

Supplemental Material S2. Measurement of predictors for each study.

Study	Child assessment variables			Background information variables		
	Expressive vocabulary size	Receptive language	Phrase speech	Socioeconomic status (SES)	Gender	Family history
Armstrong, 2007, & Lee, 2011	CDI	—	—	Maternal edu.	Male/Female	—
Bishop et al., 2012	OCDI	MSEL Receptive	—	Maternal edu.		—
Carson et al., 2003	LDS	—	—		Male/Female	—
Dale et al., 2003	CDI UK Short Form	—	CDI UK Grammar	Maternal edu.	Male/Female	—
Feldman et al., 2005	CDI	—	—	Maternal edu.	Male/Female	—
Fernald & Marchman, 2012	CDI	—	—	Maternal edu.		—
Fischel et al., 1989, ^a & Whitehurst et al., 1991	Informal parent report	Informal parent report	Informal parent report	Maternal edu.		Sibling with language delay
Hadley & Short, 2005, & Hadley & Holt, 2006	CDI	PLS-3 AC	MLU	Maternal edu.	Male/Female	Family member with history of language or learning disability
Henrichs et al., 2011	CDI	CDI Word comprehension	—	Maternal edu.	Male/Female	—
Levickis et al., 2014	—	—	—	Maternal edu.		—
Lyytinen et al., 2005	—	RDLS-4 Receptive ^b	—			Parent and at least one additional relative with reading disability

Study	Child assessment variables			Background information variables		
	Expressive vocabulary size	Receptive language	Phrase speech	Socioeconomic status (SES)	Gender	Family history
Moyle et al., 2007	CDI	—	CDI Complexity and mean of 3 utterances			—
Paul et al., 1991, & Paul, 1993	—	VABS Receptive ^b	—			—
Petinou & Spanoudis, 2014	—	PLS-3 AC	—		Male/Female	1st degree relative with history of language delay or learning disability
Peyre et al., 2014	CDI French Short Form	—	—	Parental edu.	Male/Female	Parent with history of language delay
Reilly et al., 2010	—	—	—	Maternal edu.	Male/Female	Parent report of a family history of speech, language, literacy, or fluency problems
Rescorla & Schwartz, 1990	LDS	RDLS-R Receptive	MLU	Maternal edu.		—
Thal et al., 1991	LGI Production	LGI Comprehension	MLU		Male/Female	—
Vuksanovic, 2015	—	RDLS-R Receptive	—			—
Williams & Elbert, 2003	—	—	Observed phrases ^b			—

Note. CDI = MacArthur Communicative Development Inventory; CDI UK SF = Communicative Development Inventory, United Kingdom, Short Form; ELI = Early Language Inventory; LDS = Language Development Survey; LGI = Language and Gesture Inventory (contains Expressive and Receptive Vocabulary sections); MLU = mean length of utterance in a language sample; MSEL = Mullen Scales of Early Learning; OCDI = Oxford University Communicative Development Inventory; PLS-3 AC = Preschool Language Scales–Third Edition, Auditory Comprehension; RDLS (R, 4) = Reynell Developmental Language Scales–Revised, Fourth Edition); SICD-R = Sequenced Inventory of Communicative Development–Revised; VABS = Vineland Adaptive Behavior Scales.

^aFischel, 1989, used an unstandardized parent interview. Parents were asked about child’s vocabulary size, understanding of instructions, and multi-word phrases.

^bPredictor was converted from a continuous to a nominal format.

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