p < 0.001$
Marini et al. (2017)	Articulation	$r = .470, p < .001$
	Productive vocabulary	$r = .328, p < .001$
	Semantic fluency	$r = .338, p < .001$
	Receptive vocabulary	$r = .268, p < .001$
	Language development survey	$r = .425, p < .001$
	Family history of difficulties	$r = -.199, p < .001$
	Literacy questionnaire	$r = .222, p < .001$
Chiat & Roy (2007)	Receptive vocabulary	$p < .001$
Stokes et al. (2013)	Sentence repetition	$rs = .32, .37, .25, p > .05$
	Receptive and productive vocabulary	ns
	Nonverbal IQ	ns
Thorardottir & Brandeker (2013)	French sentence repetition	$r = 0.624, p < .001$
	English sentence repetition	$r = 0.555, p < .001$
	English receptive vocabulary	English NWRT: $r = 0.575, p < .001$ French NWRT: $r = 0.200, p = .177$
	French receptive vocabulary	French NWRT: $r = 0.483, p = .001$ English NWRT: $r = 0.032, p = .833$
De Almeida et al. (2017)	Sentence repetition	$p < .0001$
	Word repetition	DT: $rs = .249, p = .053$ DLD: $rs = .574, p = .008$
	No-risk index	$rs = .466, p < .0001$
Paradis et al. (2013)	Syntax	TD: $r = .242, p < .01$ DLD: $r = .412, p > .05$
	Narration	TD: $r = .239, p < .01$ DLD: $r = .133, p > .05$
	Receptive vocabulary	TD: $r = .269, p < .01$ DLD: $r = .291, p > .05$
Dispaldro et al. (2013)	Word repetition	TD: $r = 0.29, p = .262$

Study	Other measures	Correlation
		DLD: $r = 0.83, p < .001$
Petrucelli et al. (2012)	Number recall/repetition	ns
Gray (2003) <sup>a</sup>	Number recall/repetition	TD: $r = 0.66, p < .001$ DLD: $r = 0.54, p < .01$
	Nonverbal task of cognitive abilities	TD: $r = 0.26, p > .05$ DLD: $r = 0.09, p > .05$
	Morphosyntax et syntax	TD: $r = -0.57, p < .001$ DLD: $r = 0.49, p < .01$
	Phonology	TD: $r = 0.63, p < .001$ DLD: $r = -0.05, p > .05$
	Receptive vocabulary	TD: $r = 0.38, p < 0.01$ DLD: $r = 0.45, p > .05$
Oetting & Cleveland (2006)	Nonverbal reasoning	$r = .56, p < .01$
	Articulation task	$r = .60, p < .01$
Oetting et al. (2008)	Nonverbal reasoning	$r = .58, p < .05$
Thordardottir et al. (2011)	Receptive vocabulary	ns
	Receptive test (vocabulary, syntax, morphosyntax)	correlated correlated
	Sentence repetition	
Boerma et al. (2015)	Nonverbal IQ	ns
De Almeida et al. (2017)	Sentence repetition	$p < .0001$
	Word repetition	TD: $r_s = .249, p = .053$ TDL: $r_s = .574, p = .008$
	No-risk index	$r_s = .466, p < .0001$
Tuller et al. (2018)	Positive early development	German NWRT: $r = .493, p < .001$ French NWRT: $r = .512, p < .001$
	Early exposure to L2	German NWRT: $r = -.398, p = .004$ French NWRT: $r = .086, p = .424$
	Current L2 richness	German NWRT: $r = .189, p = .189$ French NWRT: $r = .030, p = .783$

Note:  $N = 17$ .

<sup>a</sup> These tasks were performed more than once; this table only shows the data for the best correlation results. For more details, please refer to the original article.

<sup>b</sup> The statistical details were not further specified.

\*  $p < 0.05$  \*\*  $p < 0.01$  \*\*\*  $p < 0.001$