

A	B	C	D	E	F	G	H	I	J	K	L
Study Name	Publication Year	Language Type	Publication Type 1 = Journal Article; 2 = Dissertation; 3 = Book Chapter; 4 = Other	Sample Status 1 = typically developing; 2 = learning disabilities; 3 = other disabilities (put down the names when coding here); 4 = Mixed (typical + LD); 5 = unspecified	SES 1 = low ses (majority of individuals/parents' education is below high school; years of education less than 12; or FRL rate is over 50%); 2 = low-middle SES (majority of individuals/parents' education is high school or equivalent secondary education; working class; years of education less than 13; FRL rate is between 30% and 50%); 3 = middle SES (majority of individuals/parents' education at some college degree; undergraduates; years of education larger than 13-16; FRL rate is below 5%-30%); 4 = middle-high SES (majority of individuals/parents' education is above college degree; FRL rate is below 5%); 8 = wide/varied range of SES or unclear	Language Measure	Language Measurement Type 1 = Receptive 2 = Expressive 3 = receptive + expressive	Age	Mathematics Measure	Number of Participants	Correlation r
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	ADDITION ACCURACY	19	0.46
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	ADDITION ACCURACY	19	0.33
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	ADDITION ACCURACY	19	0.19
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	SUBTRACTION ACCURACY	19	0.42
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	SUBTRACTION ACCURACY	19	0.26
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	SUBTRACTION ACCURACY	19	0.23
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	ADDITION SPEED	19	0.6
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	ADDITION SPEED	19	0.6
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	ADDITION SPEED	19	-0.01
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	WORD PROBLEM ACCURACY	19	0.29
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	WORD PROBLEM ACCURACY	19	0.17
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	WORD PROBLEM ACCURACY	19	0.36
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	WORD PROBLEM REASONING	19	0.36
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	WORD PROBLEM REASONING	19	0.24
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	WORD PROBLEM REASONING	19	0.22
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	WORD PROBLEM SYMBOLIC NOTATION	19	0.49
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	WORD PROBLEM SYMBOLIC NOTATION	19	0.33
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	WORD PROBLEM SYMBOLIC NOTATION	19	0.45
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	KEY-MATH R SUBTRACTION	19	0.16
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	KEY-MATH R SUBTRACTION	19	0.31
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	KEY-MATH R SUBTRACTION	19	-0.16
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	PLACE VALUE	19	0.08
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	PLACE VALUE	19	0.08
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	PLACE VALUE	19	-0.06
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	KEY MATH R ESTIMATION	19	0.24
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	KEY MATH R ESTIMATION	19	0.09
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	KEY MATH R ESTIMATION	19	0.02
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	COMMUTATIVITY	19	0.32
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	COMMUTATIVITY	19	0.17
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	COMMUTATIVITY	19	0.14
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	REVERSIBILITY	19	0.18
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	REVERSIBILITY	19	-0.27
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	REVERSIBILITY	19	-0.06
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	CONSERVATION	19	0.54
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	CONSERVATION	19	0.3
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	CONSERVATION	19	0.17
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN NUMBERS	2	8.7	COUNTING A	19	0.52
Abrahamson, 1994 (a)	1994	English	2	1	8	RAN LETTERS	2	8.7	COUNTING A	19	0.58
Abrahamson, 1994 (a)	1994	English	2	1	8	ROSNER	2	8.7	COUNTING A	19	-0.04
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	ADDITION ACCURACY	16	0.36
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	ADDITION ACCURACY	16	0.57
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	ADDITION ACCURACY	16	0.53
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	SUBTRACTION ACCURACY	16	0.48
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	SUBTRACTION ACCURACY	16	0.48
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	SUBTRACTION ACCURACY	16	0.49
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	ADDITION SPEED	16	0.33
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	ADDITION SPEED	16	0.49
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	ADDITION SPEED	16	0.21
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	WORD PROBLEM ACCURACY	16	-0.15
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	WORD PROBLEM ACCURACY	16	0.15
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	WORD PROBLEM ACCURACY	16	0.4
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	WORD PROBLEM REASONING	16	-0.1
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	WORD PROBLEM REASONING	16	0.29
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	WORD PROBLEM REASONING	16	0.3
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	WORD PROBLEM SYMBOLIC NOTATION	16	0.23
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	WORD PROBLEM SYMBOLIC NOTATION	16	0.21
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	WORD PROBLEM SYMBOLIC NOTATION	16	0.01
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	KEY-MATH R SUBTRACTION	16	0.29
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	KEY-MATH R SUBTRACTION	16	0.44
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	KEY-MATH R SUBTRACTION	16	0.39
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	PLACE VALUE	16	0.06
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	PLACE VALUE	16	0.24
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	PLACE VALUE	16	0.21
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	KEY MATH R ESTIMATION	16	0.1
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	KEY MATH R ESTIMATION	16	0.17
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	KEY MATH R ESTIMATION	16	-0.12
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	COMMUTATIVITY	16	0.28
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	COMMUTATIVITY	16	0.01
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	COMMUTATIVITY	16	0.04
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	REVERSIBILITY	16	0.23
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	REVERSIBILITY	16	0.01
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	REVERSIBILITY	16	-0.06
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	CONSERVATION	16	0.15
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	CONSERVATION	16	0.38

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Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	CONSERVATION	16	0.24
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN NUMBERS	2	8.85	COUNTING A	16	0.09
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	RAN LETTERS	2	8.85	COUNTING A	16	0.32
Abrahamson, 1994 (b)	1994	English	2	2 (RD)	8	ROSNER	2	8.85	COUNTING A	16	0.58
Abreu-Lima et al., 2012	2012	Portuguese	1	1	1	Vocabulary	1	5.58	WPPSI-R Math scores	215	0.5
Abreu-Lima et al., 2012	2012	Portuguese	1	1	1	Vocabulary	1	5.58	Number identification	215	0.5
Abreu-Lima et al., 2012	2012	Portuguese	1	1	1	Vocabulary	1	5.58	Rote counting	215	0.51
Abreu-Lima et al., 2012	2012	Portuguese	1	1	1	Phonological awareness	2	5.58	WPPSI-R Math scores	215	0.31
Abreu-Lima et al., 2012	2012	Portuguese	1	1	1	Phonological awareness	2	5.58	Number identification	215	0.38
Abreu-Lima et al., 2012	2012	Portuguese	1	1	1	Phonological awareness	2	5.58	Rote counting	215	0.35
Ackerman et al., 2001	2001	English	1	4	8	RAN Sum	2	9.7	WRAT Arithmetic	101	0.429
Ackerman et al., 2001	2001	English	1	4	8	Phonological Factor	2	9.7	WRAT Arithmetic	101	-0.451
Alloway et al., 2005	2005	English	1	1	8	Episodic buffer composite	2	5	Mathematics	194	0.52
Alloway et al., 2005	2005	English	1	1	8	Phonological awareness composite	2	5	Mathematics	194	0.49
Andersson & Lysell, 2006 (a)	2006	Swedish	1	2(MD)	8	verbal fluency	2	10.33	Mathematical screening	31	0.45
Andersson & Lysell, 2006 (a)	2006	Swedish	1	2(MD)	8	verbal fluency	2	10.33	Arithmetic facts retrieval	31	0.39
Andersson & Lysell, 2006 (a)	2006	Swedish	1	2(MD)	8	verbal ability	1	10.33	Mathematical screening	31	0.06
Andersson & Lysell, 2006 (a)	2006	Swedish	1	2(MD)	8	verbal ability	1	10.33	Arithmetic facts retrieval	31	0.17
Andersson & Lysell, 2006 (b)	2006	Swedish	1	2(MDRD)	8	verbal fluency	2	10.4	Mathematical screening	37	0.42
Andersson & Lysell, 2006 (b)	2006	Swedish	1	2(MDRD)	8	verbal fluency	2	10.4	Arithmetic facts retrieval	37	0.36
Andersson & Lysell, 2006 (b)	2006	Swedish	1	2(MDRD)	8	verbal ability	1	10.4	Mathematical screening	37	-0.17
Andersson & Lysell, 2006 (b)	2006	Swedish	1	2(MDRD)	8	verbal ability	1	10.4	Arithmetic facts retrieval	37	-0.4
Andersson & Lysell, 2006 (c)	2006	Swedish	1	1	8	verbal fluency	2	10.25	Mathematical screening	47	0.02
Andersson & Lysell, 2006 (c)	2006	Swedish	1	1	8	verbal fluency	2	10.25	Arithmetic facts retrieval	47	0.06
Andersson & Lysell, 2006 (c)	2006	Swedish	1	1	8	verbal ability	1	10.25	Mathematical screening	47	-0.15
Andersson & Lysell, 2006 (c)	2006	Swedish	1	1	8	verbal ability	1	10.25	Arithmetic facts retrieval	47	0.07
Andersson & Lysell, 2006 (d)	2006	Swedish	1	1	8	verbal fluency	2	9.4	Mathematical screening	23	0.34
Andersson & Lysell, 2006 (d)	2006	Swedish	1	1	8	verbal fluency	2	9.4	Arithmetic facts retrieval	23	0.34
Andersson & Lysell, 2006 (d)	2006	Swedish	1	1	8	verbal ability	1	9.4	Mathematical screening	23	0.36
Andersson & Lysell, 2006 (d)	2006	Swedish	1	1	8	verbal ability	1	9.4	Arithmetic facts retrieval	23	0.36
Andersson, 2006	2006	Swedish	1	1	8	verbal fluency	2	10	Mathematical word problem solving	69	0.44
Andersson, 2006	2006	Swedish	1	1	8	verbal fluency	2	10	Arithmetical calculation	69	0.36
Anvari et al., 2002 (a)	2002	English	1	1	8	Phonemic awareness	2	4.58	Math	50	0.53
Anvari et al., 2002 (a)	2002	English	1	1	8	Vocabulary (PPVT-R)	1	4.58	Math	50	0.48
Anvari et al., 2002 (b)	2002	English	1	1	8	Phonemic awareness	2	5.92	Math	50	0.22
Anvari et al., 2002 (b)	2002	English	1	1	8	Vocabulary (PPVT-R)	1	5.92	Math	50	0.08
Anvari et al., 2002 (b)	2002	English	1	1	8	Rhythm	2	5.92	Math	50	0.16
Aram & Ekelman, 1988 (a)	1988	English	1	3 (hemisphere lesioned)	8	WISC-R VIQ	2	11.06	Math	19	0.57
Aram & Ekelman, 1988 (b)	1988	English	1	3 (hemisphere lesioned)	8	WISC-R VIQ	2	8.29	Math	12	0.513
Ardila et al., 1998	1998	Spanish	1	1	3	Phonological Verbal Fluency	2	21.04	Mental arithmetic	300	0.22
Ardila et al., 1998	1998	Spanish	1	1	3	Phonological Verbal Fluency	2	21.04	WAIS: Arithmetic	300	0.21
Ardila et al., 1998	1998	Spanish	1	1	3	Semantic Verbal Fluency	2	21.04	WAIS: Arithmetic	300	0.27
Ardila et al., 1998	1998	Spanish	1	1	3	WAIS: information	2	21.04	Menta arithmetic	300	0.24
Ardila et al., 1998	1998	Spanish	1	1	3	WAIS: Similarities	2	21.04	Menta arithmetic	300	0.23
Ardila et al., 1998	1998	Spanish	1	1	3	WAIS: Comprehension	2	21.04	Menta arithmetic	300	0.23
Ardila et al., 1998	1998	Spanish	1	1	3	WAIS: Vocabulary	2	21.04	Menta arithmetic	300	0.21
Ardila et al., 1998	1998	Spanish	1	1	3	WAIS: Vocabulary	2	21.04	Arithmetical problems	300	0.19
Ardila et al., 1998	1998	Spanish	1	1	3	WAIS: information	2	21.04	Arithmetical problems	300	0.28
Ardila et al., 1998	1998	Spanish	1	1	3	WAIS: Comprehension	2	21.04	Arithmetical problems	300	0.24
Ardila et al., 1998	1998	Spanish	1	1	3	WAIS: Similarities	2	21.04	Arithmetical problems	300	0.22
Argulewicz et al., 1983 (a)	1983	English	1	1	2	PPVT-R Form L	1	9	CAT Mathematics	65	0.36
Argulewicz et al., 1983 (a)	1983	English	1	1	2	PPVT-R Form M	1	9	CAT Mathematics	65	0.14
Argulewicz et al., 1983 (b)	1983	Spanish	1	1	2	PPVT-R Form L	1	9	CAT Mathematics	40	0.29
Argulewicz et al., 1983 (b)	1983	Spanish	1	1	2	PPVT-R Form M	1	9	CAT Mathematics	40	0.18
Arndt et al., 2013	2013	Germany	1	1		Naming Speed	2	6.4	Addition	66	0.123
Arndt et al., 2013	2013	Germany	1	1		Naming Speed	2	6.4	Multiplication	66	0.066
Arndt et al., 2013	2013	Germany	1	1		Naming Speed	2	6.4	Division	66	0.188
Arndt et al., 2013	2013	Germany	1	1		Naming Speed	2	6.4	Groupitizing	66	0.258
Arndt et al., 2013	2013	Germany	1	1		Naming Speed	2	6.4	Early arithmetic concepts	66	0.209
Arndt et al., 2013	2013	Germany	1	1		Naming Speed	2	6.4	2nd grade arithmetic achievement	66	0.292
Arndt et al., 2013	2013	Germany	1	1		Phonological Awareness	2	6.4	Addition	66	0.066
Arndt et al., 2013	2013	Germany	1	1		Phonological Awareness	2	6.4	Multiplication	66	0.024
Arndt et al., 2013	2013	Germany	1	1		Phonological Awareness	2	6.4	Division	66	0.071
Arndt et al., 2013	2013	Germany	1	1		Phonological Awareness	2	6.4	Groupitizing	66	0.262
Arndt et al., 2013	2013	Germany	1	1		Phonological Awareness	2	6.4	Early arithmetic concepts	66	0.039
Arndt et al., 2013	2013	Germany	1	1		Phonological Awareness	2	6.4	2nd grade arithmetic achievement	66	0.288
Arnold et al., 2012	2012	English	1	1	3	PPVT-III	1	4.7	WJ Mathematics	467	0.63
Arvedson, 1999	1999	English	2	4	3	PPVT-III	1	3.8	Reprod	57	0.11
Arvedson, 1999	1999	English	2	4	3	PPVT-III	1	3.8	Numer	57	0.17
Arvedson, 1999	1999	English	2	4	3	PPVT-III	1	3.8	Add/Sub	57	0.18
Arvedson, 1999	1999	English	2	4	3	PPVT-III	1	3.8	Transf	57	0
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	PPVT	1	3.97	TEMA	37	0.59
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	LS (letter sound)	2	3.97	TEMA item 5	37	0.37
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	LS (letter sound)	2	3.97	TEMA item 6	35	0.42
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	LS (letter sound)	2	3.97	TEMA item 7	34	0.51
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	LS (letter sound)	2	3.97	TEMA item 8	30	0.4
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	LS (letter sound)	2	3.97	TEMA item 9	32	0.64
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	LS (letter sound)	2	3.97	TEMA item 13	23	0.67
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALO (Invernizzi, Cunningham & Seixas, 2004))	2	3.97	TEMA item 2	37	0.42
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALO (Invernizzi, Cunningham & Seixas, 2004))	2	3.97	TEMA item 3	37	0.43
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALO (Invernizzi, Cunningham & Seixas, 2004))	2	3.97	TEMA item 4	37	0.37

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Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 5	37	0.37
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 7	34	0.4
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 11	25	0.44
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 12	25	0.42
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 13	23	0.62
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 14	22	0.54
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 4	37	0.39
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 9	32	0.46
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 2	37	0.37
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 4	37	0.39
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 6	35	0.42
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 7	34	0.52
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 9	32	0.37
Austin & Blevin-Knabe, 2012	2012	English	1	1	3	beginning sounds (PALS) (Invernizzi,	2	3.97	TEMA item 12	25	0.44
Baddeley et al., 1995	1995	English	1	1	1	French task (initial)	1	10.6	WRAT Arithmetic	145	0.4
Baddeley et al., 1995	1995	English	1	1	1	French task (delayed)	1	10.6	WRAT Arithmetic	145	0.36
Baddeley et al., 1995	1995	English	1	1	1	Fluency	2	10.6	WRAT Arithmetic	145	0.37
Baddeley et al., 1995	1995	English	1	1	1	Silly sentences	1	10.6	WRAT Arithmetic	145	0.47
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		SB-IV Vocabulary	2	3	TEMA-2 Math Quotient	51	0.55
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		WJ-R Picture Vocabulary	2	5	Counting principles	41	0.3
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		WJ-R Picture Vocabulary	2	5	Oral counting	45	0.16
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		WJ-R Picture Vocabulary	2	5	Quantitative	29	0.42
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		WJ-R Picture Vocabulary	2	5	Small set object-based arithmetic	43	-0.05
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		WJ-R Picture Vocabulary	2	5	Large set object-based arithmetic	42	-0.1
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		Phonological awareness	2	5	Counting principles	41	0.55
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		Phonological awareness	2	5	Oral counting	45	0.29
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		Phonological awareness	2	5	Quantitative	29	0.43
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		Phonological awareness	2	5	Small set object-based arithmetic	43	0.14
Barnes et al., 2011 (a)	2011	English	1	3 (Spina Bifida)		Phonological awareness	2	5	Large set object-based arithmetic	42	0.27
Barnes et al., 2011 (b)	2011	English	1	1		SB-IV Vocabulary	2	3	TEMA-2 Math Quotient	51	0.52
Barnes et al., 2011 (b)	2011	English	1	1		WJ-R Picture Vocabulary	2	5	Counting principles	49	0.34
Barnes et al., 2011 (b)	2011	English	1	1		WJ-R Picture Vocabulary	2	5	Oral counting	53	0.35
Barnes et al., 2011 (b)	2011	English	1	1		WJ-R Picture Vocabulary	2	5	Quantitative	53	0.32
Barnes et al., 2011 (b)	2011	English	1	1		WJ-R Picture Vocabulary	2	5	Small set object-based arithmetic	53	0.17
Barnes et al., 2011 (b)	2011	English	1	1		WJ-R Picture Vocabulary	2	5	Large set object-based arithmetic	51	0.36
Barnes et al., 2011 (b)	2011	English	1	1		Phonological awareness	2	5	Counting principles	49	0.41
Barnes et al., 2011 (b)	2011	English	1	1		Phonological awareness	2	5	Oral counting	53	0.59
Barnes et al., 2011 (b)	2011	English	1	1		Phonological awareness	2	5	Quantitative	53	0.17
Barnes et al., 2011 (b)	2011	English	1	1		Phonological awareness	2	5	Small set object-based arithmetic	53	0.3
Barnes et al., 2011 (b)	2011	English	1	1		Phonological awareness	2	5	Large set object-based arithmetic	51	0.36
Barnes et al., 2014	2014	English	1	4 (TD + SB)		Phonological awareness	2	7.25	Math calculations	65	0.53
Barnes et al., 2014	2014	English	1	4 (TD + SB)		Phonological awareness	2	7.25	Math fluency	65	0.46
Barnes et al., 2014	2014	English	1	4 (TD + SB)		Phonological awareness	2	6.75	Quantitative	65	0.33
Bat-Haee et al., 1972	1972	English	1	1	4	WISC Vocabulary	2	7.6	WISC Arithmetic	65	0.75
Bat-Haee et al., 1972	1972	English	1	1	4	WISC Vocabulary	2	7.6	Tests of conservation of quantity	65	0.36
Beck et al., 1985	1985	English	1	4	8	PPVT-R	1	8.25	CTBS Mathematics Computation	61	0.09
Beck et al., 1985	1985	English	1	4	8	PPVT-R	1	8.25	CTBS Mathematics Concepts and Applications	61	0.42
Beck et al., 1985	1985	English	1	4	8	PPVT-R	1	8.25	CTBS Total Mathematics	61	0.27
Becker et al., 2014	2014	English/Spanish	1	5	3	Vocabulary	3	5.71	Mathematics	127	0.63
Bell et al., 2002	2002	English	1	4 (TD;LD;other)	8	S-FRIT VI	3	8.1	WJ-R BM	123	0.69
Bilde et al., 2015	2015	English	1	5	8	Initial language	3	5.83	Initial arithmetic	2360	0.78
Bilde et al., 2015	2015	English	1	5	8	Language	3	5.83	Initial arithmetic	2360	0.72
Bilde et al., 2015	2015	English	1	5	8	Initial language	3	5.83	Arithmetic	2360	0.73
Bilde et al., 2015	2015	English	1	5	8	Language	3	5.83	Arithmetic	2360	0.75
Billings, 1988	1988	English	2	3 (mixed disabilities)	8	PPVT.L	1	25.5	MATH	70	0.3832
Billings, 1988	1988	English	2	3 (mixed disabilities)	8	PPVT.M	1	25.5	MATH	70	0.3422
Bjork & Bowyer-Crane, 2013	2013	English	1	5	8	Phonological awareness	2	7.325	Numerical operations	60	0.593
Bjork & Bowyer-Crane, 2013	2013	English	1	5	8	Verbal ability	2	7.325	Numerical operations	60	0.546
Bjork & Bowyer-Crane, 2013	2013	English	1	5	8	Phonological awareness	2	7.325	Mathematical word problems	60	0.718
Bjork & Bowyer-Crane, 2013	2013	English	1	5	8	Verbal ability	2	7.325	Mathematics word problems	60	0.664
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	ALGPROG	290	0.2
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	MATHCONC	290	0.22
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	MATHPROB	290	0.33
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	MATHCOMP	290	0.02
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	MATHTOT	290	0.15
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	FINEX1	290	0.09
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	FINEX2	290	0.02
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	SEM1GR	290	0.13
Boland, 1984	1984	English	2	5	8	VOCAB	1	14.8	SEM2GR	290	-0.03
Blums et al., 2017	2017	English	1	5	8	Vocab	3	4.5	Calculation	655	0.31
Blums et al., 2017	2017	English	1	5	8	Vocab	3	4.5	Applied prob.	655	0.44
Blums et al., 2017	2017	English	1	5	8	Vocab	3	4.5	Math GPA	655	0.23
Bowey, 1995	1995	English	1	2 (RD)	8	Vocabulary age	1	5.4	Arithmetic	116	0.38
Bowey, 1995	1995	English	1	2 (RD)	8	Gramm Understanding	2	5.4	Arithmetic	116	0.34
Bowey, 1995	1995	English	1	2 (RD)	8	Sound identity	2	5.4	Arithmetic	116	0.28
Bowey, 1995	1995	English	1	2 (RD)	8	Phoneme identity	2	5.4	Arithmetic	116	0.15
Bowey, 1995	1995	English	1	2 (RD)	8	Rhyme oddity	2	5.4	Arithmetic	116	0.17
Bracken et al., 1984 (a)	1984	English	1	2	8	WISC-R verbal IQ	3	11.75	Math	98	0.42
Bracken et al., 1984 (b)	1984	English	1	1	8	WISC-R verbal IQ	3	11.75	Math	37	0.74
Breen, 1983	1983	English	1	4	8	PPVT-R	1	8.89	WJ Mathematics	56	0.12
Brock, 1982	1982	Engsih	1	2	8	WISC-R Info	2	10	WISC-R Arith.	183	0.31

A	B	C	D	E	F	G	H	I	J	K	L
Brock, 1982	1982	English	1	2	8	WISC-R Sim.	2	10	WISC-R Arith.	183	0.22
Brock, 1982	1982	English	1	2	8	WISC-R Vocab.	2	10	WISC-R Arith.	183	0.38
Brock, 1982	1982	English	1	2	8	WISC-R Comp.	2	10	WISC-R Arith.	183	0.31
Brock, 1982	1982	English	1	2	8	PIAT Gen. Info.	2	10	WISC-R Arith.	183	0.3
Brock, 1982	1982	English	1	2	8	WISC-R Info	2	10	PIAT Math.	183	0.42
Brock, 1982	1982	English	1	2	8	WISC-R Sim.	2	10	PIAT Math.	183	0.34
Brock, 1982	1982	English	1	2	8	WISC-R Vocab.	2	10	PIAT Math.	183	0.47
Brock, 1982	1982	English	1	2	8	WISC-R Comp.	2	10	PIAT Math.	183	0.31
Brock, 1982	1982	English	1	2	8	PIAT Gen. Info.	2	10	PIAT Math.	183	0.47
Brock, 1982	1982	English	1	2	8	WISC-R Info	2	10	WRAT Arith.	183	0.38
Brock, 1982	1982	English	1	2	8	WISC-R Sim.	2	10	WRAT Arith.	183	0.33
Brock, 1982	1982	English	1	2	8	WISC-R Vocab.	2	10	WRAT Arith.	183	0.43
Brock, 1982	1982	English	1	2	8	WISC-R Comp.	2	10	WRAT Arith.	183	0.26
Brock, 1982	1982	English	1	2	8	PIAT Gen. Info.	2	10	WRAT Arith.	183	0.43
Brown, 1950	1950	English	1	5	8	Part 5, Same Opposites	2	18	Q-Subjects	124	0.27
Brown, 1950	1950	English	1	5	8	Part 6, Verbal Analogies	2	18	Q-Subjects	124	0.26
Bulotsky-Shearer et al., 2014	2014	English, Spanish	1	5	2	Picture vocabulary	1	3.98	Applied Problems	922	0.49
Burchinal et al., 2012	2012	Spanish	1	5	8	Fall TVIP Language	1	4	Fall WM Math	84	0.39
Burchinal et al., 2012	2012	Spanish	1	5	8	Language-Spring	1	4	Fall WM Math	84	0.28
Burchinal et al., 2012	2012	Spanish	1	5	8	English Screener	3	4	Fall WM Math	84	0.04
Burchinal et al., 2012	2012	Spanish	1	5	8	Fall TVIP Language	1	4	Math-Spring	84	0.28
Burchinal et al., 2012	2012	Spanish	1	5	8	Language-Spring	1	4	Math-Spring	84	0.33
Burchinal et al., 2012	2012	Spanish	1	5	8	English Screener	3	4	Math-Spring	84	0.04
Burchinal et al., 2012	2012	Spanish	1	5	8	Fall TVIP Language	1	4	Fall WM Math	273	0.43
Burchinal et al., 2012	2012	Spanish	1	5	8	Language-Spring	1	4	Fall WM Math	273	0.5
Burchinal et al., 2012	2012	Spanish	1	5	8	English Screener	3	4	Fall WM Math	273	0.08
Burchinal et al., 2012	2012	Spanish	1	5	8	Fall TVIP Language	1	4	Math-Spring	273	0.43
Burchinal et al., 2012	2012	Spanish	1	5	8	Language-Spring	1	4	Math-Spring	273	0.48
Burchinal et al., 2012	2012	Spanish	1	5	8	English Screener	3	4	Math-Spring	273	0.1
Burchinal et al., 2013	2013	English	1	5	3	36 m Outcomes Lang.	1	4	PK Mathematics	814	0.58
Burchinal et al., 2013	2013	English	1	5	3	PK Language	1	5	PK Math	804	0.68
Burchinal et al., 2013	2013	English	1	5	3	PK Phonol Awareness	2	5	PK Math	767	0.56
Bustamante et al., 2016	2016	English	1	5	1	Fall list comp.		4.25	Fall math	397	0.57
Bustamante et al., 2016	2016	English	1	5	1	Fall vocab.		4.25	Fall math	397	0.64
Bustamante et al., 2016	2016	English	1	5	1	Spring list comp.		4.25	Fall math	397	0.43
Bustamante et al., 2016	2016	English	1	5	1	Spring vocab		4.25	Fall math	397	0.57
Bustamante et al., 2016	2016	English	1	5	1	Fall list comp.		4.25	Spring math	397	0.49
Bustamante et al., 2016	2016	English	1	5	1	Fall vocab.		4.25	Spring math	397	0.56
Bustamante et al., 2016	2016	English	1	5	1	Spring list comp.		4.25	Spring math	397	0.43
Bustamante et al., 2016	2016	English	1	5	1	Spring vocab		4.25	Spring math	397	0.63
Cadima et al., 2010	2010	Portuguese	1	5	1	Preschool vocabulary	1	6.83	Preschool math	106	0.47
Cadima et al., 2010	2010	Portuguese	1	5	1	First-grade vocabulary	1	6.83	Preschool math	106	0.43
Cadima et al., 2010	2010	Portuguese	1	5	1	Preschool vocabulary	1	6.83	First-grade global math	106	0.53
Cadima et al., 2010	2010	Portuguese	1	5	1	First-grade vocabulary	1	6.83	First-grade global math	106	0.54
Cadima et al., 2010	2010	Portuguese	1	5	1	Preschool vocabulary	1	6.83	First-grade number id	106	0.31
Cadima et al., 2010	2010	Portuguese	1	5	1	First-grade vocabulary	1	6.83	First-grade number id	106	0.39
Cai et al., 2013	2013	Chinese	1	4	3	Sentence repretition	2	11.97	Math scores	111	0.394
Cai et al., 2013	2013	Chinese	1	4	3	Sentence questions	2	11.97	Math scores	111	0.517
Callens et al., 2013	2013	Dutch	1	4	3	Phonology	2	19.625	Math	200	-0.375
Callens et al., 2013	2013	Dutch	1	4	3	Rapid naming	2	19.625	Math	200	0.003
Cantrell, 1992	1992	English	2	4	8	WAIS-R Info	2	22.33	WAIS-R Arith	182	0.34
Cantrell, 1992	1992	English	2	4	8	WAIS-R Voc	1	22.33	WAIS-R Arith	182	0.25
Cantrell, 1992	1992	English	2	4	8	WAIS-R Com	2	22.33	WAIS-R Arith	182	0.24
Cantrell, 1992	1992	English	2	4	8	WAIS-R Sim	1	22.33	WAIS-R Arith	182	0.35
Carvajal et al., 1991	1991	English	1	5	8	PPVT-R	1	23.17	PPST Mathematics	31	0.49
Casey et al., 2015	2015	English	1	5	8	1st Grade PPVT	2	6.72	1st Grade addition	127	0.24
Casey et al., 2015	2015	English	1	5	8	1st Grade PPVT	2	6.72	1st Grade subtraction	127	0.21
Cathcart, 1974 (a)	1974	English	1	5	8	Listening Ability (LIS)	2	7	Total Score	60	0.619
Cathcart, 1974 (a)	1974	English	1	5	8	Vocabulary (VOC)	2	7	Total Score	60	0.596
Cathcart, 1974 (a)	1974	English	1	5	8	Listening Ability (LIS)	2	7	Geometry (G)	60	0.63
Cathcart, 1974 (a)	1974	English	1	5	8	Vocabulary (VOC)	2	7	Geometry (G)	60	0.418
Cathcart, 1974 (a)	1974	English	1	5	8	Listening Ability (LIS)	2	7	Numeration (N)	60	0.443
Cathcart, 1974 (a)	1974	English	1	5	8	Vocabulary (VOC)	2	7	Numeration (N)	60	0.505
Cathcart, 1974 (a)	1974	English	1	5	8	Listening Ability (LIS)	2	7	Concepts (G+N)	60	0.637
Cathcart, 1974 (a)	1974	English	1	5	8	Vocabulary (VOC)	2	7	Concepts (G+N)	60	0.544
Cathcart, 1974 (a)	1974	English	1	5	8	Listening Ability (LIS)	2	7	Add/Subt (A/S)	60	0.484
Cathcart, 1974 (a)	1974	English	1	5	8	Vocabulary (VOC)	2	7	Add/Subt (A/S)	60	0.444
Cathcart, 1974 (a)	1974	English	1	5	8	Listening Ability (LIS)	2	7	Mult/Div (M/D)	60	0.33
Cathcart, 1974 (a)	1974	English	1	5	8	Vocabulary (VOC)	2	7	Mult/Div (M/D)	60	0.421
Cathcart, 1974 (a)	1974	English	1	5	8	Listening Ability (LIS)	2	7	Basic Facts (A/S + M/D)	60	0.486
Cathcart, 1974 (a)	1974	English	1	5	8	Vocabulary (VOC)	2	7	Basic Facts (A/S + M/D)	60	0.523
Cathcart, 1974 (b)	1974	English	1	5	8	Listening Ability (LIS)	2	8	Total Score	60	0.628
Cathcart, 1974 (b)	1974	English	1	5	8	Vocabulary (VOC)	2	8	Total Score	60	0.554
Cathcart, 1974 (b)	1974	English	1	5	8	Listening Ability (LIS)	2	8	Geometry (G)	60	0.514
Cathcart, 1974 (b)	1974	English	1	5	8	Vocabulary (VOC)	2	8	Geometry (G)	60	0.432
Cathcart, 1974 (b)	1974	English	1	5	8	Listening Ability (LIS)	2	8	Numeration (N)	60	0.639
Cathcart, 1974 (b)	1974	English	1	5	8	Vocabulary (VOC)	2	8	Numeration (N)	60	0.458
Cathcart, 1974 (b)	1974	English	1	5	8	Listening Ability (LIS)	2	8	Concepts (G+N)	60	0.662
Cathcart, 1974 (b)	1974	English	1	5	8	Vocabulary (VOC)	2	8	Concepts (G+N)	60	0.504
Cathcart, 1974 (b)	1974	English	1	5	8	Listening Ability (LIS)	2	8	Add/Subt (A/S)	60	0.388
Cathcart, 1974 (b)	1974	English	1	5	8	Vocabulary (VOC)	2	8	Add/Subt (A/S)	60	0.245

A	B	C	D	E	F	G	H	I	J	K	L
Cathcart, 1974 (b)	1974	English	1	5	8	Listening Ability (LIS)	2	8	Mult/Div (M/D)	60	0.45
Cathcart, 1974 (b)	1974	English	1	5	8	Vocabulary (VOC)	2	8	Mult/Div (M/D)	60	0.55
Cathcart, 1974 (b)	1974	English	1	5	8	Listening Ability (LIS)	2	8	Basic Facts (A/S + M/D)	60	0.485
Cathcart, 1974 (b)	1974	English	1	5	8	Vocabulary (VOC)	2	8	Basic Facts (A/S + M/D)	60	0.494
Cavanaugh, 1992	1992	English	2	5	8	Word study skills	1	7	Concepts of Numbers	2898	0.59
Cavanaugh, 1992	1992	English	2	5	8	Vocabulary	1	7	Concepts of Numbers	2898	0.64
Cavanaugh, 1992	1992	English	2	5	8	Listening Comprehension	1	7	Concepts of Numbers	2898	0.6
Cavanaugh, 1992	1992	English	2	5	8	Word study skills	1	7	Mathematics Computation	2898	0.53
Cavanaugh, 1992	1992	English	2	5	8	Vocabulary	1	7	Mathematics Computation	2898	0.49
Cavanaugh, 1992	1992	English	2	5	8	Listening Comprehension	1	7	Mathematics Computation	2898	0.47
Cavanaugh, 1992	1992	English	2	5	8	Word study skills	1	7	Mathematics Application	2898	0.54
Cavanaugh, 1992	1992	English	2	5	8	Vocabulary	1	7	Mathematics Application	2898	0.65
Cavanaugh, 1992	1992	English	2	5	8	Listening Comprehension	1	7	Mathematics Application	2898	0.61
Chansa-Kabali, 2017	2017	English	1	5	1	Vocabulary	1	7.15	Math ematics	72	0.42
Chansa-Kabali, 2017	2017	English	1	5	1	Vocabulary	1	7.8	Math ematics	40	0.21
Cheng et al., 2017	2017	Chinese	1	5	8	Word Semantics	1	7.5	Number comparison	68	0.23
Cheng et al., 2017	2017	Chinese	1	5	8	Word Semantics	1	7.5	Simple subtraction	68	0.6
Chow & Ekholm, 2018	2018	English	1	4	8	CELF	3	7	Calculation	365	0.39
Chow & Ekholm, 2018	2018	English	1	4	8	Vocabulary	1	7	Calculation	365	0.26
Chow & Ekholm, 2018	2018	English	1	4	8	Syntax	1	7	Calculation	365	0.22
Chow & Ekholm, 2018	2018	English	1	4	8	CELF	3	7	Equivalence problems	365	0.39
Chow & Ekholm, 2018	2018	English	1	4	8	Vocabulary	1	7	Equivalence problems	365	0.29
Chow & Ekholm, 2018	2018	English	1	4	8	Syntax	1	7	Equivalence problems	365	0.31
Chow & Ekholm, 2018	2018	English	1	4	8	CELF	3	7	Problem solving	365	0.45
Chow & Ekholm, 2018	2018	English	1	4	8	Vocabulary	1	7	Problem solving	365	0.27
Chow & Ekholm, 2018	2018	English	1	4	8	Syntax	1	7	Problem solving	365	0.31
Christian et al., 1998	1998	English	1	5	3	Receptive vocabulary	1	5.42	Mathematics	538	0.6
Christian et al., 1998	1998	English	1	5	3	General information	2	5.42	Mathematics	538	0.62
Chung et al., 2017	2017	Cantonese	1	5	2	Chinese reading	2	4.8	Mathematics	199	0.33
Chung et al., 2017	2017	Cantonese	1	5	2	Phonological awareness	2	4.8	Mathematics	199	0.47
Cirino et al., 2016	2016	Spanish; English	1	4	1	Language	2	12.4	Nonsymbolic comparison	162	0.044
Cirino et al., 2016	2016	Spanish; English	1	4	1	Language	2	12.4	Symbolic comparison	162	0.302
Cirino et al., 2016	2016	Spanish; English	1	4	1	Language	2	12.4	Number line estimation	162	0.214
Cirino et al., 2016	2016	Spanish; English	1	4	1	Language	2	12.4	Fact-based retrieval	162	0.193
Cirino et al., 2016	2016	Spanish; English	1	4	1	Language	2	12.4	Procedural computation	162	0.311
Cirino et al., 2016	2016	Spanish; English	1	4	1	Language	2	12.4	Fraction competency	162	0.288
Cirino et al., 2016	2016	Spanish; English	1	4	1	Language	2	12.4	Proportional reasoning	162	0.355
Cirino et al., 2016	2016	Spanish; English	1	4	1	Language	2	12.4	State test	162	0.372
Cirino et al., 2018	2018	English	1	5	8	PA	2	7.2	Computation	193	0.53
Cirino et al., 2018	2018	English	1	5	8	RAN	2	7.2	Computation	193	0.4
Cirino et al., 2018	2018	English	1	5	8	Vocabulary	1	7.2	Computation	193	0.43
Cirino et al., 2018	2018	English	1	5	8	PA	2	7.2	Math Fluency	193	0.49
Cirino et al., 2018	2018	English	1	5	8	RAN	2	7.2	Math Fluency	193	0.46
Cirino et al., 2018	2018	English	1	5	8	Vocabulary	1	7.2	Math Fluency	193	0.38
Cirino et al., 2018	2018	English	1	5	8	PA	2	7.2	Prob Solving	193	0.63
Cirino et al., 2018	2018	English	1	5	8	RAN	2	7.2	Prob Solving	193	0.45
Cirino et al., 2018	2018	English	1	5	8	Vocabulary	1	7.2	Prob Solving	193	0.59
Cirino et al., 2018	2018	English	1	5	8	PA	2	7.2	Rote counting	193	0.54
Cirino et al., 2018	2018	English	1	5	8	RAN	2	7.2	Rote counting	193	0.46
Cirino et al., 2018	2018	English	1	5	8	Vocabulary	1	7.2	Rote counting	193	0.33
Cirino et al., 2018	2018	English	1	5	8	PA	2	7.2	Count Know	193	0.27
Cirino et al., 2018	2018	English	1	5	8	RAN	2	7.2	Count Know	193	0.28
Cirino et al., 2018	2018	English	1	5	8	Vocabulary	1	7.2	Count Know	193	0.2
Cirino et al., 2018	2018	English	1	5	8	PA	2	7.2	Sym Comp	193	0.45
Cirino et al., 2018	2018	English	1	5	8	RAN	2	7.2	Sym Comp	193	0.41
Cirino et al., 2018	2018	English	1	5	8	Vocabulary	1	7.2	Sym Comp	193	0.44
Cirino et al., 2018	2018	English	1	5	8	PA	2	7.2	Sym Naming	193	0.6
Cirino et al., 2018	2018	English	1	5	8	RAN	2	7.2	Sym Naming	193	0.55
Cirino et al., 2018	2018	English	1	5	8	Vocabulary	1	7.2	Sym Naming	193	0.34
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Dots Compare	286	0.14
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Dots Compare	286	0.14
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Dots Compare	286	0.12
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Dots Compare	286	0.12
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Dots Compare	286	0.23
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Volume Compare	286	0.11
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Volume Compare	286	0.11
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Volume Compare	286	0.26
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Volume Compare	286	0.21
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Volume Compare	286	0.23
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Number Compare	286	0.21
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Number Compare	286	0.3
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Number Compare	286	0.35
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Number Compare	286	0.3
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Number Compare	286	0.36
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Quantity Discrimination	286	0.37
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Quantity Discrimination	286	0.43
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Quantity Discrimination	286	0.45
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Quantity Discrimination	286	0.4
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Quantity Discrimination	286	0.38
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Number Identification	286	0.49
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Number Identification	286	0.47

A	B	C	D	E	F	G	H	I	J	K	L
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Number Identification	286	0.58
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Number Identification	286	0.55
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Number Identification	286	0.4
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Missing Number	286	0.3
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Missing Number	286	0.34
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Missing Number	286	0.48
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Missing Number	286	0.38
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Missing Number	286	0.41
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Sequencing	286	0.38
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Sequencing	286	0.37
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Sequencing	286	0.4
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Sequencing	286	0.42
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Sequencing	286	0.28
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Oral Counting	286	0.38
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Oral Counting	286	0.42
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Oral Counting	286	0.5
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Oral Counting	286	0.44
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Oral Counting	286	0.35
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Counting Down 10-1	286	0.38
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Counting Down 10-1	286	0.42
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Counting Down 10-1	286	0.35
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Counting Down 10-1	286	0.33
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Counting Down 10-1	286	0.25
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Counting Down 20-1	286	0.37
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Counting Down 20-1	286	0.38
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Counting Down 20-1	286	0.46
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Counting Down 20-1	286	0.44
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Counting Down 20-1	286	0.36
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Count out Objects	286	0.22
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Count out Objects	286	0.28
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Count out Objects	286	0.26
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Count out Objects	286	0.31
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Count out Objects	286	0.19
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Puppet Count Errors	286	0.12
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Puppet Count Errors	286	0.22
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Puppet Count Errors	286	0.17
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Puppet Count Errors	286	0.14
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Puppet Count Errors	286	0.2
Cirino, 2011	2011	English	1	4	1	Blending Words	2	6.13	Small Sums	286	0.34
Cirino, 2011	2011	English	1	4	1	Phoneme Elision	2	6.13	Small Sums	286	0.4
Cirino, 2011	2011	English	1	4	1	Rapid Digits	2	6.13	Small Sums	286	0.47
Cirino, 2011	2011	English	1	4	1	Rapid Letters	2	6.13	Small Sums	286	0.43
Cirino, 2011	2011	English	1	4	1	Rapid Objects	2	6.13	Small Sums	286	0.41
Clark et al., 2013	2013	English	1	5	3	WJ-VC 36 months	2	3.45	TEMA IF 3 years 9 months	228	0.5
Clark et al., 2013	2013	English	1	5	3	WJ-VC 36 months	2	3.75	TEMA IF 4 years 6 months	228	0.46
Clark et al., 2013	2013	English	1	5	3	WJ-VC 36 months	2	4.15	WJ-AP 5 years 3 months	228	0.43
Clark et al., 2013	2013	English	1	5	3	WJ-VC 36 months	2	4.15	TEMA Total 5 years 3 months	228	0.41
Clarke et al., 2018	2018	English	1	4	2	WASI vocabulary	2	5.5	Oral Counting	458	0.38
Clarke et al., 2018	2018	English	1	4	2	WASI vocabulary	2	5.5	Number identification	458	0.37
Clarke et al., 2018	2018	English	1	4	2	WASI vocabulary	2	5.5	Quantity discrimination	458	0.27
Clarke et al., 2018	2018	English	1	4	2	WASI vocabulary	2	5.5	Missing number	458	0.16
Clarke et al., 2018	2018	English	1	4	2	WASI vocabulary	2	5.5	TEMA-3	458	0.46
Coates & Lewis, 1984	1984	English	1	5	4	24-month PPVT, Production	1	6.3	Conservation	40	0.3
Coates & Lewis, 1984	1984	English	1	5	4	24-month PPVT, Comprehension	1	6.3	Conservation	40	0.1
Coates & Lewis, 1984	1984	English	1	5	4	WISC, Vocabulary	2	6.3	Conservation	40	0.41
Coates & Lewis, 1984	1984	English	1	5	4	24-month PPVT, Production	1	6.3	Arithmetic achievement	40	-0.05
Coates & Lewis, 1984	1984	English	1	5	4	24-month PPVT, Comprehension	1	6.3	Arithmetic achievement	40	0.33
Coates & Lewis, 1984	1984	English	1	5	4	WISC, Vocabulary	2	6.3	Arithmetic achievement	40	-0.24
Coladarci & McIntire, 1988	1988	English	1	5	8	Vocabulary	2	17	Mathematics	9849	0.62
Collins & Laski, 2018	2018	English	1	5	4	PPVT	1	4.42	NumID	86	0.21
Collins & Laski, 2018	2018	English	1	5	4	RON	2	4.42	NumID	86	0.34
Collins & Laski, 2018	2018	English	1	5	4	Rhyme	2	4.42	NumID	86	0.34
Collins & Laski, 2018	2018	English	1	5	4	Elision	2	4.42	NumID	86	0.44
Collins & Laski, 2018	2018	English	1	5	4	PPVT	1	4.42	GiveN	86	0.27
Collins & Laski, 2018	2018	English	1	5	4	RON	2	4.42	GiveN	86	0.44
Collins & Laski, 2018	2018	English	1	5	4	Rhyme	2	4.42	GiveN	86	0.54
Collins & Laski, 2018	2018	English	1	5	4	Elision	2	4.42	GiveN	86	0.44
Collins & Laski, 2018	2018	English	1	5	4	PPVT	1	4.42	MagComp	86	0.37
Collins & Laski, 2018	2018	English	1	5	4	RON	2	4.42	MagComp	86	0.34
Collins & Laski, 2018	2018	English	1	5	4	Rhyme	2	4.42	MagComp	86	0.46
Collins & Laski, 2018	2018	English	1	5	4	Elision	2	4.42	MagComp	86	0.59
Collins & Laski, 2018	2018	English	1	5	4	PPVT	1	4.42	NSA	86	0.25
Collins & Laski, 2018	2018	English	1	5	4	RON	2	4.42	NSA	86	0.39
Collins & Laski, 2018	2018	English	1	5	4	Rhyme	2	4.42	NSA	86	0.43
Collins & Laski, 2018	2018	English	1	5	4	Elision	2	4.42	NSA	86	0.38
Cornu et al., 2018	2018	Luxembourgish	1	5	8	Expressive Vocabulary	2	5.94	Free counting	141	0.25
Cornu et al., 2018	2018	Luxembourgish	1	5	8	Phonological awareness	2	5.94	Free counting	141	0.24
Cornu et al., 2018	2018	Luxembourgish	1	5	8	Expressive Vocabulary	2	5.94	Backward counting	141	0.32
Cornu et al., 2018	2018	Luxembourgish	1	5	8	Phonological awareness	2	5.94	Backward counting	141	0.26
Cornu et al., 2018	2018	Luxembourgish	1	5	8	Expressive Vocabulary	2	5.94	RAN of finger numeral configurations	141	0.27
Cornu et al., 2018	2018	Luxembourgish	1	5	8	Phonological awareness	2	5.94	RAN of finger numeral configurations	141	0.25

A	B	C	D	E	F	G	H	I	J	K	L
Cornu et al., 2018	2018	Luxembourgish	1	5	8	Expressive Vocabulary	2	5.94	Number naming	141	0.29
Cornu et al., 2018	2018	Luxembourgish	1	5	8	Phonological awareness	2	5.94	Number naming	141	0.27
Cowan & Powell, 2014	2014	English	1	4	3	RAN	2	8.42	Numeral comparison	258	0.36
Cowan & Powell, 2014	2014	English	1	4	3	Oral language	2	7.92	Numeral comparison	258	0.2
Cowan & Powell, 2014	2014	English	1	4	3	RAN	2	8.42	Quantity enumeration	258	0.28
Cowan & Powell, 2014	2014	English	1	4	3	Oral language	2	7.92	Quantity enumeration	258	0.16
Cowan & Powell, 2014	2014	English	1	4	3	RAN	2	8.42	Number system knowledge	258	0.27
Cowan & Powell, 2014	2014	English	1	4	3	Oral language	2	7.92	Number system knowledge	258	0.45
Cowan & Powell, 2014	2014	English	1	4	3	RAN	2	8.42	Estimation	258	0.15
Cowan & Powell, 2014	2014	English	1	4	3	Oral language	2	7.92	Estimation	258	0.4
Cowan & Powell, 2014	2014	English	1	4	3	RAN	2	8.42	Basic calculation fluency	258	0.32
Cowan & Powell, 2014	2014	English	1	4	3	Oral language	2	7.92	Basic calculation fluency	258	0.38
Cowan & Powell, 2014	2014	English	1	4	3	RAN	2	8.92	Written arithmetic	258	0.21
Cowan & Powell, 2014	2014	English	1	4	3	Oral language	2	8.42	Written arithmetic	258	0.49
Cowan & Powell, 2014	2014	English	1	4	3	RAN	2	8.92	Arithmetic word problems	258	0.21
Cowan & Powell, 2014	2014	English	1	4	3	Oral language	2	8.42	Arithmetic word problems	258	0.59
Cowan et al., 2011	2011	English	1	4	3	Oral language	1	7.92	Grade 2 basic calculation	259	0.59
Cowan et al., 2011	2011	English	1	4	3	Oral language	1	7.92	Grade 2 calculation principles	259	0.54
Cowan et al., 2011	2011	English	1	4	3	Oral language	1	7.92	Grade 2 number system knowledge	259	0.44
Cowan et al., 2011	2011	English	1	4	3	Oral language	1	8.42	Grade 3 basic calculation	259	0.57
Cowan et al., 2011	2011	English	1	4	3	Oral language	1	8.42	Grade 3 calculation principles	259	0.56
Cowan et al., 2011	2011	English	1	4	3	Oral language	1	8.42	Grade 3 number system knowledge	259	0.4
Cowan et al., 2011	2011	English	1	4	3	Oral language	1	8.42	Grade 3 Mathematics	259	0.59
Crittin et al., 2018 (a)	2018	English	1	3 (cerebral palsy (CP))	8	BPVS Rec vocab	1	13.75	WRAT-4 Maths	18	0.748
Crittin et al., 2018 (b)	2018	English	1	1	8	BPVS Rec vocab	1	8.5	WRAT-4 Maths	32	0.845
Cupples et al., 2013	2013	English	1	3 (hearing loss)	3	PPVT-4	1	5	Math	93	0.65
Cupples et al., 2013	2013	English	1	3 (hearing loss)	3	Elision	2	5	Math	93	0.48
Cupples et al., 2013	2013	English	1	3 (hearing loss)	3	Blend	2	5	Math	93	0.44
Cupples et al., 2013	2013	English	1	3 (hearing loss)	3	Match	2	5	Math	93	0.34
Curtis, 1992	1992	English	1	5	8	4 years: PPVT	1	5	6 years: ARITH	71	0.26
Curtis, 1992	1992	English	1	5	8	5 years: PPVT	1	5.5	6 years: ARITH	71	0.26
Daniela et al., 2004	2004	English	1	5	3	TELD-2	3	5.05	Math	36	0.5
Daniela et al., 2004	2004	English	1	5	3	VOCD	2	5.05	Math	36	0.45
Davis, 1995	1995	Spanish	2	5	8	Vocabulary	1	25	Mathematical Verbal Problem-Solving	75	0.26
Day, 2012	2012	English	2	5	2	Fall WJ Picture Vocabulary W Score	2	8	Fall WJ Math Fluency W Score	283	0.139
Day, 2012	2012	English	2	5	2	Spring WJ Picture Vocabulary W Score	2	8	Fall WJ Math Fluency W Score	283	0.13
Day, 2012	2012	English	2	5	2	Fall WJ Picture Vocabulary W Score	2	8	Fall WJ Applied Problems W Score	283	0.362
Day, 2012	2012	English	2	5	2	Spring WJ Picture Vocabulary W Score	2	8	Fall WJ Applied Problems W Score	283	0.356
Day, 2012	2012	English	2	5	2	Fall WJ Picture Vocabulary W Score	2	8	Spring WJ Math Fluency W Score	283	0.184
Day, 2012	2012	English	2	5	2	Spring WJ Picture Vocabulary W Score	2	8	Spring WJ Math Fluency W Score	283	0.119
Day, 2012	2012	English	2	5	2	Fall WJ Picture Vocabulary W Score	2	8	Spring WJ Applied Problems W Score	283	0.394
Day, 2012	2012	English	2	5	2	Spring WJ Picture Vocabulary W Score	2	8	Spring WJ Applied Problems W Score	283	0.406
Deloche et al., 1995	1995	France	1	3 (Alzheimer Disease)	1	Language	2	unknown	Total Calculation	17	0.61
Deloche et al., 1995	1995	France	1	3 (Alzheimer Disease)	1	Language	2	unknown	Comprehension: Digits	17	0.32
Deloche et al., 1995	1995	France	1	3 (Alzheimer Disease)	1	Language	2	unknown	Comprehension: Verbal	17	0.54
Deloche et al., 1995	1995	France	1	3 (Alzheimer Disease)	1	Language	2	unknown	Comprehension: Orthogr.	17	0.56
Deloche et al., 1995	1995	France	1	3 (Alzheimer Disease)	1	Language	2	unknown	Production: Digits	17	0.45
Deloche et al., 1995	1995	France	1	3 (Alzheimer Disease)	1	Language	2	unknown	Production: Verbal	17	0.78
Deloche et al., 1995	1995	France	1	3 (Alzheimer Disease)	1	Language	2	unknown	Production: Orthogr.	17	0.77
Demetriou et al., 2017	2017	English	1	5	8	Phonics	2	4.53	Counting	1073	0.438
Demetriou et al., 2017	2017	English	1	5	8	Y2 vocab	2	5.53	Counting	1073	0.376
Demetriou et al., 2017	2017	English	1	5	8	Phonics	2	4.53	Sums A	1073	0.437
Demetriou et al., 2017	2017	English	1	5	8	Y2 vocab	2	5.53	Sums A	1073	0.419
Demetriou et al., 2017	2017	English	1	5	8	Phonics	2	4.53	Sums B	1073	0.165
Demetriou et al., 2017	2017	English	1	5	8	Y2 vocab	2	5.53	Sums B	1073	0.13
Demetriou et al., 2017	2017	English	1	5	8	Phonics	2	5.53	Y2 math	1073	0.443
Demetriou et al., 2017	2017	English	1	5	8	Y2 vocab	2	6.53	Y2 math	1073	0.587
Dinehart & Manfra, 2013	2013	Spanish; English	1	1	1	Language Naming	2	5.2	Cognitive Counting	3234	0.53
Dinehart & Manfra, 2013	2013	Spanish; English	1	1	1	Language Comprehension	1	5.2	Cognitive Counting	3234	0.59
Dinehart & Manfra, 2013	2013	Spanish; English	1	1	1	Language Naming	2	6.7	SAT 10 math	3234	0.3
Dinehart & Manfra, 2013	2013	Spanish; English	1	1	1	Language Comprehension	1	6.7	SAT 10 math	3234	0.29
Dinehart & Manfra, 2013	2013	Spanish; English	1	1	1	Language Naming	2	6.7	Math GPA	3234	0.23
Dinehart & Manfra, 2013	2013	Spanish; English	1	1	1	Language Comprehension	1	6.7	Math GPA	3234	0.25
Donker et al., 2016	2016	Dutch	1	4	8	Non-alphanumeric RAN	2	8.92	Basic arithmetic skills	133	0.43
Donker et al., 2016	2016	Dutch	1	4	8	Alphanumeric RAN	2	8.92	Basic arithmetic skills	133	0.16
Donker et al., 2016	2016	Dutch	1	4	8	Non-alphanumeric RAN	2	8.92	Math problem solving	133	0.33
Donker et al., 2016	2016	Dutch	1	4	8	Alphanumeric RAN	2	8.92	Math problem solving	133	0.14
Downer & Pianta, 2006	2006	English	1	5	3	Auditory processing	2	6	Mathematics	832	0.37
Downer & Pianta, 2006	2006	English	1	5	3	Verbal comprehension	1	6	Mathematics	832	0.45
Duffy et al., 1972	1972	English	1	5	8	Auditory vocal association	2	8	Arithmetic	64	0.18
Duffy et al., 1972	1972	English	1	5	8	Auditory vocal association	2	9	Arithmetic	67	0.26
Duffy et al., 1972	1972	English	1	5	8	Auditory vocal association	2	10	Arithmetic	57	0.32
Duncan et al., 2017	2017	English; Spanish	1	5	3	Vocabulary	3	4.9	Mathematics	88	0.64
Dunn et al., 2010	2010	English	1	3 (seizure)	8	Language	3	6.5	Math	197	0.1
Dupere et al., 2010	2010	English	1	5	3	Vocabulary	1	8.7	Math	1364	0.51
Durand et al., 2005	2005	English	1	5	8	Vocabulary	1	8.93	WOND arithmetic	154	0.48
Durand et al., 2005	2005	English	1	5	8	Verbal reasoning	2	8.93	WOND arithmetic	151	0.58
Durand et al., 2005	2005	English	1	5	8	Listening Comprehension	1	8.93	WOND arithmetic	146	0.63
Durand et al., 2005	2005	English	1	5	8	Phoneme deletion	2	8.93	WOND arithmetic	161	0.25
Durand et al., 2005	2005	English	1	5	8	Vocabulary	1	8.93	Subtraction	154	0.36
Durand et al., 2005	2005	English	1	5	8	Verbal reasoning	2	8.93	Subtraction	151	0.44

A	B	C	D	E	F	G	H	I	J	K	L
Durand et al., 2005	2005	English	1	5	8	Listening Comprehension	1	8.93	Subtraction	146	0.51
Durand et al., 2005	2005	English	1	5	8	Phoneme deletion	2	8.93	Subtraction	161	0.37
Durand et al., 2005	2005	English	1	5	8	Vocabulary	1	8.93	Addition	154	0.43
Durand et al., 2005	2005	English	1	5	8	Verbal reasoning	2	8.93	Addition	151	0.51
Durand et al., 2005	2005	English	1	5	8	Listening Comprehension	1	8.93	Addition	146	0.57
Durand et al., 2005	2005	English	1	5	8	Phoneme deletion	2	8.93	Addition	161	0.31
Durand et al., 2005	2005	English	1	5	8	Vocabulary	1	8.93	Digit comparison	154	0.36
Durand et al., 2005	2005	English	1	5	8	Verbal reasoning	2	8.93	Digit comparison	151	0.36
Durand et al., 2005	2005	English	1	5	8	Listening Comprehension	1	8.93	Digit comparison	146	0.45
Durand et al., 2005	2005	English	1	5	8	Phoneme deletion	2	8.93	Digit comparison	161	0.38
Einarsdóttir et al., 2015	2015	Icelandic	1	5	8	HLJOM-2	2	7	Mathematics, fourth grade	221	0.6
Einarsdóttir et al., 2015	2015	Icelandic	1	5	8	TOLD-2P oral comprehension		7	Mathematics, fourth grade	221	0.49
Einarsdóttir et al., 2015	2015	Icelandic	1	5	8	HLJOM-2	2	9	Mathematics, seventh grade	221	0.51
Einarsdóttir et al., 2015	2015	Icelandic	1	5	8	TOLD-2P oral comprehension		9	Mathematics, seventh grade	221	0.4
Einarsdóttir et al., 2015	2015	Icelandic	1	5	8	HLJOM-2	2	10	Mathematics, 10th grade	221	0.42
Einarsdóttir et al., 2015	2015	Icelandic	1	5	8	TOLD-2P oral comprehension		10	Mathematics, 10th grade	221	0.39
Espy et al., 2004	2004	English	1	4	3	WJ-R PVSS	2	4.21	WJ-R APSS	96	0.57
Evaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form M	1	14.4	Ari. Form M	27	0.52
Faux, 1985	1985	English	2	4	8	PPVT-R	1	10.7	WA (WRAT Arithmetic)	141	0.44
Fazio, 1999	1999	English	1	1	1	Mean language	3	9.34	Number recall	32	0.66
Fazio, 1999	1999	English	1	1	1	Mean language	3	9.34	Math facts	32	0.68
Fazio, 1999	1999	English	1	1	1	Mean language	3	9.34	Written calculation	32	0.29
Fazio, 1999	1999	English	1	1	1	Mean language	3	9.34	Speed of calculation	32	0.79
Fazio, 1999	1999	English	1	1	1	Mean language	3	9.34	Arithmetic	32	0.76
Ferrari & Palladino, 2012	2012	Italian	1	1	8	Vocabulary reasoning		11.25	Calculation components 6th	86	0.647
Ferrari & Palladino, 2012	2012	Italian	1	1	8	Vocabulary reasoning		11.75	Written calculation	86	0.334
Fitzpatrick et al., 2014	2014	English	1	4	3	Picture vocabulary	2	4.74	Applied problems	226	0.67
Foley, 2003	2003	English	2	1	8	GMRT Vocabulary	1	25.6	% of computational Problems Correct	23	0.587
Foley, 2003	2003	English	2	1	8	GMRT Vocabulary	1	25.6	% of Contextual Problems Correct	23	0.45
Foreman-Murray & Fuchs, 2018	2018	English	1	2 (MD)	8	Language	2	9.5	EQ: Explanation quality	71	0.26
Foreman-Murray & Fuchs, 2018	2018	English	1	2 (MD)	8	Language	2	9.5	CA: Comparison accuracy	71	0.3
Foreman-Murray & Fuchs, 2018	2018	English	1	2 (MD)	8	Language	2	9.5	Outcome: NAEP	71	0.45
Forsyth & Powell, 2017	2017	Spanish; English	1	4	8	GMRT Vocabulary	1	11.33	WRAT Math Computation	114	0.391
Foster et al., 2015	2015	English	1	4	1	PA Language	2	5.62	Numeracy-pretest	208	0.51
Foster et al., 2015	2015	English	1	4	1	RAN	2	5.62	Numeracy-pretest	208	0.31
Foster et al., 2015	2015	English	1	4	1	Vocabulary	2	5.62	Numeracy-pretest	208	0.39
Foster et al., 2015	2015	English	1	4	1	PA Language	2	5.92	Applied problems	208	0.51
Foster et al., 2015	2015	English	1	4	1	RAN	2	5.92	Applied problems	208	0.28
Foster et al., 2015	2015	English	1	4	1	Vocabulary	2	5.92	Applied problems	208	0.43
Freeman, 2018	2018	English	2	5	4	Receptive vocabulary	1	4.69	Subitizing	70	0.278
Freeman, 2018	2018	English	2	5	4	Receptive vocabulary	1	4.69	Counting	70	0.37
Freeman, 2018	2018	English	2	5	4	Receptive vocabulary	1	4.69	Number Recognition	70	0.443
Freeman, 2018	2018	English	2	5	4	Receptive vocabulary	1	4.69	Nonverbal Calculation	70	0.337
Freeman, 2018	2018	English	2	5	4	Receptive vocabulary	1	4.69	Story Problems	70	0.35
Frost, 1968 (a)	1968	English	1	1	2	Crichton Vocabulary		11.29	Mechanical Arithmetic	170	0.61
Frost, 1968 (a)	1968	English	1	1	2	Crichton Vocabulary		11.29	Problem Arithmetic	170	0.75
Frost, 1968 (b)	1968	English	1	1	2	Crichton Vocabulary		11.32	Mechanical Arithmetic	140	0.61
Frost, 1968 (b)	1968	English	1	1	2	Crichton Vocabulary		11.32	Problem Arithmetic	140	0.73
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI vocabulary	2	6.5	WJ calculation	272	0.15
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI similarities	2	6.5	WJ calculation	272	0.18
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WDRB listening comp.	2	6.5	WJ calculation	272	0.22
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP rapid digit	2	6.5	WJ calculation	272	0.24
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP sound matching	2	6.5	WJ calculation	272	0.36
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI vocabulary	2	6.5	CBM computation	272	0.01
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI similarities	2	6.5	CBM computation	272	0.13
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WDRB listening comp.	2	6.5	CBM computation	272	0.15
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP rapid digit	2	6.5	CBM computation	272	0.29
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP sound matching	2	6.5	CBM computation	272	0.22
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI vocabulary	2	6.5	Grade 1 C/A	272	0.23
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI similarities	2	6.5	Grade 1 C/A	272	0.28
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WDRB listening comp.	2	6.5	Grade 1 C/A	272	0.37
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP rapid digit	2	6.5	Grade 1 C/A	272	0.32
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP sound matching	2	6.5	Grade 1 C/A	272	0.45
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI vocabulary	2	6.5	Story Problems	272	0.17
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI similarities	2	6.5	Story Problems	272	0.22
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WDRB listening comp.	2	6.5	Story Problems	272	0.35
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP rapid digit	2	6.5	Story Problems	272	0.19
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP sound matching	2	6.5	Story Problems	272	0.41
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI vocabulary	2	6.5	Basic facts	272	0
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WASI similarities	2	6.5	Basic facts	272	0.12
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	WDRB listening comp.	2	6.5	Basic facts	272	0.14
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP rapid digit	2	6.5	Basic facts	272	0.27
Fuchs et al., 2005	2005	English	1	4 (typical + MD)	2	CTOPP sound matching	2	6.5	Basic facts	272	0.3
Fuchs et al., 2006	2006	English	1	4	1	TOLD Grammatic Closure	2	8.5	Arithmetic	312	0.28
Fuchs et al., 2006	2006	English	1	4	1	WDRB Listening Comprehension	2	8.5	Arithmetic	312	0.39
Fuchs et al., 2006	2006	English	1	4	1	WASI Vocabulary	2	8.5	Arithmetic	312	0.34
Fuchs et al., 2006	2006	English	1	4	1	TOLD Grammatic Closure	2	8.5	Algorithms	312	0.28
Fuchs et al., 2006	2006	English	1	4	1	WDRB Listening Comprehension	2	8.5	Algorithms	312	0.33
Fuchs et al., 2006	2006	English	1	4	1	WASI Vocabulary	2	8.5	Algorithms	312	0.33
Fuchs et al., 2006	2006	English	1	4	1	TOLD Grammatic Closure	2	8.5	Story problems	312	0.47
Fuchs et al., 2006	2006	English	1	4	1	WDRB Listening Comprehension	2	8.5	Story problems	312	0.53

A	B	C	D	E	F	G	H	I	J	K	L
Fuchs et al., 2006	2006	English	1	4	1	WASI Vocabulary	2	8.5	Story problems	312	0.45
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	Addition Fact Fluency	122	0.14
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	Addition Fact Fluency	122	0.17
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	Addition Fact Fluency	122	0.25
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	Subtraction Fact Fluency	122	0.18
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	Subtraction Fact Fluency	122	0.17
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	Subtraction Fact Fluency	122	0.25
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	Mixed Algorithms	122	0.17
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	Mixed Algorithms	122	0.17
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	Mixed Algorithms	122	0.2
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	Algorithmic Word Problems	122	0.36
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	Algorithmic Word Problems	122	0.39
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	Algorithmic Word Problems	122	0.34
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	Real-World Word Problems	122	0.38
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	Real-World Word Problems	122	0.45
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	Real-World Word Problems	122	0.48
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	Iowa	122	0.44
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	Iowa	122	0.5
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	Iowa	122	0.44
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	WJ Applied Problems	122	0.39
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	WJ Applied Problems	122	0.45
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	WJ Applied Problems	122	0.46
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	Algorithmic Word Problems (AL2)	122	0.23
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	Algorithmic Word Problems (AL2)	122	0.26
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	Algorithmic Word Problems (AL2)	122	0.19
Fuchs et al., 2008	2008	English	1	5	1	Grammatic Closure (GC)	2	8.5	Complex Word Problems	122	0.25
Fuchs et al., 2008	2008	English	1	5	1	Listening Comprehension	2	8.5	Complex Word Problems	122	0.26
Fuchs et al., 2008	2008	English	1	5	1	Vocabulary	2	8.5	Complex Word Problems	122	0.22
Fuchs et al., 2008b	2008	English	1	4 (MD)	1	Language	2	8.5	Basic facts +	924	0.23
Fuchs et al., 2008b	2008	English	1	4 (MD)	1	Language	2	8.5	Basic facts -	924	0.26
Fuchs et al., 2008b	2008	English	1	4 (MD)	1	Language	2	8.5	Computation	924	0.33
Fuchs et al., 2008b	2008	English	1	4 (MD)	1	Language	2	8.5	Simple PS	924	0.53
Fuchs et al., 2008b	2008	English	1	4 (MD)	1	Language	2	8.5	Algorithmic PS	924	0.46
Fuchs et al., 2008b	2008	English	1	4 (MD)	1	Language	2	8.5	Complex PS	924	0.43
Fuchs et al., 2008b	2008	English	1	4 (MD)	1	Language	2	8.5	Real-world PS	924	0.47
Fuchs et al., 2012	2012	English	1	1	1	Language	2	7.59	Grade 2 calculations	279	0.22
Fuchs et al., 2012	2012	English	1	1	1	Phonological processing	2	7.59	Grade 2 calculations	279	0.27
Fuchs et al., 2012	2012	English	1	1	1	Language	2	7.59	Grade 2 word problems	279	0.52
Fuchs et al., 2012	2012	English	1	1	1	Phonological processing	2	7.59	Grade 2 word problems	279	0.32
Fuchs et al., 2012	2012	English	1	1	1	Language	2	7.59	Grade 3 calculations	279	0.31
Fuchs et al., 2012	2012	English	1	1	1	Phonological processing	2	7.59	Grade 3 calculations	279	0.39
Fuchs et al., 2012	2012	English	1	1	1	Language	2	7.59	Grade 3 word problems	279	0.59
Fuchs et al., 2012	2012	English	1	1	1	Phonological processing	2	7.59	Grade 3 word problems	279	0.43
Fuchs et al., 2012	2012	English	1	1	1	Language	2	7.59	Pre-algebraic knowledge	279	0.48
Fuchs et al., 2012	2012	English	1	1	1	Phonological processing	2	7.59	Pre-algebraic knowledge	279	0.4
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	Whole number calculations	259	0.14
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	Compare pre	259	0.03
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	Compare post	259	0.13
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	Number line pre	259	0.11
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	Number line post	259	0.18
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	NAEP pre	259	0.3
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	NAEP post	259	0.29
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	Calculations pre	259	0.24
Fuchs et al., 2013	2013	English	1	4	1	Listening comprehension (LC)	2	9.5	Calculations post	259	0.11
Fuchs et al., 2015	2015	English	1	1	1	Language Comp (LC)	2	7.5	Arithmetic	206	0.26
Fuchs et al., 2015	2015	English	1	1	1	Language Comp (LC)	2	7.5	Word Problems	206	0.46
Fuchs et al., 2016	2016	English	1	4	1	Language comprehension	2	9	Word-problem solving skill	962	0.45
Fuchs et al., 2016	2016	English	1	4	1	Language comprehension	2	9	Prealgebraic knowledge	962	0.33
Fuchs et al., 2016	2016	English	1	4	1	Language comprehension	2	8	Calculation accuracy	962	0.09
Fuchs et al., 2016	2016	English	1	4	1	Language comprehension	2	8	Calculation fluency	962	0.11
Fuchs et al., 2016	2016	English	1	4	1	Language comprehension	2	7.6	Calculation skill	962	0.18
Fuchs et al., 2016	2016	English	1	4	1	Language comprehension	2	7.6	Word-problem-solving skill	962	0.45
Fuchs et al., 2016	2016	English	1	4	1	Language comprehension	2	7.6	Number understanding	962	0.28
Fuchs et al., 2018	2018	English	1	4	1	Language	2	7.5	Arithmetic	325	0.21
Fuchs et al., 2018	2018	English	1	4	1	Language	2	7.5	Early word problems	325	0.44
Fuchs et al., 2018	2018	English	1	4	1	Language	2	7.9	Calculations	325	0.18
Fuchs et al., 2018	2018	English	1	4	1	Language	2	7.9	Word-problem solving	325	0.46
Fuhs & McNeil, 2013	2013	English	1	5	1	PPVT-4	1	4.58	ANS Accuracy	86	0.12
Fuhs & McNeil, 2013	2013	English	1	5	1	PPVT-4	1	4.58	ANS Total Area	86	0.03
Fuhs & McNeil, 2013	2013	English	1	5	1	PPVT-4	1	4.58	ANS Mean Area	86	0.15
Fuhs & McNeil, 2013	2013	English	1	5	1	PPVT-4	1	4.58	ANS Inverse	86	0.09
Fuhs & McNeil, 2013	2013	English	1	5	1	PPVT-4	1	4.58	TEMA-3	89	0.35
Fuchs et al., 2014	2014	English	1	5	8	Time 1 Oral Comprehension	2	4.5	Time 1 Quantitative Concepts	562	0.48
Fuchs et al., 2014	2014	English	1	5	8	Time 1 Oral Comprehension	2	4.5	Time 1 Applied Problems	562	0.61
Fuchs et al., 2014	2014	English	1	5	8	Time 2 Oral Comprehension	2	4.8	Time 1 Quantitative Concepts	562	0.47
Fuchs et al., 2014	2014	English	1	5	8	Time 2 Oral Comprehension	2	4.8	Time 1 Applied Problems	562	0.6
Fuchs et al., 2014	2014	English	1	5	8	Time 3 Oral Comprehension	2	5.25	Time 1 Quantitative Concepts	562	0.52
Fuchs et al., 2014	2014	English	1	5	8	Time 3 Oral Comprehension	2	5.25	Time 1 Applied Problems	562	0.58
Fuchs et al., 2014	2014	English	1	5	8	Picture Vocabulary	1	4.875	Time 1 Quantitative Concepts	562	0.49
Fuchs et al., 2014	2014	English	1	5	8	Picture Vocabulary	1	4.875	Time 1 Applied Problems	562	0.53
Fuchs et al., 2014	2014	English	1	5	8	Time 1 Oral Comprehension	2	4.5	Tim2 2 Quantitative Concepts	562	0.43

A	B	C	D	E	F	G	H	I	J	K	L
Fuhs et al., 2014	2014	English	1	5	8	Time 1 Oral Comprehension	2	4.5	Tim2 2 Applied Problems	562	0.52
Fuhs et al., 2014	2014	English	1	5	8	Time 2 Oral Comprehension	2	4.8	Tim2 2 Quantitative Concepts	562	0.49
Fuhs et al., 2014	2014	English	1	5	8	Time 2 Oral Comprehension	2	4.8	Tim2 2 Applied Problems	562	0.6
Fuhs et al., 2014	2014	English	1	5	8	Time 3 Oral Comprehension	2	5.25	Tim2 2 Quantitative Concepts	562	0.49
Fuhs et al., 2014	2014	English	1	5	8	Time 3 Oral Comprehension	2	5.25	Tim2 2 Applied Problems	562	0.55
Fuhs et al., 2014	2014	English	1	5	8	Picture Vocabulary	1	4.875	Tim2 2 Quantitative Concepts	562	0.39
Fuhs et al., 2014	2014	English	1	5	8	Picture Vocabulary	1	4.875	Tim2 2 Applied Problems	562	0.43
Fuhs et al., 2014	2014	English	1	5	8	Time 1 Oral Comprehension	2	4.5	Time 3 Quantitative Concepts	562	0.34
Fuhs et al., 2014	2014	English	1	5	8	Time 1 Oral Comprehension	2	4.5	Time 3 Applied Problems	562	0.44
Fuhs et al., 2014	2014	English	1	5	8	Time 2 Oral Comprehension	2	4.8	Time 3 Quantitative Concepts	562	0.39
Fuhs et al., 2014	2014	English	1	5	8	Time 2 Oral Comprehension	2	4.8	Time 3 Applied Problems	562	0.48
Fuhs et al., 2014	2014	English	1	5	8	Time 3 Oral Comprehension	2	5.25	Time 3 Quantitative Concepts	562	0.46
Fuhs et al., 2014	2014	English	1	5	8	Time 3 Oral Comprehension	2	5.25	Time 3 Applied Problems	562	0.56
Fuhs et al., 2014	2014	English	1	5	8	Picture Vocabulary	1	4.875	Time 3 Quantitative Concepts	562	0.36
Fuhs et al., 2014	2014	English	1	5	8	Picture Vocabulary	1	4.875	Time 3 Applied Problems	562	0.36
Fuller et al., 2002	2002	English	1	3 (Schizophrenia)	8	Word Fluency Test score	2	28	Math	70	0.2
Gardner-Neblett et al., 2014	2014	English	1	5	3	Preschool language	2	7.25	Age 10 math	212	0.54
Gardner-Neblett et al., 2014	2014	English	1	5	3	Preschool language	2	9.75	Age 15 math	212	0.5
Garrett, 1930	1930	English	1	5	8	V (vocabulary)		17.5	Mathematics	308	0.08
Gathercole et al., 2005	2005	English	1	3 (poor phonological memory performance)	1	Reynerll language	3	6.5	WOND number	39	0.124
Gathercole et al., 2005	2005	English	1	3 (poor phonological memory performance)	1	Vocab composite	3	8	WOND number	39	0.3
Gathercole et al., 2005	2005	English	1	3 (poor phonological memory performance)	1	WOLD language	2	8	WOND number	39	0.222
Gathercole et al., 2005	2005	English	1	3 (poor phonological memory performance)	1	Phon. Awareness	2	8	WOND number	39	0.211
Gathercole et al., 2006	2006	English	1	2	8	Phonological processing	2	9	Mathematics	46	0.496
Gathercole et al., 2006	2006	English	1	2	8	Language	3	9	Mathematics	46	0.414
Geary, 2011	2011	English	1	5	8	Processing Speed	2	8	Counting error	177	0.08
Geary, 2011	2011	English	1	5	8	Processing Speed	2	8	Pseudo counting	177	0.12
Geary, 2011	2011	English	1	5	8	Processing Speed	2	8	Simple addition retrieval	177	0.2
Geary, 2011	2011	English	1	5	8	Processing Speed	2	8	Simple addition procedural competence	177	0.25
Geary, 2011	2011	English	1	5	8	Processing Speed	2	8	Complex addition decomposition	177	0.07
Geary, 2011	2011	English	1	5	8	Processing Speed	2	8	Complex addition procedural competence	177	0.39
Geary, 2011	2011	English	1	5	8	Processing Speed	2	8	Number line	177	0.26
Georgiou et al., 2013	2013	Greek	1	5	3	Vocabulary	1	5.38	EMA-K1	72	0.29
Georgiou et al., 2013	2013	Greek	1	5	3	RAN-AT	2	5.38	EMA-K1	72	0.19
Georgiou et al., 2013	2013	Greek	1	5	3	RAN-PT	2	5.38	EMA-K1	72	0.45
Georgiou et al., 2013	2013	Greek	1	5	3	PA	2	5.38	EMA-K1	72	0.48
Georgiou et al., 2013	2013	Greek	1	5	3	Vocabulary	1	5.68	EMA-K2	72	0.36
Georgiou et al., 2013	2013	Greek	1	5	3	RAN-AT	2	5.68	EMA-K2	72	0.2
Georgiou et al., 2013	2013	Greek	1	5	3	RAN-PT	2	5.68	EMA-K2	72	0.38
Georgiou et al., 2013	2013	Greek	1	5	3	PA	2	5.68	EMA-K2	72	0.38
Georgiou et al., 2013	2013	Greek	1	5	3	Vocabulary	1	6.15	CF-G1	72	0.39
Georgiou et al., 2013	2013	Greek	1	5	3	RAN-AT	2	6.15	CF-G1	72	0.2
Georgiou et al., 2013	2013	Greek	1	5	3	RAN-PT	2	6.15	CF-G1	72	0.4
Georgiou et al., 2013	2013	Greek	1	5	3	PA	2	6.15	CF-G1	72	0.36
Ghaleb, 1992	1992	Arabic	2	5	1	PPVTRAW	2	7.5	ECOUNTUP	55	0.3791
Ghaleb, 1992	1992	Arabic	2	5	1	PPVTRAW	2	7.5	ECOUNTD	55	0.2113
Ghaleb, 1992	1992	Arabic	2	5	1	APVTRAW	2	7.5	ACOUNTUP	55	0.3198
Ghaleb, 1992	1992	Arabic	2	5	1	APVTRAW	2	7.5	ACOUNTD	55	0.2401
Gilligan et al., 2017	2017	English	1	5	8	Wave 3 BAS-II Naming Vocabulary	2	6	NFER Progree in Maths	12099	0.386
Gold et al., 1995	1995	English; French	1	1	8	Enlistment vocabulary		15	Englistment arithmetic	316	0.6
Gold et al., 1995	1995	English; French	1	1	8	Current vocabulary		40	Englistment arithmetic	316	0.56
Gold et al., 1995	1995	English; French	1	1	8	Enlistment vocabulary		40	Current arithmetic	316	0.56
Gold et al., 1995	1995	English; French	1	1	8	Current vocabulary		64.75	Current arithmetic	316	0.59
Goldman et al., 1973	1973	English	1	5	8	Vocabulary	1	22	Math	46	0.26
Goodwin, 2017 (a)	2017	English	2	3 (nonsyndromic cleft lip)	3	Rapid Naming	2	17.94	Arithmetic	93	0.504
Goodwin, 2017 (a)	2017	English	2	3 (nonsyndromic cleft lip)	3	Verbal Fluency	2	17.94	Arithmetic	93	0.516
Goodwin, 2017 (b)	2017	English	2	3 (nonsyndromic cleft lip)	3	Rapid Naming	2	17.94	Arithmetic	83	0.474
Goodwin, 2017 (b)	2017	English	2	3 (nonsyndromic cleft lip)	3	Verbal Fluency	2	17.94	Arithmetic	83	0.441
Gray & Reeve, 2016	2016	English	1	1	3	PV	1	4.35	DE	103	0.26
Gray & Reeve, 2016	2016	English	1	1	3	PV	1	4.35	MC	103	0.25
Gray & Reeve, 2016	2016	English	1	1	3	PV	1	4.35	CS	103	0.42
Gray & Reeve, 2016	2016	English	1	1	3	PV	1	4.35	OC	103	0.15
Gray & Reeve, 2016	2016	English	1	1	3	PV	1	4.35	GN	103	0.28
Gray & Reeve, 2016	2016	English	1	1	3	PV	1	4.35	NN	103	0.26
Gray & Reeve, 2016	2016	English	1	1	3	PV	1	4.35	OR	103	0.33
Gray & Reeve, 2016	2016	English	1	1	3	PV	1	4.35	NSA	103	0.37
Green et al., 2017	2017	English	1	3	3	First assessment Vocabulary	2	10.93	Second assessment Number Series	69	0.77
Green et al., 2017	2017	English	1	3	3	Second assessment Vocabulary	2	11.67	Second assessment Number Series	69	0.74
Green et al., 2017	2017	English	1	3	3	Third assessment Vocabulary	2	12.56	Second assessment Number Series	69	0.64
Green et al., 2017	2017	English	1	3	3	First assessment Vocabulary	2	11.82	Third assessment Number Series	69	0.55
Green et al., 2017	2017	English	1	3	3	Second assessment Vocabulary	2	12.56	Third assessment Number Series	69	0.56
Green et al., 2017	2017	English	1	3	3	Third assessment Vocabulary	2	13.45	Third assessment Number Series	69	0.56
Green et al., 2017	2017	English	1	3	3	First assessment Vocabulary	2	11.82	Third assessment Applied Problems	69	0.79
Green et al., 2017	2017	English	1	3	3	Second assessment Vocabulary	2	12.56	Third assessment Applied Problems	69	0.75
Green et al., 2017	2017	English	1	3	3	Third assessment Vocabulary	2	13.45	Third assessment Applied Problems	69	0.71
Green et al., 2017	2017	English	1	3	3	First assessment Vocabulary	2	11.82	Third assessment Math Fluency	69	0.74
Green et al., 2017	2017	English	1	3	3	Second assessment Vocabulary	2	12.56	Third assessment Math Fluency	69	0.81
Green et al., 2017	2017	English	1	3	3	Third assessment Vocabulary	2	13.45	Third assessment Math Fluency	69	0.67
Gremillion & Martel, 2012	2012	English	1	4 (ADHD)	8	WISC Vocabulary	2	9.77	WIAT Math	546	0.76
Griffin & Morrison, 1997	1997	English	1	5	3	Pretest Receptive Vocabulary	1	6.5	Pretest mathematics	295	0.59
Griffin & Morrison, 1997	1997	English	1	5	3	Posttest Receptive Vocabulary	1	5.42	Pretest mathematics	295	0.64

A	B	C	D	E	F	G	H	I	J	K	L
Griffin & Morrison, 1997	1997	English	1	5	3	Pretest Receptive Vocabulary	1	5.42	Posttest Mathematics	295	0.5
Griffin & Morrison, 1997	1997	English	1	5	3	Posttest Receptive Vocabulary	1	7.5	Posttest Mathematics	295	0.6
Gabbels et al., 2018	2018	Dutch	1	1	8	Vocabulary	1	10.375	Arithmetic	197	0.56
Guo et al., 2015	2015	English	1	1	3	Time 1 Language skills	1	4.4	Time 1 math skills	194	0.64
Guthmiller, 2010	2010	Spanish	2	1	1	IPT-S (IPT oral Spanish standard score)	1	10.37	ApPb (WJ-III applied problems subtest standard score)	87	-0.059
Guthmiller, 2010	2010	Spanish	2	1	1	IPT-E (IPT oral English standard score)	1	10.37	ApPb (WJ-III applied problems subtest standard score)	87	0.039
Guthmiller, 2010	2010	Spanish	2	1	1	IPT-S (IPT oral Spanish standard score)	1	10.37	Cal (WJ-III calculation subtest)	87	0.384
Guthmiller, 2010	2010	Spanish	2	1	1	IPT-E (IPT oral English standard score)	1	10.37	Cal (WJ-III calculation subtest)	87	0.279
Häidkind et al., 2011	2011	Estonian	1	5	3	CDO1	1	6.1	Mathematics (Individual)	167	0.14
Häidkind et al., 2011	2011	Estonian	1	5	3	CDO2	1	6.1	Mathematics (Individual)	167	0.17
Häidkind et al., 2011	2011	Estonian	1	5	3	CDO3	1	6.1	Mathematics (Individual)	167	0.15
Häidkind et al., 2011	2011	Estonian	1	5	3	CDO1	1	6.6	Mathematics (Subjects)	112	0.09
Häidkind et al., 2011	2011	Estonian	1	5	3	CDO2	1	6.6	Mathematics (Subjects)	112	0.45
Häidkind et al., 2011	2011	Estonian	1	5	3	CDO3	1	6.6	Mathematics (Subjects)	112	0.12
Häidkind et al., 2011	2011	Estonian	1	5	3	Word guessing	2	7.1	Mathematics (Subjects)	112	0.21
Häidkind et al., 2011	2011	Estonian	1	5	3	Space and time	1	7.1	Mathematics (Subjects)	112	-0.02
Han, 2003	2003	English	1	5	8	Story-telling	2	7.1	Math problem	109	0.283
Hansen et al., 2015	2015	English	2	4 (10% special education)	8	Language	1	8.75	Addition fluency	536	0.184
Hansen et al., 2015	2015	English	2	4 (10% special education)	8	Language	1	8.75	Whole number line estimation	536	0.392
Hansen et al., 2015	2015	English	2	4 (10% special education)	8	Language	1	10	Fraction concepts (spring 6th)	536	0.463
Hansen et al., 2015	2015	English	2	4 (10% special education)	8	Language	1	10	Fraction procedures (spring 6th)	536	0.323
Hansen et al., 2015	2015	English	2	4 (10% special education)	8	Language	1	10	Mathematics computation achievement	536	0.412
Harvey & Miller, 2017	2017	English; Spanish	1	4	8	Vocabulary	1	4.17	CMA numeracy	92	0.28
Harvey & Miller, 2017	2017	English; Spanish	1	4	8	Vocabulary	1	4.17	CMA arithmetic	92	0.38
Harvey & Miller, 2017	2017	English; Spanish	1	4	8	Vocabulary	1	4.17	CMA spatial	92	0.17
Hauser-Cram et al., 2007	2007	English; Spanish	1	2	1	Receptive language	1	8.25	Math: Grade five	103	0.449
Hawes et al., 2017	2017	English	1	5	8	Vocabulary	1	6.3	Symbolic Comparison: Numerals	65	0.42
Hawes et al., 2017	2017	English	1	5	8	Vocabulary	1	6.3	Nonsymbolic Comparisons: Dots	65	0.44
Hawes et al., 2017	2017	English	1	5	8	Vocabulary	1	6.3	Number Knowledge Test	65	0.64
Hecht et al., 2001	2001	English	1	5	8	2nd grade Phonological awareness	2	7.7	2nd General computation	201	0.47
Hecht et al., 2001	2001	English	1	5	8	2nd grade Vocabulary	2	7.7	2nd General computation	201	0.29
Hecht et al., 2001	2001	English	1	5	8	3rd grade Phonological awareness	2	8.7	3rd General computation	201	0.5
Hecht et al., 2001	2001	English	1	5	8	3rd grade Vocabulary	2	8.7	3rd General computation	201	0.4
Hecht et al., 2001	2001	English	1	5	8	4th grade Phonological awareness	2	10.17	4nd General computation	201	0.56
Hecht et al., 2001	2001	English	1	5	8	4th grade Vocabulary	2	10.17	4nd General computation	201	0.43
Hecht et al., 2001	2001	English	1	5	8	4th grade Phonological awareness	2	10.17	4nd Simple arithmetic efficiency	201	0.39
Hecht et al., 2001	2001	English	1	5	8	4th grade Vocabulary	2	10.17	4nd Simple arithmetic efficiency	201	0.31
Hecht et al., 2001	2001	English	1	5	8	5th grade Phonological awareness	2	11.23	5th General computation	201	0.56
Hecht et al., 2001	2001	English	1	5	8	5th grade Vocabulary	2	11.23	5th General computation	201	0.45
Hecht et al., 2001	2001	English	1	5	8	5th grade Phonological awareness	2	11.23	5th Simple arithmetic efficiency	201	0.33
Hecht et al., 2001	2001	English	1	5	8	5th grade Vocabulary	2	11.23	5th Simple arithmetic efficiency	201	0.28
Heikkilä et al., 2016	2016	Finnish	1	2	8	PA (phonological awareness)	2	10.33	Math	205	0.18
Heikkilä et al., 2016	2016	Finnish	1	2	8	RAN (Rapid automatized naming)	2	10.33	Math	205	0.09
Hershberger, 1997	1997	English	2	3 (vocational rehabilitation)	2	WAIS-R Vocabulary	2	35.52	WAIS Arithmetic	275	0.46
Hershberger, 1997	1997	English	2	3 (vocational rehabilitation)	2	WAIS-R Vocabulary	2	35.52	CAPS Numerical Ability	275	0.42
Heyns & Hilton, 1982	1982	English	1	5	8	Vocabulary Common		15.5	Math Common	26110	0.523
Heyns & Hilton, 1982	1982	English	1	5	8	Vocabulary No. Right		15.5	Math Common	26110	0.609
Heyns & Hilton, 1982	1982	English	1	5	8	Vocabulary Common		15.5	Math No. Right	26110	0.551
Heyns & Hilton, 1982	1982	English	1	5	8	Vocabulary No. Right		15.5	Math No. Right	26110	0.636
Hill, 1980	1980	English	2	5	8	CTBS: Language		15	CTBS : Math	368	0.66
Hill, 1980	1980	English	2	5	8	CTBS: Language		15	Math Competency	368	0.58
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Verbal counting	124	0.4
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	One-to-one correspondence	124	0.35
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Numerical identification	124	0.34
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Cardinality (how many)	124	0.38
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Cardinality (give n)	124	0.44
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Connecting numerals to quantities	124	0.42
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Set comparison	124	0.53
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Numeral comparison	124	0.4
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Number order	124	0.42
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Story problems	124	0.5
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Subitizing	124	0.34
Hornburg et al., 2018	2018	English	1	1	3	Expressive vocabulary	2	4.78	Formal addition	124	0.26
Hornung et al., 2014	2014	Luxembourgish	1	5	8	Receptive Vocabulary BPVS	1	6.23	4. Dot comparison	165	0.35
Hornung et al., 2014	2014	Luxembourgish	1	5	8	Receptive Vocabulary BPVS	1	6.23	5. Stick comparison	165	0.44
Hornung et al., 2014	2014	Luxembourgish	1	5	8	Receptive Vocabulary BPVS	1	6.23	8. Verbal counting scale	165	0.57
Hornung et al., 2014	2014	Luxembourgish	1	5	8	Receptive Vocabulary BPVS	1	6.23	9. Dot counting	165	0.28
Hornung et al., 2014	2014	Luxembourgish	1	5	8	Receptive Vocabulary BPVS	1	6.23	10. Arabic number comparison	165	0.4
Hornung et al., 2014	2014	Luxembourgish	1	5	8	Receptive Vocabulary BPVS	1	6.73	11. Arithmetic	165	0.53
Hornung et al., 2014	2014	Luxembourgish	1	5	8	Receptive Vocabulary BPVS	1	6.73	12. Shape and space skills	165	0.55
Hornung et al., 2014	2014	Luxembourgish	1	5	8	6. Receptive Vocabulary	1	6.73	13. Number line estimation	165	0.52
Hornung et al., 2017	2017	French	1	1	3	Color RAN	2	6.3	Addition	122	0.23
Hornung et al., 2017	2017	French	1	1	3	Object RAN	2	6.3	Addition	122	0.25
Hornung et al., 2017	2017	French	1	1	3	Vowel RAN	2	6.3	Addition	122	0.27
Hornung et al., 2017	2017	French	1	1	3	Consonat RAN	2	6.3	Addition	122	0.23
Hornung et al., 2017	2017	French	1	1	3	Digit RAN	2	6.3	Addition	122	0.15
Hornung et al., 2017	2017	French	1	1	3	Dice RAN	2	6.3	Addition	122	0.26
Hornung et al., 2017	2017	French	1	1	3	Finger-numeral RAN	2	6.3	Addition	122	0.26
Hornung et al., 2017	2017	French	1	1	3	Color RAN	2	6.3	Subtraction	122	0.08
Hornung et al., 2017	2017	French	1	1	3	Object RAN	2	6.3	Subtraction	122	0.26
Hornung et al., 2017	2017	French	1	1	3	Vowel RAN	2	6.3	Subtraction	122	0.22

A	B	C	D	E	F	G	H	I	J	K	L
Hornung et al., 2017	2017	French	1	1	3	Consonat RAN	2	6.3	Subtraction	122	0.21
Hornung et al., 2017	2017	French	1	1	3	Digit RAN	2	6.3	Subtraction	122	0.08
Hornung et al., 2017	2017	French	1	1	3	Dice RAN	2	6.3	Subtraction	122	0.22
Hornung et al., 2017	2017	French	1	1	3	Finger-numeral RAN	2	6.3	Subtraction	122	0.29
Hotulainen et al., 2016	2016	Finnish	1	4	3	Listening comprehension	1	6.17	Mathematics skills	149	0.21
Hoy, 1982	1982	English	2	4	3	PPVT-R	1	12.5	PIAT Math	30	0.323
Hoy, 1982	1982	English	2	4	3	PPVT-R	1	12.5	Computation	30	0.403
Hoy, 1982	1982	English	2	4	3	PPVT-R	1	12.5	Sorting	30	-0.028
Hoy, 1982	1982	English	2	4	3	PPVT-R	1	12.5	Translation	30	0.339
Hu et al., 2017	2017	Chinese	1	5	3	Vocabulary	1	5.1	Math	589	0.44
Hur et al., 2015	2015	English	1	5	2	PPVT	1	4.61	WJ applied problems	444	0.601
Hur et al., 2015	2015	English	1	5	2	PPVT	1	4.61	WJ quantitative concepts	444	0.501
Hur et al., 2015	2015	English	1	5	2	PALS-PreK	2	4.61	WJ applied problems	444	0.688
Hur et al., 2015	2015	English	1	5	2	PALS-PreK	2	4.61	WJ quantitative concepts	444	0.747
Hutton & Davenport, 1985	1985	English	1	2	8	WISC-VIQ	2	10.5	WJ Mathematics	100	0.5
Hyde et al., 1975	1975	English	1	5	8	Vocabulary	2	20	Mental arithmetic	81	0.33
Hyde et al., 1975	1975	English	1	5	8	Word fluency	2	20	Mental arithmetic	81	0.07
Jap et al., 2017 (a)	2017	Indonesian	1	2 (RD)	3	Verbal fluency	2	6.33	Mathematics grade	75	0.206
Jap et al., 2017 (a)	2017	Indonesian	1	2 (RD)	3	Phoneme deletion	2	6.33	Mathematics grade	75	0.509
Jap et al., 2017 (a)	2017	Indonesian	1	2 (RD)	3	RAN digits	2	6.33	Mathematics grade	75	-0.175
Jap et al., 2017 (a)	2017	Indonesian	1	2 (RD)	3	RAN letters	2	6.33	Mathematics grade	75	-0.28
Jap et al., 2017 (a)	2017	Indonesian	1	2 (RD)	3	RAN colors	2	6.33	Mathematics grade	75	-0.25
Jap et al., 2017 (b)	2017	Indonesian	1	2 (RD)	3	Verbal fluency	2	7.5	Mathematics grade	64	0.077
Jap et al., 2017 (b)	2017	Indonesian	1	2 (RD)	3	Phoneme deletion	2	7.5	Mathematics grade	64	0.26
Jap et al., 2017 (b)	2017	Indonesian	1	2 (RD)	3	RAN digits	2	7.5	Mathematics grade	64	0.126
Jap et al., 2017 (b)	2017	Indonesian	1	2 (RD)	3	RAN letters	2	7.5	Mathematics grade	64	0.088
Jap et al., 2017 (b)	2017	Indonesian	1	2 (RD)	3	RAN colors	2	7.5	Mathematics grade	64	0.072
Jensen & Reynold, 1983 (a)	1983	English	1	5	8	Information	2	12	Arithmetic (WISC)	924	0.49
Jensen & Reynold, 1983 (a)	1983	English	1	5	8	Similarities	2	12	Arithmetic (WISC)	924	0.4
Jensen & Reynold, 1983 (a)	1983	English	1	5	8	Vocabulary	2	12	Arithmetic (WISC)	924	0.43
Jensen & Reynold, 1983 (a)	1983	English	1	5	8	Comprehension	2	12	Arithmetic (WISC)	924	0.4
Jensen & Reynold, 1983 (b)	1983	English	1	5	8	Information	2	12	Arithmetic (WISC)	944	0.54
Jensen & Reynold, 1983 (b)	1983	English	1	5	8	Similarities	2	12	Arithmetic (WISC)	944	0.44
Jensen & Reynold, 1983 (b)	1983	English	1	5	8	Vocabulary	2	12	Arithmetic (WISC)	944	0.51
Jensen & Reynold, 1983 (b)	1983	English	1	5	8	Comprehension	2	12	Arithmetic (WISC)	944	0.41
Jerauld, 2014	2014	English	2	1	2	Rhyme awareness	2	4.4	TEMA Early Math	963	0.61
Jerman, 2007	2007	English	2	4 (RD)	4	Speed	2	12.2	WRAT math (wave1)	73	0.63
Jerman, 2007	2007	English	2	4 (RD)	4	Speed	2	12.2	WRAT math (wave2)	73	0.53
Jerman, 2007	2007	English	2	4 (RD)	4	Speed	2	12.2	WRAT math (wave3)	73	0.43
Jerman, 2007	2007	English	2	4 (RD)	4	Speed 1	2	12.2	WRAT math 2	73	0.6
Jerman, 2007	2007	English	2	4 (RD)	4	Speed 2	2	12.2	WRAT math 1	73	0.56
Jerman, 2007	2007	English	2	4 (RD)	4	Speed 2	2	12.2	WRAT math 3	73	0.59
Jerman, 2007	2007	English	2	4 (RD)	4	Speed 3	2	12.2	WRAT math 2	73	0.42
Jerman, 2007	2007	English	2	4 (RD)	4	Speed 1	2	12.2	WRAT math 3	73	0.62
Jerman, 2007	2007	English	2	4 (RD)	4	Speed 3	2	12.2	WRAT math 1	73	0.49
Jordan et al., 2013	2013	English	1	5	1	Language (PPVT)	1	8.83	Number line estimation	357	0.412
Jordan et al., 2013	2013	English	1	5	1	Language (PPVT)	1	8.83	ANS	357	0.104
Jordan et al., 2013	2013	English	1	5	1	Language (PPVT)	1	8.83	Calculation fluency	357	0.183
Jordan et al., 2013	2013	English	1	5	1	Language (PPVT)	1	8.83	Fraction concepts	357	0.504
Jordan et al., 2013	2013	English	1	5	1	Language (PPVT)	1	8.83	Fraction procedures (spring 6th)	357	0.31
Jordan et al., 2013	2013	English	1	5	1	Language (PPVT)	1	8.83	Math achievement, third grade	357	0.413
Jordan et al., 2013	2013	English	1	5	1	Language (PPVT)	1	8.83	Math achievement, fourth grade	357	0.411
Jordan et al., 2015 (a)	2015	English	1	1	8	Phonological ability	2	6.5	Exact calculation (TA)	35	0.11
Jordan et al., 2015 (a)	2015	English	1	1	8	Verbal ability	2	6.5	Exact calculation (TA)	35	-0.31
Jordan et al., 2015 (a)	2015	English	1	1	8	Phonological ability	2	6.5	Story Problems	35	0.12
Jordan et al., 2015 (a)	2015	English	1	1	8	Verbal ability	2	6.5	Story Problems	35	0.43
Jordan et al., 2015 (a)	2015	English	1	1	8	Phonological ability	2	6.5	Approximate arithmetic	35	0.34
Jordan et al., 2015 (a)	2015	English	1	1	8	Verbal ability	2	6.5	Approximate arithmetic	35	0.17
Jordan et al., 2015 (a)	2015	English	1	1	8	Phonological ability	2	6.5	Place value	35	0.41
Jordan et al., 2015 (a)	2015	English	1	1	8	Verbal ability	2	6.5	Place value	35	0.4
Jordan et al., 2015 (a)	2015	English	1	1	8	Phonological ability	2	6.5	Forced retrieval	35	0.05
Jordan et al., 2015 (a)	2015	English	1	1	8	Verbal ability	2	6.5	Forced retrieval	35	-0.09
Jordan et al., 2015 (a)	2015	English	1	1	8	Phonological ability	2	6.5	Written Problems	35	0.4
Jordan et al., 2015 (a)	2015	English	1	1	8	Verbal ability	2	6.5	Written Problems	35	-0.01
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Phonological ability	2	6.5	Exact calculation (RD)	22	-0.25
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Verbal ability	2	6.5	Exact calculation (RD)	22	-0.15
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Phonological ability	2	6.5	Story Problems	22	0.03
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Verbal ability	2	6.5	Story Problems	22	0.1
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Phonological ability	2	6.5	Approximate arithmetic	22	-0.12
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Verbal ability	2	6.5	Approximate arithmetic	22	0.19
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Phonological ability	2	6.5	Place value	22	-0.26
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Verbal ability	2	6.5	Place value	22	0.15
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Phonological ability	2	6.5	Forced retrieval	22	-0.01
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Verbal ability	2	6.5	Forced retrieval	22	-0.21
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Phonological ability	2	6.5	Written Problems	22	-0.14
Jordan et al., 2015 (b)	2015	English	1	2 (RD)	8	Verbal ability	2	6.5	Written Problems	22	-0.03
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Phonological ability	2	6.5	Exact calculation (MD)	26	0.78
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Verbal ability	2	6.5	Exact calculation (MD)	26	0.03
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Phonological ability	2	6.5	Story Problems	26	0.76
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Verbal ability	2	6.5	Story Problems	26	0.39
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Phonological ability	2	6.5	Approximate arithmetic	26	0.63

A	B	C	D	E	F	G	H	I	J	K	L
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Verbal ability	2	6.5	Approximate arithmetic	26	-0.03
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Phonological ability	2	6.5	Place value	26	0.59
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Verbal ability	2	6.5	Place value	26	0.21
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Phonological ability	2	6.5	Forced retrieval	26	0.87
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Verbal ability	2	6.5	Forced retrieval	26	0.13
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Phonological ability	2	6.5	Written Problems	26	0.72
Jordan et al., 2015 (c)	2015	English	1	2 (MD)	8	Verbal ability	2	6.5	Written Problems	26	0.22
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Phonological ability	2	6.5	Exact calculation (MDRD)	32	0.21
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Verbal ability	2	6.5	Exact calculation (MDRD)	32	-0.06
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Phonological ability	2	6.5	Story Problems	32	0.4
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Verbal ability	2	6.5	Story Problems	32	-0.06
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Phonological ability	2	6.5	Approximate arithmetic	32	0.19
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Verbal ability	2	6.5	Approximate arithmetic	32	0.15
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Phonological ability	2	6.5	Place value	32	0.18
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Verbal ability	2	6.5	Place value	32	0.02
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Phonological ability	2	6.5	Forced retrieval	32	0.28
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Verbal ability	2	6.5	Forced retrieval	32	-0.07
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Phonological ability	2	6.5	Written Problems	32	0.1
Jordan et al., 2015 (d)	2015	English	1	2 (MDRD)	8	Verbal ability	2	6.5	Written Problems	32	-0.06
Kang, 1990	1990	English	2	1	8	Vocabulary	1	8	Math	305	0.69
Kempert et al., 2011 (a)	2011	German	1	5	8	Oral proficiency (German)	2	8.6	Arithmetic ability	34	0.346
Kempert et al., 2011 (a)	2011	German	1	5	8	Oral proficiency (German)	2	8.6	Word problems without distractors	34	0.258
Kempert et al., 2011 (a)	2011	German	1	5	8	Oral proficiency (German)	2	8.6	Word problems wih distractors	34	0.179
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (German)	2	8.5	Arithmetic ability	44	0.341
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (Turkish)	2	8.5	Arithmetic ability	44	0.155
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (German)	2	8.5	Word problems without distractors (German)	44	0.613
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (Turkish)	2	8.5	Word problems without distractors (German)	44	0.225
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (German)	2	8.5	Word problems with distractors (German)	44	0.535
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (Turkish)	2	8.5	Word problems with distractors (German)	44	0.147
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (German)	2	8.5	Word problems without distractors (Turkish)	44	0.354
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (Turkish)	2	8.5	Word problems without distractors (Turkish)	44	0.45
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (German)	2	8.5	Word problems without distractors (Turkish)	44	0.29
Kempert et al., 2011 (b)	2011	Turkish	1	5	8	Oral proficiency (Turkish)	2	8.5	Word problems without distractors (Turkish)	44	0.427
Kikas & Jogi, 2015	2015	Estonian	1	5	2	Vocabulary, Grade 7	1	13.05	Math, Grade 7	565	0.42
Kikas & Jogi, 2015	2015	Estonian	1	5	2	Vocabulary, Grade 7	1	13.05	Math, Grade 8	565	0.36
Kikas et al., 2018	2018	Estonian	1	5	2	Linguistic skills (word guessing)	2	9.43	Math skills	656	0.38
Kim, 1994	1994	Korea	2	5	4	W-Vocabulary	2	6.25	Arithmetic Task	60	0.22
King, 2009	2009	English	2	5	4	CRIT Aud. Per.	2	4.67	ITBS Com	47	0.397
King, 2009	2009	English	2	5	4	CRIT Lang.	2	4.67	ITBS Com	47	0.211
King, 2009	2009	English	2	5	4	CRIT Aud. Per.	2	4.67	NJ PASS Math Total	47	0.481
King, 2009	2009	English	2	5	4	CRIT Lang.	2	4.67	NJ PASS Math Total	47	0.145
Kleckowski, 1990	1990	English	2	1	3	3v (verbal)	2	13	4m ((Math)	385	0.5955
Kleckowski, 1990	1990	English	2	1	3	4v (vocabulary)	1	13	4m ((Math)	385	0.5138
Kleckowski, 1990	1990	English	2	1	3	3v (verbal)	2	13	3q (Quantitative)	385	0.6282
Kleckowski, 1990	1990	English	2	1	3	4v (vocabulary)	1	13	3q(Quantitative)	385	0.8052
Kleemans et al., 2012	2012	Dutch	1	4	2	Naming speed	2	6.6	Addition	160	0.264
Kleemans et al., 2012	2012	Dutch	1	4	2	Phonological awareness	2	6.6	Addition	160	0.585
Kleemans et al., 2012	2012	Dutch	1	4	2	Grammatical ability	1	6.6	Addition	160	0.618
Kleemans et al., 2012	2012	Dutch	1	4	2	Naming speed	2	6.6	Subtraction	160	0.17
Kleemans et al., 2012	2012	Dutch	1	4	2	Phonological awareness	2	6.6	Subtraction	160	0.482
Kleemans et al., 2012	2012	Dutch	1	4	2	Grammatical ability	1	6.6	Subtraction	160	0.523
Kleemans et al., 2013	2013	Dutch	1	4	2	Naming speed	2	6.6	Addition	150	0.294
Kleemans et al., 2013	2013	Dutch	1	4	2	Phonological awareness	3	6.6	Addition	150	0.612
Kleemans et al., 2013	2013	Dutch	1	4	2	Grammatical ability	1	6.6	Addition	150	0.635
Kleemans et al., 2013	2013	Dutch	1	4	2	Naming speed	2	6.6	Subtraction	150	0.294
Kleemans et al., 2013	2013	Dutch	1	4	2	Phonological awareness	3	6.6	Subtraction	150	0.612
Kleemans et al., 2013	2013	Dutch	1	4	2	Grammatical ability	1	6.6	Subtraction	150	0.635
Kleemans et al., 2018	2018	Dutch	1	4	2	Phonological awareness	3	6.6	Small problem sizes (first grade)	143	0.322
Kleemans et al., 2018	2018	Dutch	1	4	2	Phonological awareness	3	7.1	Small problem sizes (second grade)	143	0.402
Kleemans et al., 2018	2018	Dutch	1	4	2	Phonological awareness	3	7.1	Large problem sizes (second grade)	143	0.002
Kleemans et al., 2018	2018	Dutch	1	4	2	Grammatical ability	1	6.6	Small problem sizes (first grade)	143	0.516
Kleemans et al., 2018	2018	Dutch	1	4	2	Grammatical ability	1	7.1	Small problem sizes (second grade)	143	0.528
Kleemans et al., 2018	2018	Dutch	1	4	2	Grammatical ability	1	7.1	Large problem sizes (second grade)	143	0.206
Kleemans et al., 2018	2018	Dutch	1	4	2	Naming ability	2	6.6	Small problem sizes (first grade)	143	0.587
Kleemans et al., 2018	2018	Dutch	1	4	2	Naming ability	2	7.1	Small problem sizes (second grade)	143	0.607
Kleemans et al., 2018	2018	Dutch	1	4	2	Naming ability	2	7.1	Large problem sizes (second grade)	143	0.168
Kleemans, Segers, & Verhoeven, 2014	2014	Dutch, Turkish, Moroccan	1	5	8	Phonological awareness	2	8.3	Addition	129	0.379
Kleemans, Segers, & Verhoeven, 2014	2014	Dutch, Turkish, Moroccan	1	5	8	Grammatical ability	1	8.3	Addition	129	0.408
Kleemans, Segers, & Verhoeven, 2014	2014	Dutch, Turkish, Moroccan	1	5	8	Phonological awareness	2	8.3	Subtraction	129	0.233
Kleemans, Segers, & Verhoeven, 2014	2014	Dutch, Turkish, Moroccan	1	5	8	Grammatical ability	1	8.3	Subtraction	129	0.354
Koponen et al., 2006	2006	Finnish	1	4	8	Comprehension	2	8.4	Addition	49	0.501
Koponen et al., 2006	2006	Finnish	1	4	8	Vocabulary	2	8.4	Addition	49	0.186
Koponen et al., 2006	2006	Finnish	1	4	8	Naming	2	8.4	Addition	49	0.635
Koponen et al., 2006	2006	Finnish	1	4	8	Comprehension	2	8.4	Subtraction	49	0.442
Koponen et al., 2006	2006	Finnish	1	4	8	Vocabulary	2	8.4	Subtraction	49	0.209
Koponen et al., 2006	2006	Finnish	1	4	8	Naming	2	8.4	Subtraction	49	0.638
Koponen et al., 2006	2006	Finnish	1	4	8	Comprehension	2	8.4	Counting	49	0.32
Koponen et al., 2006	2006	Finnish	1	4	8	Vocabulary	2	8.4	Counting	49	0.541
Koponen et al., 2006	2006	Finnish	1	4	8	Naming	2	8.4	Counting	49	0.429
Koponen et al., 2006	2006	Finnish	1	4	8	Comprehension	2	8.4	Comparison	49	0.367
Koponen et al., 2006	2006	Finnish	1	4	8	Vocabulary	2	8.4	Comparison	49	0.312

A	B	C	D	E	F	G	H	I	J	K	L
Koponen et al., 2006	2006	Finnish	1	4	8	Naming	2	8.4	Comparison	49	-0.022
Koponen et al., 2006	2006	Finnish	1	4	8	Comprehension	2	8.4	Estimation	49	0.182
Koponen et al., 2006	2006	Finnish	1	4	8	Vocabulary	2	8.4	Estimation	49	0.219
Koponen et al., 2006	2006	Finnish	1	4	8	Naming	2	8.4	Estimation	49	0.31
Koponen et al., 2006	2006	Finnish	1	4	8	Comprehension	2	8.4	Moneybag	49	0.362
Koponen et al., 2006	2006	Finnish	1	4	8	Vocabulary	2	8.4	Moneybag	49	0.354
Koponen et al., 2006	2006	Finnish	1	4	8	Naming	2	8.4	Moneybag	49	0.228
Krajewski & Schneider, 2009	2009	German	1	5	8	Rhyme	2	5.75	Number-Word Sequence (QNC Level I)	91	0.51
Krajewski & Schneider, 2009	2009	German	1	5	8	Phoneme Synthesis	2	5.75	Number-Word Sequence (QNC Level I)	91	0.35
Krajewski & Schneider, 2009	2009	German	1	5	8	Rhyme	2	5.75	Arabic Numbers (QNC Level I)	91	0.33
Krajewski & Schneider, 2009	2009	German	1	5	8	Phoneme Synthesis	2	5.75	Arabic Numbers (QNC Level I)	91	0.25
Krajewski & Schneider, 2009	2009	German	1	5	8	Rhyme	2	6	Quantity to number word linkage (QNC Level II)	91	0.44
Krajewski & Schneider, 2009	2009	German	1	5	8	Phoneme Synthesis	2	6	Quantity to number word linkage (QNC Level II)	91	0.34
Krajewski & Schneider, 2009	2009	German	1	5	8	Rhyme	2	6	Number relations (QNC Level III)	91	0.36
Krajewski & Schneider, 2009	2009	German	1	5	8	Phoneme Synthesis	2	6	Number relations (QNC Level III)	91	0.4
Krajewski & Schneider, 2009	2009	German	1	5	8	Rhyme	2	7.13	Math	91	0.43
Krajewski & Schneider, 2009	2009	German	1	5	8	Phoneme Synthesis	2	7.13	Math	91	0.36
Kuusinen & Leskinen, 1988	1988	Finnish	1	5	8	AC Auditory Closure	2	15	MA Mathematics	234	0.42
Kuusinen & Leskinen, 1988	1988	Finnish	1	5	8	SB Sound Blending	2	15	MA Mathematics	234	0.2
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form N	1	12.4	Ari. Form N	27	0.5
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	12.7	Ari. Form N	27	0.49
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form L	1	12.9	Ari. Form N	27	0.14
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	13.2	Ari. Form N	27	0.16
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form M	1	13.4	Ari. Form N	27	0.16
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form N	1	12.4	Ari. Form N	27	0.22
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	12.7	Ari. Form N	27	0.14
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form L	1	12.9	Ari. Form N	27	0.16
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	13.2	Ari. Form N	27	0.17
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form M	1	13.4	Ari. Form N	27	0.37
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form N	1	12.7	Ari. Form O	27	0.38
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	13	Ari. Form O	27	0.52
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form L	1	13.2	Ari. Form O	27	0.31
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	13.5	Ari. Form O	27	0.27
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form M	1	13.7	Ari. Form O	27	0.3
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form N	1	12.7	Ari. Form O	27	0.54
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	13	Ari. Form O	27	0.63
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form L	1	13.2	Ari. Form O	27	0.55
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	13.5	Ari. Form O	27	0.51
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form M	1	13.7	Ari. Form O	27	0.71
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form N	1	12.9	Ari. Form L	27	0.43
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	13.2	Ari. Form L	27	0.64
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form L	1	13.4	Ari. Form L	27	0.33
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	13.7	Ari. Form L	27	0.35
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form M	1	13.9	Ari. Form L	27	0.34
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form N	1	12.9	Ari. Form L	27	0.55
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	13.2	Ari. Form L	27	0.52
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form L	1	13.4	Ari. Form L	27	0.49
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	13.7	Ari. Form L	27	0.48
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form M	1	13.9	Ari. Form L	27	0.63
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form N	1	12.7	Ari. Form O	27	0.41
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	13	Ari. Form O	27	0.54
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form L	1	13.2	Ari. Form O	27	0.33
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	13.5	Ari. Form O	27	0.25
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form M	1	13.7	Ari. Form O	27	0.33
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form N	1	12.7	Ari. Form O	27	0.53
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	13	Ari. Form O	27	0.54
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form L	1	13.2	Ari. Form O	27	0.48
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	13.5	Ari. Form O	27	0.64
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form M	1	13.7	Ari. Form O	27	0.64
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form N	1	13.4	Ari. Form M	27	0.34
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	13.7	Ari. Form M	27	0.48
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form L	1	13.9	Ari. Form M	27	0.3
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form O	1	14.2	Ari. Form M	27	0.36
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Voc. Form M	1	14.4	Ari. Form M	27	0.35
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form N	1	13.4	Ari. Form M	27	0.31
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	13.7	Ari. Form M	27	0.29
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form L	1	13.9	Ari. Form M	27	0.36
Kvaraceus & Lanigan, 1948	1948	English	1	5	8	Lang. Form O	1	14.2	Ari. Form M	27	0.48
Kytälä et al., 2014	2014	Finnish	1	4	8	Token	1	5.89	Word problems	116	0.64
Kytälä et al., 2014	2014	Finnish	1	4	8	Boston	2	5.89	Word problems	116	0.57
Lago, 2007	2007	English	2	4	2	RNO (Rapid naming-Objects)	2	6.25	CA Counting Aloud	218	0.37
Lago, 2007	2007	English	2	4	2	RNC (Rapid Naming-Colors)	2	6.25	CA Counting Aloud	218	0.39
Lago, 2007	2007	English	2	4	2	RNN (Rapid Naming-Numbers)	2	6.25	CA Counting Aloud	218	0.49
Lago, 2007	2007	English	2	4	2	RNO (Rapid naming-Objects)	2	6.25	CO Counting Objects	218	0.18
Lago, 2007	2007	English	2	4	2	RNC (Rapid Naming-Colors)	2	6.25	CO Counting Objects	218	0.19
Lago, 2007	2007	English	2	4	2	RNN (Rapid Naming-Numbers)	2	6.25	CO Counting Objects	218	0.33
Lago, 2007	2007	English	2	4	2	RNO (Rapid naming-Objects)	2	6.25	NC Nonverbal Calculation	218	0.33
Lago, 2007	2007	English	2	4	2	RNC (Rapid Naming-Colors)	2	6.25	NC Nonverbal Calculation	218	0.33
Lago, 2007	2007	English	2	4	2	RNN (Rapid Naming-Numbers)	2	6.25	NC Nonverbal Calculation	218	0.42
Lago, 2007	2007	English	2	4	2	RNO (Rapid naming-Objects)	2	6.25	NID Number Identification	218	0.4
Lago, 2007	2007	English	2	4	2	RNC (Rapid Naming-Colors)	2	6.25	NID Number Identification	218	0.35

A	B	C	D	E	F	G	H	I	J	K	L
Lago, 2007	2007	English	2	4	2	RNN (Rapid Naming-Numbers)	2	6.25	NID Number Identification	218	0.53
Lago, 2007	2007	English	2	4	2	RNO (Rapid naming-Objects)	2	6.25	QD Quantity Discrimination	218	0.23
Lago, 2007	2007	English	2	4	2	RNC (Rapid Naming-Colors)	2	6.25	QD Quantity Discrimination	218	0.2
Lago, 2007	2007	English	2	4	2	RNN (Rapid Naming-Numbers)	2	6.25	QD Quantity Discrimination	218	0.34
Lago, 2007	2007	English	2	4	2	RNO (Rapid naming-Objects)	2	6.25	EST Estimation	218	0.21
Lago, 2007	2007	English	2	4	2	RNC (Rapid Naming-Colors)	2	6.25	EST Estimation	218	0.22
Lago, 2007	2007	English	2	4	2	RNN (Rapid Naming-Numbers)	2	6.25	EST Estimation	218	0.22
Larocque, 1999 (a)	1999	English	2	5	3	LLA		10.75	ARM	220	0.652
Larocque, 1999 (b)	1999	English	2	5	3	LLA		10.81	ARM	205	0.728
Leather & Henry, 1994	1994	English	1	5	8	Vocabulary	1	7.42	Arithmetic	71	0.34
Leather & Henry, 1994	1994	English	1	5	8	Initial	2	7.42	Arithmetic	71	0.57
Leather & Henry, 1994	1994	English	1	5	8	Final	2	7.42	Arithmetic	71	0.54
Leather & Henry, 1994	1994	English	1	5	8	Blend	2	7.42	Arithmetic	71	0.46
LeFevre et al., 2009	2009	English	1	4	8	Vocabulary	1	6.81	Math knowledge	137	0.25
LeFevre et al., 2009	2009	English	1	4	8	Vocabulary	1	6.81	Math fluency	137	0.14
LeFevre et al., 2010	2010	English	1	5	3	Vocabulary	1	5.92	Subtizing latency	182	0.09
LeFevre et al., 2010	2010	English	1	5	3	Elision	2	5.92	Subtizing latency	182	0.22
LeFevre et al., 2010	2010	English	1	5	3	Vocabulary	1	5.92	Number naming	182	0.32
LeFevre et al., 2010	2010	English	1	5	3	Elision	2	5.92	Number naming	182	0.44
LeFevre et al., 2010	2010	English	1	5	3	Vocabulary	1	5.92	Nonlinguistic arithmetic	182	0.19
LeFevre et al., 2010	2010	English	1	5	3	Elision	2	5.92	Nonlinguistic arithmetic	182	0.22
LeFevre et al., 2010	2010	English	1	5	3	Linguistic		6.92	Numeration	122	0.62
LeFevre et al., 2010	2010	English	1	5	3	Linguistic		6.92	Calculation	122	0.51
LeFevre et al., 2010	2010	English	1	5	3	Linguistic		6.92	Geometry	122	0.52
LeFevre et al., 2010	2010	English	1	5	3	Linguistic		6.92	Measurement	122	0.43
LeFevre et al., 2010	2010	English	1	5	3	Linguistic		6.92	Number line slope	122	0.44
LeFevre et al., 2010	2010	English	1	5	3	Linguistic		6.92	Number line r2	122	0.57
LeFevre et al., 2010	2010	English	1	5	3	Linguistic		6.92	Magnitude Comparison	122	0.32
Lepola et al., 2005	2005	Finnish	1	1	8	Kindergarten-PA	2	7.17	Arithmetic skills	139	0.32
Lepola et al., 2005	2005	Finnish	1	1	8	Kindergarten-RAN	2	7.17	Arithmetic skills	139	0.25
Lepola et al., 2005	2005	Finnish	1	1	8	Kindergarten-LC	2	7.17	Arithmetic skills	139	0.08
Lepola et al., 2005	2005	Finnish	1	1	8	Kindergarten-CI	2	7.17	Arithmetic skills	139	0.29
Lepola et al., 2005	2005	Finnish	1	1	8	Preschool PA	2	7.67	Arithmetic skills	139	0.33
Lepola et al., 2005	2005	Finnish	1	1	8	Preschool RAN	2	7.67	Arithmetic skills	139	0.25
Lepola et al., 2005	2005	Finnish	1	1	8	Preschool LC	2	7.67	Arithmetic skills	139	0.1
Lepola et al., 2005	2005	Finnish	1	1	8	Preschool CI	2	7.67	Arithmetic skills	139	0.31
Lepola et al., 2005	2005	Finnish	1	1	8	Grade 1 PA	2	8.17	Arithmetic skills	139	0.31
Lepola et al., 2005	2005	Finnish	1	1	8	Grade 1 RAN	2	8.17	Arithmetic skills	139	0.15
Lepola et al., 2005	2005	Finnish	1	1	8	Grade 1 LC	2	8.17	Arithmetic skills	139	0.09
Lepola et al., 2005	2005	Finnish	1	1	8	Grade 1 CI	2	8.17	Arithmetic skills	139	0.25
Li & Tompkins, 2004	2004	English	1	5	8	CTBS Reading Vocabulary		9	MSPAP Math	6824	0.59
Li & Tompkins, 2004	2004	English	1	5	8	CTBS Reading Vocabulary		9	CTBS Math Application	6824	0.82
Li et al., 2018	2018	Chinese	1	5	8	CDCS Language	2	5.08	CDCS Early Math	1904	0.49
Libertus et al., 2016	2016	English	1	5	4	Expressive vocabulary	2	6.66	Overall math	49	0.02
Libertus et al., 2016	2016	English	1	5	4	Expressive vocabulary	2	6.66	Estimation accuracy (intercept)	49	0.1
Libertus et al., 2016	2016	English	1	5	4	Expressive vocabulary	2	6.66	Estimation accuracy (slope)	49	0.005
Libertus et al., 2016	2016	English	1	5	4	Expressive vocabulary	2	6.66	Estimation accuracy (error rate)	49	0.14
Libertus et al., 2016	2016	English	1	5	4	Expressive vocabulary	2	6.66	Estimation variability	49	0.31
Libertus et al., 2016	2016	English	1	5	4	Expressive vocabulary	2	6.66	ANS precision	49	0.04
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T1	2	4.58	ANS at T1 Accuracy	165	0.25
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T2	2	4.58	ANS at T1 Accuracy	165	0.2
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T1	2	4.58	ANS at T1 RT	165	0.13
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T2	2	4.58	ANS at T1 RT	165	0.05
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T1	2	4.58	ANS at T1 W	165	0.2
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T2	2	4.58	ANS at T1 W	165	0.13
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T1	2	4.58	ANS at T2 Accuracy	165	0.2
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T2	2	4.58	ANS at T2 Accuracy	165	0.12
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T1	2	4.58	ANS at T2 RT	165	0.06
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T2	2	4.58	ANS at T2 RT	165	-0.02
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T1	2	4.58	ANS at T2 W	165	0.18
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T2	2	4.58	ANS at T2 W	165	0.13
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T1	2	4.58	TEMA at T1	165	0.18
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T2	2	4.58	TEMA at T1	165	0.14
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Vocab at T1	2	4.58	TEMA at T2	165	0.21
Libertus, Feigenson, & Halberda, 2013	2013	English	1	5	8	Voc at T2	2	4.58	TEMA at T2	165	0.11
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Bilingual Picture Vocabulary Test	1	6.09	Number Line Estimation	86	0.111
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Expressive Vocabulary Test	2	6.09	Number Line Estimation	86	0.368
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Bilingual Picture Vocabulary Test	1	6.09	Common Core Counting Questionare	86	0.319
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Expressive Vocabulary Test	2	6.09	Common Core Counting Questionare	86	0.464
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Bilingual Picture Vocabulary Test	1	6.09	Number Identification	86	0.254
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Expressive Vocabulary Test	2	6.09	Number Identification	86	0.526
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Bilingual Picture Vocabulary Test	1	6.09	Magnitude Comparison	86	0.403
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Expressive Vocabulary Test	2	6.09	Magnitude Comparison	86	0.483
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Picture Vocabulary Test	1	6.22	Number Line	33	-0.09
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Expressive Vocabulary Test	2	6.22	Number Line	33	0.39
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Picture Vocabulary Test	1	6.22	Magnitude Comparison	33	0.16
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Expressive Vocabulary Test	2	6.22	Magnitude Comparison	33	0.24
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Picture Vocabulary Test	1	6.22	Number Identification	33	0.18
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Expressive Vocabulary Test	2	6.22	Number Identification	33	0.53
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Picture Vocabulary Test	1	6.22	Counting	33	0.47
Lin, 2018 (a)	2018	English; Spanish	2	5	1	Expressive Vocabulary Test	2	6.22	Counting	33	0.4

A	B	C	D	E	F	G	H	I	J	K	L
Lin, 2018 (b)	2018	English	2	5	1	Bilingual Picture Vocabulary Test	1	6.09	Number Line Estimation	34	0.12
Lin, 2018 (b)	2018	English	2	5	1	Expressive Vocabulary Test	2	6.09	Number Line Estimation	34	0.066
Lin, 2018 (b)	2018	English	2	5	1	Bilingual Picture Vocabulary Test	1	6.09	Common Core Counting Questionare	34	-0.03
Lin, 2018 (b)	2018	English	2	5	1	Expressive Vocabulary Test	2	6.09	Common Core Counting Questionare	34	0.016
Lin, 2018 (b)	2018	English	2	5	1	Bilingual Picture Vocabulary Test	1	6.09	Number Identification	34	-0.181
Lin, 2018 (b)	2018	English	2	5	1	Expressive Vocabulary Test	2	6.09	Number Identification	34	-0.215
Lin, 2018 (b)	2018	English	2	5	1	Bilingual Picture Vocabulary Test	1	6.09	Magnitude Comparison	34	0.113
Lin, 2018 (b)	2018	English	2	5	1	Expressive Vocabulary Test	2	6.09	Magnitude Comparison	34	-0.164
Lin, 2018 (b)	2018	English	2	5	1	Picture Vocabulary Test	1	5.97	Number Line	28	0.23
Lin, 2018 (b)	2018	English	2	5	1	Expressive Vocabulary Test	2	5.97	Number Line	28	-0.02
Lin, 2018 (b)	2018	English	2	5	1	Picture Vocabulary Test	1	5.97	Magnitude Comparison	28	0.32
Lin, 2018 (b)	2018	English	2	5	1	Expressive Vocabulary Test	2	5.97	Magnitude Comparison	28	-0.08
Lin, 2018 (b)	2018	English	2	5	1	Picture Vocabulary Test	1	5.97	Number Identification	28	0.12
Lin, 2018 (b)	2018	English	2	5	1	Expressive Vocabulary Test	2	5.97	Number Identification	28	0.16
Lin, 2018 (b)	2018	English	2	5	1	Picture Vocabulary Test	1	5.97	Counting	28	0.2
Lin, 2018 (b)	2018	English	2	5	1	Expressive Vocabulary Test	2	5.97	Counting	28	0.31
Lindgren, 1978	1978	English	3	4 (RD)	3	PPVT LQ	1	6.25	Arithmetic Rating	92	0.26
Liu et al., 2016	2016	Cantonese	1	5	8	Phonological awareness (T1)	2	4.35	CountingS (T2)	75	0.16
Liu et al., 2016	2016	Cantonese	1	5	8	Morphological awareness (T2)	2	4.35	CountingS (T2)	75	0.34
Liu et al., 2016	2016	Cantonese	1	5	8	Phonological awareness (T1)	2	4.35	CountingF (T2)	75	0.15
Liu et al., 2016	2016	Cantonese	1	5	8	Morphological awareness (T2)	2	4.35	CountingF (T2)	75	0.43
Liu et al., 2016	2016	Cantonese	1	5	8	Phonological awareness (T1)	2	4.35	CountingB (T2)	75	0.39
Liu et al., 2016	2016	Cantonese	1	5	8	Morphological awareness (T2)	2	4.35	CountingB (T2)	75	0.26
Lockl et al., 2017	2017	German	1	5	8	TR literacy G1		6.8	Arithmetic skills G1	40	0.44
Lockl et al., 2017	2017	German	1	5	8	TR literacy G2		7.3	Arithmetic skills G1	40	0.15
Lockl et al., 2017	2017	German	1	5	8	TR literacy G1		6.8	Numeracy G1	40	0.48
Lockl et al., 2017	2017	German	1	5	8	TR literacy G2		7.3	Numeracy G1	40	0.39
Lockl et al., 2017	2017	German	1	5	8	TR literacy G1		6.8	TR mathematics G1	40	0.6
Lockl et al., 2017	2017	German	1	5	8	TR literacy G2		7.3	TR mathematics G1	40	0.35
Lockl et al., 2017	2017	German	1	5	8	TR literacy G1		7.3	Arithmetic skills G2	40	0.42
Lockl et al., 2017	2017	German	1	5	8	TR literacy G2		7.8	Arithmetic skills G2	40	0.19
Lockl et al., 2017	2017	German	1	5	8	TR literacy G1		7.3	Numeracy G2	40	0.46
Lockl et al., 2017	2017	German	1	5	8	TR literacy G2		7.8	Numeracy G2	40	0.31
Lockl et al., 2017	2017	German	1	5	8	TR literacy G1		7.3	TR mathematics G2	40	0.49
Lockl et al., 2017	2017	German	1	5	8	TR literacy G2		7.8	TR mathematics G2	40	0.38
Long et al., 2016	2016	English	1	5	8	Vocabulary	1	7.08	Calculation score	197	0.55
Long et al., 2016	2016	English	1	5	8	Vocabulary	1	7.08	Nonsymbolic comparison	197	0.63
Long et al., 2016	2016	English	1	5	8	Vocabulary	1	7.08	Symbolic comparison	197	0.5
Long et al., 2016	2016	English	1	5	8	Vocabulary	1	7.08	Dot counting	197	0.55
Lopes-Silva et al., 2016	2016	Portugese	1	1	8	Phoneme elision	2	8.86	Number writing	172	0.483
Lopes-Silva et al., 2016	2016	Portugese	1	1	8	Phoneme elision	2	8.86	Number reading	172	0.602
Maclean, Bryant, & Bradley, 1987	1987	English	1	1	8	Nursery rhymes	2	4	Arihematic (Weschler)	66	0.28
Maclean, Bryant, & Bradley, 1987	1987	English	1	1	8	Rhyme oddity-I	2	4	Arihematic (Weschler)	66	0.05
Maclean, Bryant, & Bradley, 1987	1987	English	1	1	8	Rhyme oddity-II	2	4	Arihematic (Weschler)	66	0.28
Maclean, Bryant, & Bradley, 1987	1987	English	1	1	8	Rhyme oddity-III	2	4	Arihematic (Weschler)	66	0.5
Maclean, Bryant, & Bradley, 1987	1987	English	1	1	8	Alliteration oddity-I	2	4	Arihematic (Weschler)	66	0.37
Maclean, Bryant, & Bradley, 1987	1987	English	1	1	8	Alliteration oddity-II	2	4	Arihematic (Weschler)	66	0.47
Maclean, Bryant, & Bradley, 1987	1987	English	1	1	8	British Picture Vocaulary Scale	2	4	Arihematic (Weschler)	66	0.14
Magee & Newcomer, 1978	1978	English	1	2 (RD)	8	TOLD Picture Vocabulary	1	7.16	PIAT Mathematics	38	-0.12
Magee & Newcomer, 1978	1978	English	1	2 (RD)	8	Oral Vocabulary	2	7.16	PIAT Mathematics	38	0.36
Magee & Newcomer, 1978	1978	English	1	2 (RD)	8	Grammatic Understanding	1	7.16	PIAT Mathematics	38	0.35
Magee & Newcomer, 1978	1978	English	1	2 (RD)	8	Sentence Imitation	2	7.16	PIAT Mathematics	38	0.13
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Neut Add	78	0.13
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Neut Subt	62	0.12
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Neut Total	77	0.43
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Extra Add	53	0.1
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Extra Subtr	46	0.1
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Extra total	58	0.23
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Confl Add	61	-0.34
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Confl Subtr	40	0.06
Majumder, 2003	2003	English	2	1	8	PPVT	1	7.75	Confl Total	68	0.1
Malone, Loehr, & Fuchs, 2017	2017	English	1	2	1	WASI Vocabulary	2	9.41	WRAT-4 Math	127	0.17
Malone, Loehr, & Fuchs, 2017	2017	English	1	2	1	WASI Vocabulary	2	9.41	Compare to1/2	127	0.18
Malone, Loehr, & Fuchs, 2017	2017	English	1	2	1	WASI Vocabulary	2	9.41	Number Line	127	0.18
Malone, Loehr, & Fuchs, 2017	2017	English	1	2	1	WASI Vocabulary	2	9.41	Decimal equivalency	127	0.21
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Verbal Reasoning	1	9.07	Knowing-recalling	723	0.53
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Verbal Reasoning	1	9.07	Knowing-computing	723	0.44
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Verbal Reasoning	1	9.07	Applying	723	0.62
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Verbal Reasoning	1	9.07	Problem solving	723	0.51
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Verbal Concepts	2	9.07	Knowing-recalling	723	0.48
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Verbal Concepts	2	9.07	Knowing-computing	723	0.52
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Verbal Concepts	2	9.07	Applying	723	0.69
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Verbal Concepts	2	9.07	Problem solving	723	0.47
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Phonological awareness	1	9.07	Knowing-recalling	723	0.1
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Phonological awareness	1	9.07	Knowing-computing	723	0.06
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Phonological awareness	1	9.07	Applying	723	0.09
Mannamaa, Kikas, Peets, & Palu, 2012	2012	Estonian	1	5	3	Phonological awareness	1	9.07	Problem solving	723	0
Martin et al., 2014	2014	English	1	5	1	Phonological awareness	2	6.16	Procedural counting	193	0.48
Martin et al., 2014	2014	English	1	5	1	Phonological awareness	2	6.16	Conceptual counting	193	0.31
Martin et al., 2014	2014	English	1	5	1	Phonological awareness	2	6.16	Symbolic number identification	193	0.48
Martin et al., 2014	2014	English	1	5	1	Phonological awareness	2	6.16	Symbolic number comparison	193	0.43

A	B	C	D	E	F	G	H	I	J	K	L
Martin et al., 2014	2014	English	1	5	1	Phonological awareness	2	6.66	Fluency	193	0.46
Martin et al., 2014	2014	English	1	5	1	Phonological awareness	2	6.66	Computation	193	0.47
Martin et al., 2014	2014	English	1	5	1	Phonological awareness	2	6.66	Applied problem	193	0.59
Martin et al., 2014	2014	English	1	5	1	Phonological awareness	2	6.66	Story problems	193	0.59
Matthews, Ponitz, & Morrison, 2009	2009	English	1	5	3	Picture Vocabulary	1	5.45	Applied Problems	268	0.37
Matthews, Ponitz, & Morrison, 2009	2009	English	1	5	3	Sound Awareness	2	5.45	Applied Problems	268	0.63
Mayo-Booker, 1995	1995	English	2	5	1	vocabulary achievement	1	15	Math achievement	60	0.48
McCelland et al., 2013	2013	English	1	5	3	Vocabulary at Age 4	1	5.5	Math Age 7	360	0.22
McCelland et al., 2013	2013	English	1	5	3	Vocabulary at Age 4	1	12.5	Math Age 21	360	0.08
McClelland et al., 2007	2007	English	1	5	3	Fall vocabulary (W-scores)	3	4.7	Fall math (W-scores)	310	0.47
McClelland et al., 2007	2007	English	1	5	3	Spring vocabulary (W-scores)	3	4.7	Fall math (W-scores)	310	0.53
McClelland et al., 2007	2007	English	1	5	3	Fall vocabulary (W-scores)	3	4.7	Spring math (W-scores)	310	0.41
McClelland et al., 2007	2007	English	1	5	3	Spring vocabulary (W-scores)	3	4.7	Spring math (W-scores)	310	0.42
McDevitt et al., 1987	2011	English	1	5	3	Age-12 vocabulary	1	12	Age-12 mathematics	47	0.64
McDevitt et al., 1987	2011	Japanese	1	5	3	Age-12 vocabulary	1	12	Age-12 mathematics	44	0.59
McEntire, 1981 (math concepts)	1981	English	2	5	8	Listening grammar	1	14.55	Problem Solving	112	0.59
McEntire, 1981 (math concepts)	1981	English	2	5	8	Speaking vocabulary	2	14.55	Problem Solving	112	0.56
McEntire, 1981 (math concepts)	1981	English	2	5	8	Vocabulary	3	14.55	Problem Solving	112	0.67
McEntire, 1981 (math concepts)	1981	English	2	5	8	Listening vocabulary	1	14.55	Computation	112	0.52
McEntire, 1981 (math concepts)	1981	English	2	5	8	Listening grammar	1	14.55	Computation	112	0.65
McEntire, 1981 (math concepts)	1981	English	2	5	8	Speaking vocabulary	2	14.55	Computation	112	0.61
McEntire, 1981 (math concepts)	1981	English	2	5	8	Vocabulary	3	14.55	Computation	112	0.7
McEntire, 1981 (math concepts)	1981	English	2	5	8	Listening vocabulary	1	14.55	Concepts	112	0.62
McEntire, 1981 (math concepts)	1981	English	2	5	8	Listening grammar	1	14.55	Concepts	112	0.63
McEntire, 1981 (math concepts)	1981	English	2	5	8	Speaking vocabulary	2	14.55	Concepts	112	0.61
McEntire, 1981 (math concepts)	1981	English	2	5	8	Vocabulary	3	14.55	Concepts	112	0.73
McShane & Plas, 1988	1988	Hindi	1	5	8	WISC-R Verbal	2	10.8	Mathematics Fall 1979	35	0.18
McShane & Plas, 1988	1988	Hindi	1	5	8	WISC-R Verbal	2	10.8	Mathematics Fall 1980	35	0.33
McShane & Plas, 1988	1988	Hindi	1	5	8	WISC-R Verbal	2	10.8	Mathematics Spring 1979	31	0.03
McShane & Plas, 1988	1988	Hindi	1	5	8	WISC-R Verbal	2	10.8	Mathematics Spring 1980	31	0.18
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	E, WJ Story Recall total for all stories	2	19	G, WJ Calculation	316	0.33
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	F, WJ Understanding Directions total for all pictures	1	19	G, WJ Calculation	316	0.4
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	J, WJ Picture Vocabulary	3	19	G, WJ Calculation	316	0.33
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	K, WJ Oral Comprehension	2	19	G, WJ Calculation	316	0.36
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	Q, WJ Verbal Comprehension	2	19	G, WJ Calculation	316	0.43
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	R, WJ Sound Blending	2	19	G, WJ Calculation	316	0.29
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	V, WJ Incomplete Words	2	19	G, WJ Calculation	316	0.19
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	Y, WJ Rapid Picture Naming	2	19	G, WJ Calculation	316	0.21
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	c,CTOPP inverted time	2	19	G, WJ Calculation	316	0.34
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	LPPVT	1	19	G, WJ Calculation	316	0.38
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	E, WJ Story Recall total for all stories	2	19	P, WRAT Maths Computation	316	0.39
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	F, WJ Understanding Directions total for all pictures	1	19	P, WRAT Maths Computation	316	0.46
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	J, WJ Picture Vocabulary	3	19	P, WRAT Maths Computation	316	0.4
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	K, WJ Oral Comprehension	2	19	P, WRAT Maths Computation	316	0.43
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	Q, WJ Verbal Comprehension	2	19	P, WRAT Maths Computation	316	0.51
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	V, WJ Incomplete Words	2	19	P, WRAT Maths Computation	316	0.22
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	Y, WJ Rapid Picture Naming	2	19	P, WRAT Maths Computation	316	0.2
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	c,CTOPP inverted time	2	19	P, WRAT Maths Computation	316	0.33
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	LPPVT	1	19	P, WRAT Maths Computation	316	0.43
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	E, WJ Story Recall total for all stories	2	19	a, WAIS Arithmetic	316	0.48
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	F, WJ Understanding Directions total for all pictures	1	19	a, WAIS Arithmetic	316	0.54
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	J, WJ Picture Vocabulary	3	19	a, WAIS Arithmetic	316	0.46
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	K, WJ Oral Comprehension	2	19	a, WAIS Arithmetic	316	0.49
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	Q, WJ Verbal Comprehension	2	19	a, WAIS Arithmetic	316	0.58
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	R, WJ Sound Blending	2	19	a, WAIS Arithmetic	316	0.38
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	V, WJ Incomplete Words	2	19	a, WAIS Arithmetic	316	0.29
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	Y, WJ Rapid Picture Naming	2	19	a, WAIS Arithmetic	316	0.29
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	c,CTOPP inverted time	2	19	a, WAIS Arithmetic	316	0.36
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	LPPVT	1	19	a, WAIS Arithmetic	316	0.32
Mellard, Woods, & McLunkin, 2015	2015	English	1	5	8	Language comprehension	3	19	Math Skills	316	-0.147
Merz et al., 2015	2015	English	1	1	3	T1 Language	1	3.21	T1 Math	303	0.65
Merz et al., 2015	2015	English	1	1	3	T2 Language	2	3.21	T1 Math	303	0.52
Merz et al., 2015	2015	English	1	1	3	T1 Literacy (Print Knowledge and Phonological Awareness)	3	3.21	T1 Math	303	0.65
Merz et al., 2015	2015	English	1	1	3	T2 Literacy	3	3.21	T1 Math	303	0.6
Merz et al., 2015	2015	English	1	1	3	T1 Language	1	3.21	T2 Math	303	0.7
Merz et al., 2015	2015	English	1	1	3	T2 Language	2	3.21	T2 Math	303	0.62
Merz et al., 2015	2015	English	1	1	3	T1 Literacy	3	3.21	T2 Math	303	0.54
Merz et al., 2015	2015	English	1	1	3	T2 Literacy	3	3.21	T2 Math	303	0.71
Mestre, 1981	1981	Spanish	1	1	8	TOR-Vocabulary (Spanish)		20	TOGA-Computation	60	0.25
Mestre, 1981	1981	Spanish	1	1	8	TOR-Vocabulary (Spanish)		20	Short Algebra Inventory	60	0.41
Mestre, 1981	1981	Spanish	1	1	8	TOR-Vocabulary (Spanish)		20	Word Problem Inventory	60	0.37
Mestre, 1981	1981	Spanish	1	1	8	TOR-Vocabulary(English)		20	TOGA-Computation	60	0.37
Mestre, 1981	1981	Spanish	1	1	8	TOR-Vocabulary(English)		20	Short Algebra Inventory	60	0.4
Mestre, 1981	1981	Spanish	1	1	8	TOR-Vocabulary(English)		20	Word Problem Inventory	60	0.53
Mestre, 1981	1981	Spanish	1	1	8	TOR-Vocabulary(English)		20	SAT Math	60	0.55
Mestre, 1981	1981	English	1	1	8	TOR-Vocabulary		20	TOGA-Computation	62	-0.01
Mestre, 1981	1981	English	1	1	8	TOR-Vocabulary		20	Short Algebra Inventory	62	0.05
Mestre, 1981	1981	English	1	1	8	TOR-Vocabulary		20	Word Problem Inventory	62	0.24
Mestre, 1981	1981	English	1	1	8	TOR-Vocabulary		20	SAT Math	62	0.45
Meuwissen & Carlson, 2018	2018	English	1	5	4	PPVT Raw1	1	4	WJ App Probs2	89	0.266
Michael, 2003	2003	English	1	5	8	PPVT	1	5	PIAT-Math	56	0.47

A	B	C	D	E	F	G	H	I	J	K	L
Michael, 2003	2003	English	1	5	8	PPVT	1	5	PIAT-Math	250	0.45
Michael, 2003	2003	English	1	5	8	PPVT	1	8	PIAT-Math	56	0.52
Michael, 2003	2003	English	1	5	8	PPVT	1	8	PIAT-Math	250	0.61
Michael, 2003	2003	English	1	5	8	PPVT	1	11	PIAT-Math	56	0.68
Michael, 2003	2003	English	1	5	8	PPVT	1	11	PIAT-Math	250	0.63
Michael, 2003	2003	English	1	5	8	PPVT	1	14	PIAT-Math	56	0.64
Michael, 2003	2003	English	1	5	8	PPVT	1	14	PIAT-Math	250	0.71
Michalczyk et al., 2013	2013	German	1	5	8	Rhyme detection	1	5.83	QNC Level 1	1343	0.54
Michalczyk et al., 2013	2013	German	1	5	8	Phoneme synthesis	1	5.83	QNC Level 1	1343	0.32
Michalczyk et al., 2013	2013	German	1	5	8	Episodic buffer	2	5.83	QNC Level 1	1343	0.44
Michalczyk et al., 2013	2013	German	1	5	8	Rhyme detection	1	5.83	QNC Level 2	1343	0.54
Michalczyk et al., 2013	2013	German	1	5	8	Phoneme synthesis	1	5.83	QNC Level 2	1343	0.32
Michalczyk et al., 2013	2013	German	1	5	8	Episodic buffer	2	5.83	QNC Level 2	1343	0.45
Miles, 1999	1999	English	2	1	4	RVOC	1	19	ALGE	51	0.0454
Miles, 1999	1999	English	2	1	4	RVOC	1	19	TASK	51	0.0992
Miller et al., 2013	2013	English	1	1	3	PPVT-III raw score	1	4.17	Math	129	0.7
Miller, 1996	1996	English	2	4 (ADHD, LLD, Central Auditory Processing Disorder, TBI)	8	WIAT listening comprehension	3	8.75	WRAT-3 Arithmetic	37	0.32
Miller, 1996	1996	English	2		8	WISC III vocabulary	2	8.75	WRAT-3 Arithmetic	37	0.25
Mokrova et al., 2013	2013	English	1	5	3	PPVT at 3 year	1	4.57	WJ Math at Kindergarten	263	0.54
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) ranny-rnsk or dyslexia+typically 4(a) rannny-rnsk or dyslexia+typically	1	Language EV (expressive vocabulary)	2	4.25	Counting Max	169	0.29
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language SS (sentence structure)	1	4.25	Counting Max	169	0.19
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness SM (syllable matching)	2	4.75	Counting Max	169	0.2
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness AM (alliteration matching)	2	4.75	Counting Max	169	0.36
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness PI (phoneme isolation)	2	4.75	Counting Max	169	0.28
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language EV (expressive vocabulary)	2	4.25	Counting Dots	169	0.16
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language SS (sentence structure)	1	4.25	Counting Dots	169	0.21
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness SM (syllable matching)	2	4.75	Counting Dots	169	0.24
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness AM (alliteration matching)	2	4.75	Counting Dots	169	0.25
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness PI (phoneme isolation)	2	4.75	Counting Dots	169	0.34
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language EV (expressive vocabulary)	2	4.25	Number Knowledge rec	169	0.26
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language SS (sentence structure)	1	4.25	Number Knowledge rec	169	0.21
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness SM (syllable matching)	2	4.75	Number Knowledge rec	169	0.21
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness AM (alliteration matching)	2	4.75	Number Knowledge rec	169	0.42
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness PI (phoneme isolation)	2	4.75	Number Knowledge rec	169	0.54
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language EV (expressive vocabulary)	2	4.25	Number Knowledge write	169	0.18
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language SS (sentence structure)	1	4.25	Number Knowledge write	169	0.1
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness SM (syllable matching)	2	4.25	Number Knowledge write	169	0.26
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness AM (alliteration matching)	2	4.25	Number Knowledge write	169	0.24
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness PI (phoneme isolation)	2	4.25	Number Knowledge write	169	0.38
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language EV (expressive vocabulary)	2	5.17	Arithmetic add	169	0.31
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language SS (sentence structure)	1	5.17	Arithmetic add	169	0.21
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness SM (syllable matching)	2	5.65	Arithmetic add	169	0.47
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness AM (alliteration matching)	2	5.65	Arithmetic add	169	0.25
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness PI (phoneme isolation)	2	5.65	Arithmetic add	169	0.28
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language EV (expressive vocabulary)	2	5.17	Arithmetic sub	169	0.25
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Language SS (sentence structure)	1	5.17	Arithmetic sub	169	0.19
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness SM (syllable matching)	2	5.65	Arithmetic sub	169	0.46
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness AM (alliteration matching)	2	5.65	Arithmetic sub	169	0.2
Moll, Snowling, Gobel, & Hulme, 2015 (a)	2015	English	1	4(a) rannny-rnsk or dyslexia+typically	1	Phonological awareness PI (phoneme isolation)	2	5.65	Arithmetic sub	169	0.18
Moll, Snowling, Gobel, & Hulme, 2015 (b)	2015	English	1	2	1	T1: Language	3	4.25	T2: Counting	93	0.39
Moll, Snowling, Gobel, & Hulme, 2015 (b)	2015	English	1	2	1	T2: Phonological awareness	2	4.75	T2: Counting	93	0.46
Moll, Snowling, Gobel, & Hulme, 2015 (b)	2015	English	1	2	1	T1: Language	3	4.25	T2: Number Knowledge	93	0.18
Moll, Snowling, Gobel, & Hulme, 2015 (b)	2015	English	1	2	1	T2: Phonological awareness	2	4.75	T2: Number Knowledge	93	0.46
Moll, Snowling, Gobel, & Hulme, 2015 (b)	2015	English	1	2	1	T1: Language	3	5.17	T3 Arithmetic	93	0.29
Moll, Snowling, Gobel, & Hulme, 2015 (b)	2015	English	1	2	1	T2: Phonological awareness	2	5.65	T3 Arithmetic	93	0.39
Moll, Snowling, Gobel, & Hulme, 2015 (c)	2015	English	1	1	1	T1: Language	3	4.25	T2: Counting	76	0.21
Moll, Snowling, Gobel, & Hulme, 2015 (c)	2015	English	1	1	1	T2: Phonological awareness	2	4.75	T2: Counting	76	0.32
Moll, Snowling, Gobel, & Hulme, 2015 (c)	2015	English	1	1	1	T1: Language	3	4.25	T2: Number Knowledge	76	0.32
Moll, Snowling, Gobel, & Hulme, 2015 (c)	2015	English	1	1	1	T2: Phonological awareness	2	4.75	T2: Number Knowledge	76	0.47
Moll, Snowling, Gobel, & Hulme, 2015 (c)	2015	English	1	1	1	T1: Language	3	5.17	T3 Arithmetic	76	0.28
Moll, Snowling, Gobel, & Hulme, 2015 (c)	2015	English	1	1	1	T2: Phonological awareness	2	5.65	T3 Arithmetic	76	0.32
Morgan et al., 2018	2018	English	1	4(ADHD+TD)	4	Vocabulary	2	10.21	Arithmetic	222	0.52
Mulder et al., 2017	2017	Dutch	1	5	2	Phonemic awareness	2	5.83	Number line 1-10	552	0.26
Mulder et al., 2017	2017	Dutch	1	5	2	Cito language	3	5.83	Number line 1-10	552	0.2
Mulder et al., 2017	2017	Dutch	1	5	2	Phonemic awareness	2	5.83	Number line 1-100	552	0.24
Mulder et al., 2017	2017	Dutch	1	5	2	Cito language	3	5.83	Number line 1-100	552	0.26
Mulder et al., 2017	2017	Dutch	1	5	2	Phonemic awareness	2	5.83	Number knowledge 1-100	552	0.39
Mulder et al., 2017	2017	Dutch	1	5	2	Cito language	3	5.83	Number knowledge 1-100	552	0.33
Mulder et al., 2017	2017	Dutch	1	5	2	Phonemic awareness	2	5.83	Cito mathematics	552	0.33
Mulder et al., 2017	2017	Dutch	1	5	2	Cito language	3	5.83	Cito mathematics	552	0.66
Mullins, 1999	1999	English	2	1	3	WINFO	2	8.56	WARITH	100	0.078
Mullins, 1999	1999	English	2	1	3	WSIM	2	8.56	WARITH	100	-0.078
Mullins, 1999	1999	English	2	1	3	WVOC	2	8.56	WARITH	100	0.012
Mullins, 1999	1999	English	2	1	3	WCOMP	2	8.56	WARITH	100	0.114
Mullins, 1999	1999	English	2	1	3	BVOC	2	8.56	BQUANT	50	0.25
Mullins, 1999	1999	English	2	1	3	BVOC	2	8.56	BNUMSER	50	0.274
Mullins, 1999	1999	English	2	1	3	WINFO	2	8.56	BQUANT	50	0.035
Mullins, 1999	1999	English	2	1	3	WSIM	2	8.56	BQUANT	50	0.242
Mullins, 1999	1999	English	2	1	3	WVOC	2	8.56	BQUANT	50	0.041
Mullins, 1999	1999	English	2	1	3	WCOMP	2	8.56	BQUANT	50	-0.119
Mullins, 1999	1999	English	2	1	3	WINFO	2	8.56	BNUMSER	50	0.09

A	B	C	D	E	F	G	H	I	J	K	L
Mullins, 1999	1999	English	2	1	3	WSIM	2	8.56	BNUMSER	50	0.202
Mullins, 1999	1999	English	2	1	3	WVOC	2	8.56	BNUMSER	50	0.148
Mullins, 1999	1999	English	2	1	3	WCOMP	2	8.56	BNUMSER	50	-0.071
Mullins, 1999	1999	English	2	1	3	BVOC	2	8.56	WARITH	50	0.229
Mullins, 1999	1999	English	2	1	3	WINFO	2	8.33	WARITH	50	0.008
Mullins, 1999	1999	English	2	1	3	WSIM	2	8.33	WARITH	50	-0.211
Mullins, 1999	1999	English	2	1	3	WVOC	2	8.33	WARITH	50	-0.389
Mullins, 1999	1999	English	2	1	3	WCOMP	2	8.33	WARITH	50	0.093
Mullins, 1999	1999	English	2	1	3	WINFO	2	8.64	WARITH	50	0.105
Mullins, 1999	1999	English	2	1	3	WSIM	2	8.64	WARITH	50	0.001
Mullins, 1999	1999	English	2	1	3	WVOC	2	8.64	WARITH	50	-0.028
Mullins, 1999	1999	English	2	1	3	WCOMP	2	8.64	WARITH	50	0.017
Munford 1979	1979	English	1	3 (outpatient of neuropsychiatric)	8	WISC-R Information	2	10.83	WISC Arithmetic	20	0.33
Munford 1979	1979	English	1		8	WISC-R Similarities	2	10.83	WISC Arithmetic	20	0.23
Munford 1979	1979	English	1		8	WISC-R Vocabulary	2	10.83	WISC Arithmetic	20	0.47
Munford 1979	1979	English	1		8	WISC-R Comprehension	2	10.83	WISC Arithmetic	20	-0.08
Munford 1979	1979	English	1		8	WISC Information	2	10.83	WISC-R Arithmetic	20	0.39
Munford 1979	1979	English	1		8	WISC Similarities	2	10.83	WISC-R Arithmetic	20	0.22
Munford 1979	1979	English	1		8	WISC Vocabulary	2	10.83	WISC-R Arithmetic	20	0.42
Munford 1979	1979	English	1		8	WISC Comprehension	2	10.83	WISC-R Arithmetic	20	-0.14
Munford 1979	1979	English	1		8	WISC Comprehension	2	10.83	WISC-R Arithmetic	20	-0.14
Naglieri & Pfeiffer, 1981	1981	English	1	2	8	WISC-R Information	2	9.5	WJ-Mathematics	77	0.36
Naglieri & Pfeiffer, 1981	1981	English	1	2	8	WISC-R Similarities	2	9.5	WJ-Mathematics	77	0.32
Naglieri & Pfeiffer, 1981	1981	English	1	2	8	WISC-R Vocabulary	2	9.5	WJ-Mathematics	77	0.27
Naglieri & Pfeiffer, 1981	1981	English	1	2	8	WISC-R Comprehension	2	9.5	WJ-Mathematics	77	0.2
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WASI vocabulary	2	9.49	Incoming calculation skills	139	0.24
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WDRB listening comprehension	2	9.49	Incoming calculation skills	139	0.06
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WASI vocabulary	2	9.49	WRAT-4 whole number calculations	139	0.24
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WDRB listening comprehension	2	9.49	WRAT-4 whole number calculations	139	0.05
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WASI vocabulary	2	9.49	Double-digit subtraction	139	0.09
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WDRB listening comprehension	2	9.49	Double-digit subtraction	139	0
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WASI vocabulary	2	9.49	Double-digit addition	139	0.23
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WDRB listening comprehension	2	9.49	Double-digit addition	139	0.03
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WASI vocabulary	2	9.49	Whole number line estimation	139	0.2
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WDRB listening comprehension	2	9.49	Whole number line estimation	139	0.11
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WASI vocabulary	2	9.49	Fraction subtraction	139	0.24
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WDRB listening comprehension	2	9.49	Fraction subtraction	139	0.19
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WASI vocabulary	2	9.49	Fraction addition	139	0.15
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WDRB listening comprehension	2	9.49	Fraction addition	139	0.13
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WASI vocabulary	2	9.49	Fraction number line	139	0.31
Namkung & Fuchs, 2016	2016	English	1	2 (MD)	1	WDRB listening comprehension	2	9.49	Fraction number line	139	0.25
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN speed digits	2	4.46	UENT relational	118	0.03
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN errors digits	2	4.46	UENT relational	118	0.137
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN speed letters	2	4.46	UENT relational	118	0.55
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN errors letters	2	4.46	UENT relational	118	0.261
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN speed colors	2	4.46	UENT relational	118	0.244
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN errors colors	2	4.46	UENT relational	118	0.083
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN speed draws	2	4.46	UENT relational	118	0.221
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN errors draw	2	4.46	UENT relational	118	0.136
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN speed digits	2	4.46	UENT numbers	118	0.37
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN errors digits	2	4.46	UENT numbers	118	0.216
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN speed letters	2	4.46	UENT numbers	118	0.572
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN errors letters	2	4.46	UENT numbers	118	0.16
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN speed colors	2	4.46	UENT numbers	118	0.307
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN errors colors	2	4.46	UENT numbers	118	0.81
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN speed draws	2	4.46	UENT numbers	118	0.365
Navarro et al., 2011 (a)	2011	Spanish	1	1	3	RAN errors draw	2	4.46	UENT numbers	118	0.04
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN speed digits	2	5.5	UENT relational	87	0.037
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN errors digits	2	5.5	UENT relational	87	0.062
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN speed letters	2	5.5	UENT relational	87	0.227
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN errors letters	2	5.5	UENT relational	87	0.224
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN speed colors	2	5.5	UENT relational	87	0.059
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN errors colors	2	5.5	UENT relational	87	0.062
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN speed draws	2	5.5	UENT relational	87	0.109
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN errors draw	2	5.5	UENT relational	87	0.154
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN speed digits	2	5.5	UENT numbers	87	0.49
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN errors digits	2	5.5	UENT numbers	87	0.262
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN speed letters	2	5.5	UENT numbers	87	0.244
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN errors letters	2	5.5	UENT numbers	87	0.264
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN speed colors	2	5.5	UENT numbers	87	0.37
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN errors colors	2	5.5	UENT numbers	87	0.177
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN speed draws	2	5.5	UENT numbers	87	0.335
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	RAN errors draw	2	5.5	UENT numbers	87	0.075
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	Identification Phonemes	2	5.5	UENT relational	87	0.145
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	Addition Phonemes	2	5.5	UENT relational	87	0.256
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	Missing Phonemes	2	5.5	UENT relational	87	0.291
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	Total Phonemes	2	5.5	UENT relational	87	0.383
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	Identification Phonemes	2	5.5	UENT numbers	87	0.063
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	Addition Phonemes	2	5.5	UENT numbers	87	0.097
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	Missing Phonemes	2	5.5	UENT numbers	87	0.291
Navarro et al., 2011 (b)	2011	Spanish	1	1	3	Total Phonemes	2	5.5	UENT numbers	87	0.345
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN speed digits	2	6.45	UENT relational	92	0.197

A	B	C	D	E	F	G	H	I	J	K	L
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN errors digits	2	6.45	UENT relational	92	0.216
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN speed letters	2	6.45	UENT relational	92	0.216
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN errors letters	2	6.45	UENT relational	92	0.218
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN speed colors	2	6.45	UENT relational	92	0.137
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN errors colors	2	6.45	UENT relational	92	0.135
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN speed draws	2	6.45	UENT relational	92	0.306
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN errors draw	2	6.45	UENT relational	92	0.262
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN speed digits	2	6.45	UENT numbers	92	0.237
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN errors digits	2	6.45	UENT numbers	92	0.357
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN speed letters	2	6.45	UENT numbers	92	0.135
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN errors letters	2	6.45	UENT numbers	92	0.184
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN speed colors	2	6.45	UENT numbers	92	0.101
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN errors colors	2	6.45	UENT numbers	92	0.105
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN speed draws	2	6.45	UENT numbers	92	0.287
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	RAN errors draw	2	6.45	UENT numbers	92	0.161
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	Identification Phonemes	2	6.45	UENT relational	92	0.24
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	Addition Phonemes	2	6.45	UENT relational	92	0.42
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	Missing Phonemes	2	6.45	UENT relational	92	0.456
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	Total Phonemes	2	6.45	UENT relational	92	0.468
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	Identification Phonemes	2	6.45	UENT numbers	92	0.141
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	Addition Phonemes	2	6.45	UENT numbers	92	0.392
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	Missing Phonemes	2	6.45	UENT numbers	92	0.287
Navarro et al., 2011 (c)	2011	Spanish	1	1	3	Total Phonemes	2	6.45	UENT numbers	92	0.34
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN speed digits	2	7.5	UENT relational	127	0.019
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN errors digits	2	7.5	UENT relational	127	0.006
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN speed letters	2	7.5	UENT relational	127	0.337
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN errors letters	2	7.5	UENT relational	127	0.353
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN speed colors	2	7.5	UENT relational	127	0.229
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN errors colors	2	7.5	UENT relational	127	0.159
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN speed draws	2	7.5	UENT relational	127	0.141
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN errors draw	2	7.5	UENT relational	127	0.118
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN speed digits	2	7.5	UENT numbers	127	0.236
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN errors digits	2	7.5	UENT numbers	127	0.064
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN speed letters	2	7.5	UENT numbers	127	0.346
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN errors letters	2	7.5	UENT numbers	127	0.35
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN speed colors	2	7.5	UENT numbers	127	0.424
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN errors colors	2	7.5	UENT numbers	127	0.218
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN speed draws	2	7.5	UENT numbers	127	0.289
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	RAN errors draw	2	7.5	UENT numbers	127	0.132
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	Identification Phonemes	2	7.5	UENT relational	127	0.096
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	Addition Phonemes	2	7.5	UENT relational	127	0.124
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	Missing Phonemes	2	7.5	UENT relational	127	0.316
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	Identification Phonemes	2	7.5	UENT numbers	127	0.012
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	Addition Phonemes	2	7.5	UENT numbers	127	0.027
Navarro et al., 2011 (d)	2011	Spanish	1	1	3	Missing Phonemes	2	7.5	UENT numbers	127	0.236
Navarro et al., 2018	2018	English	1	5	4	Child expressive vocabulary	2	2	Child numerical change preference	46	0.2
Nesbitt, Farran, & Fuhs, 2015	2015	English	1	5	1	Langage achievement T1		4.84	Mathematics achievement T1	1103	0.77
Nesbitt, Farran, & Fuhs, 2015	2015	English	1	5	1	Langage achievement T2		4.84	Mathematics achievement T1	1103	0.63
Nesbitt, Farran, & Fuhs, 2015	2015	English	1	5	1	Langage achievement T1		4.84	Mathematics achievement T2	1103	0.44
Nesbitt, Farran, & Fuhs, 2015	2015	English	1	5	1	Langage achievement T2		4.84	Mathematics achievement T2	1103	0.6
Neuman et al., 2000	2000	English	1	5	8	Idea Fluency	2	28.3	Clerical	1390	0.42
Neuman et al., 2000	2000	English	1	5	8	Idea Generation	2	28.3	Clerical	1390	0.22
Neuman et al., 2000	2000	English	1	5	8	Vocabulary (odd)	2	28.3	Clerical	1390	0.18
Neuman et al., 2000	2000	English	1	5	8	Vocabulary (even)	2	28.3	Clerical	1390	0.18
Neuman et al., 2000	2000	English	1	5	8	Idea Fluency	2	28.3	Numerical Computation	1390	0.23
Neuman et al., 2000	2000	English	1	5	8	Idea Generation	2	28.3	Numerical Computation	1390	0.27
Neuman et al., 2000	2000	English	1	5	8	Vocabulary (odd)	2	28.3	Numerical Computation	1390	0.35
Neuman et al., 2000	2000	English	1	5	8	Vocabulary (even)	2	28.3	Numerical Computation	1390	0.36
Neuman et al., 2000	2000	English	1	5	8	Idea Fluency	2	28.3	Numerical Reasoning (odd)	1390	0.3
Neuman et al., 2000	2000	English	1	5	8	Idea Generation	2	28.3	Numerical Reasoning (odd)	1390	0.3
Neuman et al., 2000	2000	English	1	5	8	Vocabulary (odd)	2	28.3	Numerical Reasoning (odd)	1390	0.49
Neuman et al., 2000	2000	English	1	5	8	Vocabulary (even)	2	28.3	Numerical Reasoning (odd)	1390	0.51
Neuman et al., 2000	2000	English	1	5	8	Idea Fluency	2	28.3	Numerical Reasoing (even)	1390	0.3
Neuman et al., 2000	2000	English	1	5	8	Idea Generation	2	28.3	Numerical Reasoing (even)	1390	0.29
Neuman et al., 2000	2000	English	1	5	8	Vocabulary (odd)	2	28.3	Numerical Reasoing (even)	1390	0.5
Neuman et al., 2000	2000	English	1	5	8	Vocabulary (even)	2	28.3	Numerical Reasoing (even)	1390	0.52
Newman, 2016	2016	English	1	1	8	Vocabulary	2	8.67	Addition	76	0.244
Niklas & Schneider, 2013	2013	German	1	5	8	Rapid naming in sec t2	2	5.05	Precursors mathematics t1	493	0.3
Niklas & Schneider, 2013	2013	German	1	5	8	Phonological awareness t2	2	5.05	Precursors mathematics t1	493	0.49
Niklas & Schneider, 2013	2013	German	1	5	8	Vocabulary t2	2	5.05	Precursors mathematics t1	493	0.4
Niklas & Schneider, 2013	2013	German	1	5	8	Rapid naming in sec t2	2	5.2	Precursors mathematics t2	493	0.25
Niklas & Schneider, 2013	2013	German	1	5	8	Phonological awareness t2	2	5.2	Precursors mathematics t2	493	0.45
Niklas & Schneider, 2013	2013	German	1	5	8	Vocabulary t2	2	5.2	Precursors mathematics t2	493	0.39
Niklas & Schneider, 2013	2013	German	1	5	8	Rapid naming in sec t2	2	5.85	Mathematics-beginning of grade 1	340	0.27
Niklas & Schneider, 2013	2013	German	1	5	8	Phonological awareness t2	2	5.85	Mathematics-beginning of grade 1	340	0.41
Niklas & Schneider, 2013	2013	German	1	5	8	Vocabulary t2	2	5.85	Mathematics-beginning of grade 1	340	0.34
Niklas & Schneider, 2013	2013	German	1	5	8	Rapid naming in sec t2	2	6.2	Mathematics-end of grade 1	340	0.07
Niklas & Schneider, 2013	2013	German	1	5	8	Phonological awareness t2	2	6.2	Mathematics-end of grade 1	340	0.25
Niklas & Schneider, 2013	2013	German	1	5	8	Vocabulary t2	2	6.2	Mathematics-end of grade 1	340	0.32
Novak & Tsushima, 1991	1991	English	1	5	8	WPSSI Comprehension	2	5.2	Grade 1 Mathematics	127	-0.119
Novak & Tsushima, 1991	1991	English	1	5	8	WPSSI Comprehension	2	6.2	Grade 2 Mathematics	127	0.007

A	B	C	D	E	F	G	H	I	J	K	L
O'Shaughnessy, 1997 (a)	1997	English	2	2 (RD)	1	WISC Voc	2	7.75	WIAT numerical operations1	15	-0.13
O'Shaughnessy, 1997 (a)	1997	English	2	2 (RD)	1	WISC Voc	2	7.75	WIAT mathematical reasoning 1	15	0.27
O'Shaughnessy, 1997 (a)	1997	English	2	2 (RD)	1	WISC Info	2	7.75	WIAT numerical operations1	15	0.58
O'Shaughnessy, 1997 (a)	1997	English	2	2 (RD)	1	WISC Info	2	7.75	WIAT mathematical reasoning 1	15	0.32
O'Shaughnessy, 1997 (a)	1997	English	2	2 (RD)	1	Test of Phonological Awareness-1	2	7.75	WIAT numerical operations1	15	-0.32
O'Shaughnessy, 1997 (a)	1997	English	2	2 (RD)	1	Test of Phonological Awareness-1	2	7.75	WIAT mathematical reasoning 1	15	0.19
O'Shaughnessy, 1997 (a)	1997	English	2	2 (RD)	1	Phonemic Deletion 1	2	7.75	WIAT numerical operations1	15	0.03
O'Shaughnessy, 1997 (a)	1997	English	2	2 (RD)	1	Phonemic Deletion 1	2	7.75	WIAT mathematical reasoning 1	15	0.28
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	WISC Voc	2	7.6	WIAT numerical operations1	15	-0.13
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	WISC Voc	2	7.6	WIAT mathematical reasoning 1	15	0.27
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	WISC Info	2	7.6	WIAT numerical operations1	15	0.58
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	WISC Info	2	7.6	WIAT mathematical reasoning 1	15	0.32
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	Test of Phonological Awareness-1	2	7.6	Weschler Arithmetic 1	15	-0.07
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	Test of Phonological Awareness-1	2	7.6	WIAT numerical operations1	15	-0.21
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	Test of Phonological Awareness-1	2	7.6	WIAT mathematical reasoning 1	15	-0.54
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	Phonemic Deletion 1	2	7.6	Weschler Arithmetic 1	15	0.23
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	Phonemic Deletion 1	2	7.6	WIAT numerical operations1	15	0.32
O'Shaughnessy, 1997 (b)	1997	English	2	2 (RD)	1	Phonemic Deletion 1	2	7.6	WIAT mathematical reasoning 1	15	0.31
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	WISC Voc	2	7.7	WIAT numerical operations1	15	-0.35
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	WISC Voc	2	7.7	WIAT mathematical reasoning 1	15	-0.36
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	WISC Info	2	7.7	WIAT numerical operations1	15	0.19
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	WISC Info	2	7.7	WIAT mathematical reasoning 1	15	-0.02
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	Test of Phonological Awareness-1	2	7.7	Weschler Arithmetic 1	15	-0.27
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	Test of Phonological Awareness-1	2	7.7	WIAT numerical operations1	15	-0.01
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	Test of Phonological Awareness-1	2	7.7	WIAT mathematical reasoning 1	15	0.27
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	Phonemic Deletion 1	2	7.7	Weschler Arithmetic 1	15	0.22
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	Phonemic Deletion 1	2	7.7	WIAT numerical operations1	15	0.05
O'Shaughnessy, 1997 (c)	1997	English	2	2 (RD)	1	Phonemic Deletion 1	2	7.7	WIAT mathematical reasoning 1	15	0.01
Olexa, 2001	2001	English	2	1	2	Receptive Language	2	8.5	Mathematics	130	0.60478
Olexa, 2001	2001	English	2	1	2	Expressive Language	1	8.5	Mathematics	130	0.66501
O'shea, 2014	2014	English	2	2	8	VOC-Fall		9	OAKSmath	9961	0.55
O'shea, 2014	2014	English	2	2	8	Voc-Fall		9	Math_Fall	9961	0.56
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G1	2	6.5	WJ-R Applied Problems G1	1000	0.49
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G3	2	7.5	WJ-R Applied Problems G1	975	0.47
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G5	2	8.5	WJ-R Applied Problems G1	921	0.48
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G1	2	6.5	WJ-R Applied Problems G3	975	0.5
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G3	2	7.5	WJ-R Applied Problems G3	975	0.55
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G5	2	8.5	WJ-R Applied Problems G3	921	0.54
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G1	2	6.5	WJ-R Applid problems G5	921	0.51
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G3	2	7.5	WJ-R Applid problems G5	921	0.53
Pace et al., 2018	2018	English	1	5	3	WJ-R Picture Vocabulary G5	2	8.5	WJ-R Applid problems G5	921	0.58
Pagani et al., 2010	2010	French	1	5	8	Receptive language skills (PPVT)	1	5.41	Math	1145	0.41
Pagani et al., 2010	2010	French	1	5	8	Receptive language skills (PPVT) (before kindergarten)	1	5.41	Math	1145	0.41
Pagani et al., 2010	2010	French	1	5	8	Receptive language skills (PPVT)	1	5.41	Math (before kindergarten)	1145	0.39
Pagani et al., 2010	2010	French	1	5	8	Receptive language skills (PPVT) (before kindergarten)	1	5.41	Math (before kindergarten)	1145	0.42
Palmer, 2000	2000	English	1	5	8	Mill Hill	2	5.29	WRAT Math	34	0.67
Palmer, 2000	2000	English	1	5	8	Mill Hill	2	6.25	WRAT Math	73	0.44
Palmer, 2000	2000	English	1	5	8	Mill Hill	2	7.29	WRAT Math	73	0.49
Palmer, 2000	2000	English	1	5	8	Mill Hill	2	8.25	WRAT Math	39	0.52
Panizo, 1991	1991	Spanish	2	5	8	MHV-R English	3	14.16	SAT Math Computations	792	0.38
Panizo, 1991	1991	Spanish	2	5	8	MHV-R Spanish	3	14.16	SAT Math Computations	792	0.15
Panizo, 1991	1991	Spanish	2	5	8	MHV-R English	3	14.16	SAT Math Applications	792	0.46
Panizo, 1991	1991	Spanish	2	5	8	MHV-R Spanish	3	14.16	SAT Math Applications	792	0.1
Panizo, 1991	1991	Spanish	2	5	8	MHV-R English	3	14.16	Math Grade	792	0.12
Panizo, 1991	1991	Spanish	2	5	8	MHV-R Spanish	3	14.16	Math Grade	792	0.2
Parlato et al., 1992 (a)	1992	English	1	3 (Dimensia)	3	Memory and Learning	2	69.55	The Stamp Test	28	0.18
Parlato et al., 1992 (a)	1992	English	1	3 (Dimensia)	3	Memory and Learning	2	69.55	The Stamp Test	28	0.06
Parlato et al., 1992 (b)	1992	English	1	1	3	Memory and Learning	2	69.55	The Stamp Test	28	0.14
Parlato et al., 1992 (b)	1992	English	1	1	3	Memory and Learning	2	69.55	The Stamp Test	28	0.03
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	WISC Vocabulary	2	5.17	Verb. Count time	70	0.01
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Word repetition (phon ab)	2	5.17	Verb. Count time	70	0.31
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Pseudo-word rep. (phon ab)	2	5.17	Verb. Count time	70	0.21
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon an first (phon ab)	2	5.17	Verb. Count time	70	0.42
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon an last (phon ab)	2	5.17	Verb. Count time	70	0.43
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon segm (phon ab)	2	5.17	Verb. Count time	70	0.4
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Syllable blending (phon ab)	2	5.17	Verb. Count time	70	0.5
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	WISC Vocabulary	2	5.17	Counting speed time	70	0.04
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Word repetition (phon ab)	2	5.17	Counting speed time	70	0.14
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Pseudo-word rep. (phon ab)	2	5.17	Counting speed time	70	0.08
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon an first (phon ab)	2	5.17	Counting speed time	70	0.31
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon an last (phon ab)	2	5.17	Counting speed time	70	0.32
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon segm (phon ab)	2	5.17	Counting speed time	70	0.19
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Syllable blending (phon ab)	2	5.17	Counting speed time	70	0.1
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	WISC Vocabulary	2	5.41	Early numeracy	70	0.24
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Word repetition (phon ab)	2	5.41	Early numeracy	70	0.09
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Pseudo-word rep. (phon ab)	2	5.41	Early numeracy	70	0.3
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon an first (phon ab)	2	5.41	Early numeracy	70	0.35
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon an last (phon ab)	2	5.41	Early numeracy	70	0.37
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon segm (phon ab)	2	5.41	Early numeracy	70	0.42
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Syllable blending (phon ab)	2	5.41	Early numeracy	70	0.25
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	WISC Vocabulary	2	5.83	Math achievement	70	0.35

A	B	C	D	E	F	G	H	I	J	K	L
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Word repetition (phon ab)	2	5.83	Math achievement	70	0.17
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Pseudo-word rep. (phon ab)	2	5.83	Math achievement	70	0.07
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon an first (phon ab)	2	5.83	Math achievement	70	0.09
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon an last (phon ab)	2	5.83	Math achievement	70	0.12
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Phon segm (phon ab)	2	5.83	Math achievement	70	0.22
Passolunghi & Lanfranchi, 2012	2012	Italian	1	1	8	Syllable blending (phon ab)	2	5.83	Math achievement	70	0.13
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	WPPSI Vocabulary	1	5.5	Verbal counting time	100	0.02
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Pseudoword repetition	2	5.5	Verbal counting time	100	0.06
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Word repetition	2	5.5	Verbal counting time	100	0.22
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonetic analysis, first sound	2	5.5	Verbal counting time	100	0.34
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonetic analysis, last sound	2	5.5	Verbal counting time	100	0.42
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonemic segmentation	2	5.5	Verbal counting time	100	0.34
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Silable blending	2	5.5	Verbal counting time	100	0.28
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	WPPSI Vocabulary	1	5.5	Counting spots time	100	0.03
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Pseudoword repetition	2	5.5	Counting spots time	100	0.07
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Word repetition	2	5.5	Counting spots time	100	0.17
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonetic analysis, first sound	2	5.5	Counting spots time	100	0.33
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonetic analysis, last sound	2	5.5	Counting spots time	100	0.39
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonemic segmentation	2	5.5	Counting spots time	100	0.29
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Silable blending	2	5.5	Counting spots time	100	0.2
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	WPPSI Vocabulary	1	5.5	Early numerical abilities (phase 1)	100	0.42
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Pseudoword repetition	2	5.5	Early numerical abilities (phase 1)	100	0.12
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Word repetition	2	5.5	Early numerical abilities (phase 1)	100	0.18
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonetic analysis, first sound	2	5.5	Early numerical abilities (phase 1)	100	0.5
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonetic analysis, last sound	2	5.5	Early numerical abilities (phase 1)	100	0.51
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonemic segmentation	2	5.5	Early numerical abilities (phase 1)	100	0.45
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Silable blending	2	5.5	Early numerical abilities (phase 1)	100	0.15
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	WPPSI Vocabulary	1	5.75	Early numerical abilities (phase 2)	88	0.43
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Pseudoword repetition	2	5.75	Early numerical abilities (phase 2)	88	0.33
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Word repetition	2	5.75	Early numerical abilities (phase 2)	88	0.22
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonetic analysis, first sound	2	5.75	Early numerical abilities (phase 2)	88	0.41
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonetic analysis, last sound	2	5.75	Early numerical abilities (phase 2)	88	0.47
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Phonemic segmentation	2	5.75	Early numerical abilities (phase 2)	88	0.51
Passolunghi, Lanfranchi, Akoe, & Sollazzo, 2015	2015	Itaian	1	1	3	Silable blending	2	5.75	Early numerical abilities (phase 2)	88	0.13
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	numberre	170	0.19
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	numberre	170	0.13
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	numberre	170	0.28
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	numberre	170	0.29
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	numberre	170	0.13
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	numberwr	170	0.17
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	numberwr	170	0.03
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	numberwr	170	0.05
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	numberwr	170	0.06
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	numberwr	170	0.47
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	numberdi	170	0.16
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	numberdi	170	0.16
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	numberdi	170	0.28
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	numberdi	170	0.29
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	numberdi	170	0.12
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	objcomp	170	0.14
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	objcomp	170	-0.09
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	objcomp	170	0.03
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	objcomp	170	0.02
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	objcomp	170	0
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	pictcomp	170	0.04
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	pictcomp	170	-0.15
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	pictcomp	170	0.01
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	pictcomp	170	-0.05
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	pictcomp	170	-0.09
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	numberco	170	0.06
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	numberco	170	0.07
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	numberco	170	0.08
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	numberco	170	0.07
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	numberco	170	0.02
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	speedco	170	0
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	speedco	170	0.03
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	speedco	170	0.07
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	speedco	170	0.06
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	speedco	170	0.02
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	errorcou	170	0.05
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	errorcou	170	0.02
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	errorcou	170	0.12
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	errorcou	170	0.2
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	errorcou	170	0.04
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	verbacou	170	0.19
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	verbacou	170	0.13
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	verbacou	170	0.27
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	verbacou	170	0.34
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	syllfuse	2	6.33	verbacou	170	0.06
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.33	knowlcou	170	0.08
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.33	knowlcou	170	0.01

A	B	C	D	E	F	G	H	I	J	K	L
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.33	knowlcou	170	-0.02
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.33	knowlcou	170	0.01
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	sylluse	2	6.33	knowlcou	170	0.14
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.58	arithmet	170	0.25
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.58	arithmet	170	0.01
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.58	arithmet	170	0.27
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.58	arithmet	170	0.28
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	sylluse	2	6.58	arithmet	170	0.14
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	WISC Vocabulary	2	6.58	geometry	170	0.21
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	firstpho	2	6.58	geometry	170	0.16
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	lastpho	2	6.58	geometry	170	0.21
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	phonsegm	2	6.58	geometry	170	0.21
Passolunghi, Vercelloni, & Schadee, 2007	2007	Italian	1	5	8	sylluse	2	6.58	geometry	170	0.09
Pauly et al., 2011	2011	German	1	4(LD+TD)	8	RAN Dice	2	5.78	Arithmetic precursors	541	0.23
Pauly et al., 2011	2011	German	1	4(LD+TD)	8	RAN Digits	2	5.78	Arithmetic precursors	541	0.17
Pauly et al., 2011	2011	German	1	4(LD+TD)	8	RAN Objects	2	5.78	Arithmetic precursors	541	0.1
Pauly et al., 2011	2011	German	1	4(LD+TD)	8	RAN Letters	2	5.78	Arithmetic precursors	541	0.15
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	K_VOCAB	1	5	K_MATH	444	0.48
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	K_LISTEN	3	5	K_MATH	444	0.6
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	2 vocab	1	6	K_MATH	320	0.38
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	2 listen	3	6	K_MATH	320	0.44
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	K_VOCAB	1	6	2 mc&e	320	0.26
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	K_LISTEN	3	6	2 mc&e	320	0.36
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	2 vocab	1	7	2 mc&e	320	0.46
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	2 listen	3	7	2 mc&e	320	0.52
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	K_VOCAB	1	6	2mp&d	320	0.3
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	K_LISTEN	3	6	2mp&d	320	0.37
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	2 vocab	1	7	2mp&d	320	0.48
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	2 listen	3	7	2mp&d	320	0.55
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	K_VOCAB	1	6	2 c comp	319	0.17
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	K_LISTEN	3	6	2 c comp	319	0.22
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	2 vocab	1	7	2 c comp	319	0.32
Pawk, 2003	2003	English	2	2 (at-risk for academic failure)	3	2 listen	3	7	2 c comp	319	0.31
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	Addition 0–8	176	0.29
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	Addition 0–8	176	0.2
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	Addition 0–8	176	0.33
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	Additi0n 0–12	176	0.27
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	Additi0n 0–12	176	0.19
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	Additi0n 0–12	176	0.24
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	Subtraction 0–8	176	0.14
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	Subtraction 0–8	176	0.03
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	Subtraction 0–8	176	0.09
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	Subtraction 0–12	176	0.15
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	Subtraction 0–12	176	0.15
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	Subtraction 0–12	176	0.14
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	Numerical competence	176	0.18
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	Numerical competence	176	0.31
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	Numerical competence	176	0.41
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	WRAT-Time 1	176	0.31
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	WRAT-Time 1	176	0.24
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	WRAT-Time 1	176	0.27
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	WRAT-Time 2	176	0.4
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	WRAT-Time 2	176	0.24
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	WRAT-Time 2	176	0.27
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	WRAT-Time 3	176	0.27
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	WRAT-Time 3	176	0.27
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	WRAT-Time 3	176	0.3
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	WRAT-Time 4	176	0.27
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	WRAT-Time 4	176	0.21
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	WRAT-Time 4	176	0.2
Peng et al., 2016	2016	English	1	2	1	Rapid sound naming	2	6.64	WRAT slope	176	0.1
Peng et al., 2016	2016	English	1	2	1	Vocabulary	2	6.64	WRAT slope	176	0.09
Peng et al., 2016	2016	English	1	2	1	Listening comprehension	2	6.64	WRAT slope	176	0.05
Phillips & Marvally, 1984	1984	English, Chinese, Hindi	1	1	2	EVPT (test)	1	7.16	Number (test)	246	0.39
Pina, Fuentes, Castillo, & Diamantopoulou, & 2014	2014	Spanish	1	5	1	Language	2	10	Fluency	102	0.36
Pina, Fuentes, Castillo, & Diamantopoulou, & 2014	2014	Spanish	1	5	1	Language	2	10	Quantitative concepts	102	0.51
Pina, Fuentes, Castillo, & Diamantopoulou, & 2014	2014	Spanish	1	5	1	Language	2	10	Arithmetic	102	0.49
Post, 1999	1999	English	2	4(Behavior disabilities+LD)	8	WISC Comprehension	2	16	Arithsc	53	0.528
Post, 1999	1999	English	2	4(Behavior disabilities+LD)	8	WISC Information	2	16	Arithsc	53	0.471
Post, 1999	1999	English	2	4(Behavior disabilities+LD)	8	Similsc	2	16	Arithsc	53	0.42
Post, 1999	1999	English	2	4(Behavior disabilities+LD)	8	Vocabsc	2	16	Arithsc	53	0.478
Powell et al., 2017	2017	English	1	4 (special education)	1	General vocabulary (GMRT)	1	9.42	Math computation (WRAT)	65	0.573
Powell et al., 2017	2017	English	1	4 (special education)	1	General vocabulary (GMRT)	1	11.33	Math computation (WRAT)	128	0.372
Powell, Cirino, & Malone, 2017	2017	English	1	2 (MD)	1	Language comprehension (L)	2	7.5	Pretest add and subtract (AS)	160	0.14
Powell, Cirino, & Malone, 2017	2017	English	1	2 (MD)	1	Language comprehension (L)	2	7.5	Number line (N)	160	0.05
Powell, Cirino, & Malone, 2017	2017	English	1	2 (MD)	1	Language comprehension (L)	2	7.5	Pretest story problems (SP)	159	0.1
Powell, Cirino, & Malone, 2017	2017	English	1	2 (MD)	1	Language comprehension (L)	2	7.5	Number line (N)	159	0.13
Praet et al., 2013	2013	Dutch	1	5	3	Lg. Core Ind.	3	5.68	TM(T1)Tedi-Math	63	0.62
Praet et al., 2013	2013	Dutch	1	5	3	Receptive Language	3	5.68	TM(T1)Tedi-Math	63	0.553
Praet et al., 2013	2013	Dutch	1	5	3	Expressive Language	3	5.68	TM(T1)Tedi-Math	63	0.677
Praet et al., 2013	2013	Dutch	1	5	3	Lg. content	3	5.68	TM(T1)Tedi-Math	63	0.561

A	B	C	D	E	F	G	H	I	J	K	L
Praet et al., 2013	2013	Dutch	1	5	3	Lg. structure	3	5.68	TM(T1)Tedi-Math	63	0.601
Praet et al., 2013	2013	Dutch	1	5	3	Lg. Core Ind.	3	6.28	KRT-R(T2) Kortrijk Arithmetic Test Revision	63	0.501
Praet et al., 2013	2013	Dutch	1	5	3	Receptive Language	3	6.28	KRT-R(T2) Kortrijk Arithmetic Test Revision	63	0.4
Praet et al., 2013	2013	Dutch	1	5	3	Expressive Language	3	6.28	KRT-R(T2) Kortrijk Arithmetic Test Revision	63	0.544
Praet et al., 2013	2013	Dutch	1	5	3	Lg. content	3	6.28	KRT-R(T2) Kortrijk Arithmetic Test Revision	63	0.45
Praet et al., 2013	2013	Dutch	1	5	3	Lg. structure	3	6.28	KRT-R(T2) Kortrijk Arithmetic Test Revision	63	0.458
Praet et al., 2013	2013	Dutch	1	5	3	Lg. Core Ind.	3	5.68	Proc. Count. (procedural counting)	63	0.205
Praet et al., 2013	2013	Dutch	1	5	3	Receptive Language	3	5.68	Proc. Count. (procedural counting)	63	0.224
Praet et al., 2013	2013	Dutch	1	5	3	Expressive Language	3	5.68	Proc. Count. (procedural counting)	63	0.218
Praet et al., 2013	2013	Dutch	1	5	3	Lg. content	3	5.68	Proc. Count. (procedural counting)	63	0.16
Praet et al., 2013	2013	Dutch	1	5	3	Lg. structure	3	5.68	Proc. Count. (procedural counting)	63	0.196
Praet et al., 2013	2013	Dutch	1	5	3	Lg. Core Ind.	3	5.68	Conc. Count. (conceptual counting)	63	0.24
Praet et al., 2013	2013	Dutch	1	5	3	Receptive Language	3	5.68	Conc. Count. (conceptual counting)	63	0.223
Praet et al., 2013	2013	Dutch	1	5	3	Expressive Language	3	5.68	Conc. Count. (conceptual counting)	63	0.226
Praet et al., 2013	2013	Dutch	1	5	3	Lg. content	3	5.68	Conc. Count. (conceptual counting)	63	0.292
Praet et al., 2013	2013	Dutch	1	5	3	Lg. structure	3	5.68	Conc. Count. (conceptual counting)	63	0.194
Praet et al., 2013	2013	Dutch	1	5	3	Lg. Core Ind.	3	5.68	NL PAE (Percentage Absolute Error on the numberline task0	63	0.387
Praet et al., 2013	2013	Dutch	1	5	3	Receptive Language	3	5.68	NL PAE (Percentage Absolute Error on the numberline task1	63	0.382
Praet et al., 2013	2013	Dutch	1	5	3	Expressive Language	3	5.68	NL PAE (Percentage Absolute Error on the numberline task2	63	0.384
Praet et al., 2013	2013	Dutch	1	5	3	Lg. content	3	5.68	NL PAE (Percentage Absolute Error on the numberline task3	63	0.365
Praet et al., 2013	2013	Dutch	1	5	3	Lg. structure	3	5.68	NL PAE (Percentage Absolute Error on the numberline task4	63	0.341
Praet et al., 2013	2013	Dutch	1	5	3	Lg. Core Ind.	3	5.68	Numb Comp	63	0.298
Praet et al., 2013	2013	Dutch	1	5	3	Receptive Language	3	5.68	Numb Comp	63	0.3
Praet et al., 2013	2013	Dutch	1	5	3	Expressive Language	3	5.68	Numb Comp	63	0.357
Praet et al., 2013	2013	Dutch	1	5	3	Lg. content	3	5.68	Numb Comp	63	0.298
Praet et al., 2013	2013	Dutch	1	5	3	Lg. structure	3	5.68	Numb Comp	63	0.303
Praet et al., 2013	2013	Dutch	1	5	3	Lg. Core Ind.	3	5.68	Numb naming	63	0.254
Praet et al., 2013	2013	Dutch	1	5	3	Receptive Language	3	5.68	Numb naming	63	0.278
Praet et al., 2013	2013	Dutch	1	5	3	Expressive Language	3	5.68	Numb naming	63	0.35
Praet et al., 2013	2013	Dutch	1	5	3	Lg. content	3	5.68	Numb naming	63	0.358
Praet et al., 2013	2013	Dutch	1	5	3	Lg. structure	3	5.68	Numb naming	63	0.3
Praet et al., 2013	2013	Dutch	1	5	3	Lg. Core Ind.	3	5.68	Log. Think	63	0.411
Praet et al., 2013	2013	Dutch	1	5	3	Receptive Language	3	5.68	Log. Think	63	0.354
Praet et al., 2013	2013	Dutch	1	5	3	Expressive Language	3	5.68	Log. Think	63	0.401
Praet et al., 2013	2013	Dutch	1	5	3	Lg. content	3	5.68	Log. Think	63	0.388
Praet et al., 2013	2013	Dutch	1	5	3	Lg. structure	3	5.68	Log. Think	63	0.375
Purpura & Logan, 2015	2015	English	1	5	4	Rapid automatized naming 1.5min nonal vocabulary (test or Preschool Early Literacy Skills test)	2	4.18	Preschool Early Numeracy Skills Test (Fall)	114	0.53
Purpura & Logan, 2015	2015	English	1	5	4	Rapid automatized naming 1.5min nonal vocabulary (test or Preschool Early Literacy Skills test)	2	4.18	Preschool Early Numeracy Skills Test (Fall)	114	0.53
Purpura & Logan, 2015	2015	English	1	5	4	Rapid automatized naming 1.5min nonal vocabulary (test or Preschool Early Literacy Skills test)	2	4.18	Approximate number system	114	0.42
Purpura & Logan, 2015	2015	English	1	5	4	Rapid automatized naming 1.5min nonal vocabulary (test or Preschool Early Literacy Skills test)	2	4.18	Approximate number system	114	0.47
Purpura & Logan, 2015	2015	English	1	5	4	Rapid automatized naming 1.5min nonal vocabulary (test or Preschool Early Literacy Skills test)	2	4.43	Preschool Early Numeracy Skills Test (Spring)	114	0.47
Purpura & Logan, 2015	2015	English	1	5	4	Rapid automatized naming 1.5min nonal vocabulary (test or Preschool Early Literacy Skills test)	2	4.43	Preschool Early Numeracy Skills Test (Spring)	114	0.51
Purpura & Napoli, 2015	2015	English	1	1	8	Vocabulary	2	4.33	Verbal counting	180	0.47
Purpura & Napoli, 2015	2015	English	1	1	8	Vocabulary	2	4.33	One-to-one counting	180	0.41
Purpura & Napoli, 2015	2015	English	1	1	8	Vocabulary	2	4.33	Cardinality	180	0.4
Purpura & Napoli, 2015	2015	English	1	1	8	Vocabulary	2	4.33	Subitizing	180	0.32
Purpura & Napoli, 2015	2015	English	1	1	8	Vocabulary	2	4.33	Set comparison	180	0.45
Purpura & Napoli, 2015	2015	English	1	1	8	Vocabulary	2	4.33	Story problems	180	0.41
Purpura & Napoli, 2015	2015	English	1	1	8	Vocabulary	2	4.33	Numerical identification	180	0.4
Purpura & Napoli, 2015	2015	English	1	1	8	Vocabulary	2	4.33	Set to numerals	180	0.51
Purpura & Reid, 2016	2016	English	1	1	8	Definitional vocabulary	2	4.28	Preschool Early Numeracy Skills Test – Brief	136	0.56
Purpura & Reid, 2016	2016	English	1	1	8	Rapid Automatized Naming	2	4.28	Preschool Early Numeracy Skills Test – Brief	136	0.59
Purpura et al., 2011	2011	English	1	1	2	Vocabulary	2	4.41	Preschool Early Numeracy Skills (PENS) tes t(time1)	91	0.24
Purpura et al., 2011	2011	English	1	1	2	Phonological Awareness	2	4.41	Preschool Early Numeracy Skills (PENS) tes t(time1)	91	0.26
Purpura et al., 2011	2011	English	1	1	2	Vocabulary	2	4.41	Preschool Early Numeracy Skills (PENS) tes t(time2)	69	0.4
Purpura et al., 2011	2011	English	1	1	2	Phonological Awareness	2	4.41	Preschool Early Numeracy Skills (PENS) tes t(time2)	69	0.28
Purpura et al., 2011	2011	English	1	1	2	Vocabulary	2	4.41	Applied Problems	69	0.55
Purpura et al., 2011	2011	English	1	1	2	Phonological Awareness	2	4.41	Applied Problems	69	0.44
Purpura et al., 2011	2011	English	1	1	2	Vocabulary	2	4.41	Calculation	69	0.14
Purpura et al., 2011	2011	English	1	1	2	Phonological Awareness	2	4.41	Calculation	69	0.28
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Subitizing	125	0.46
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Subitizing	125	0.39
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Subitizing	125	0.32
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Set comparison	125	0.45
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Set comparison	125	0.34
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Set comparison	125	0.44
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Verbal counting sequence	125	0.49
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Verbal counting sequence	125	0.43
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Verbal counting sequence	125	0.52
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	One-to-one correspondence	125	0.43
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	One-to-one correspondence	125	0.52
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	One-to-one correspondence	125	0.49
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Cardinality (how many)	125	0.52
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Cardinality (how many)	125	0.35
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Cardinality (how many)	125	0.47
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Cardinality (count a subset)	125	0.47
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Cardinality (count a subset)	125	0.52
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Cardinality (count a subset)	125	0.57
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Numeral identification	125	0.33
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Numeral identification	125	0.35
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Numeral identification	125	0.45

A	B	C	D	E	F	G	H	I	J	K	L
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Set-to-numerals	125	0.4
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Set-to-numerals	125	0.43
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Set-to-numerals	125	0.53
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Number order	125	0.36
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Number order	125	0.42
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Number order	125	0.46
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Number comparison	125	0.39
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Number comparison	125	0.4
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Number comparison	125	0.39
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Story problems	125	0.45
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Story problems	125	0.31
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Story problems	125	0.31
Purpura et al., 2017	2017	English	1	1	4	Definitional vocabulary	2	4.17	Formal addition	125	0.3
Purpura et al., 2017	2017	English	1	1	4	Phonological awareness	3	4.17	Formal addition	125	0.25
Purpura et al., 2017	2017	English	1	1	4	Rapid automatized Naming	2	4.17	Formal addition	125	0.31
Purpura, Logan, Hassinger-Das, & Napoli, 2017	2017	English	1	1	4	TOPEL Definitional Vocabulary (Fall)	2	4.25	The Preschool Early Numeracy Skills Test—Brief Version (PENS-B) (Fall)	125	0.53
Purpura, Logan, Hassinger-Das, & Napoli, 2017	2017	English	1	1	4	TOPEL Phonological Awareness (Fall)	2	4.25	The Preschool Early Numeracy Skills Test—Brief Version (PENS-B) (Fall)	125	0.47
Purpura, Logan, Hassinger-Das, & Napoli, 2017	2017	English	1	1	4	RAN (Fall)	2	4.25	The Preschool Early Numeracy Skills Test—Brief Version (PENS-B) (Fall)	125	0.56
Purpura, Logan, Hassinger-Das, & Napoli, 2017	2017	English	1	1	4	TOPEL Definitional Vocabulary (Spring)	2	4.25	The Preschool Early Numeracy Skills Test—Brief Version (PENS-B) (Fall)	125	0.64
Purpura, Logan, Hassinger-Das, & Napoli, 2017	2017	English	1	1	4	TOPEL Phonological Awareness (Spring)	2	4.25	The Preschool Early Numeracy Skills Test—Brief Version (PENS-B) (Fall)	125	0.6
Purpura, Napoli, Wehrspann, & Gold, 2017	2017	English	1	5	2	Expressive Vocabulary (fall)	2	4.67	Early numeracy skills (fall)	47	0.58
Reid, 2000	2000	Jamaican Patois	2	1	1	Standard Vocabulary (WISC III)	2	13	Standard Arithmetic Scaled Score (WISC III)	60	0.413
Reid, 2000	2000	Jamaican Patois	2	1	1	Psychometric Scaled Vocabulary	2	13	Standard Arithmetic Scaled Score	60	0.405
Reid, 2000	2000	Jamaican Patois	2	1	1	Standard Vocabulary	2	13	Psychometric Scaled Arithmetic	60	0.369
Reid, 2000	2000	Jamaican Patois	2	1	1	Psychometric Scaled Vocabulary	2	13	Psychometric Scaled Arithmetic	60	0.415
Ren et al., 2018	2018	Cantonese	1	5	4	Vocabulary	1	3.16	Number competence	109	0.4
Ren et al., 2018	2018	Cantonese	1	5	4	Phonological awareness	2	3.16	Number competence	109	0.49
Reynold et al., 2018	2018	English	1	5	1	Vocabulary (WJPV)	2	3	Math (WJAP)	567	0.64
Reynold, 1983 (a)	1983	English	1	5	8	TOBE Language	2	6.88	MAT Arithmetic	90	0.65
Reynold, 1983 (a)	1983	English	1	5	8	TOBE Language	2	6.88	MAT Arithmetic	86	0.59
Reynold, 1983 (b)	1983	English	1	5	8	TOBE Language	2	6.88	MAT Arithmetic	73	0.54
Reynold, 1983 (b)	1983	English	1	5	8	TOBE Language	2	6.88	MAT Arithmetic	73	0.48
Rhemtulla & Tucker-Drob, 2011	2011	English	1	5	8	Oral Language	3	5.2	ECLS-B Mathematics	8950	0.56
Rios, 2011	2011	English	2	5	3	Listening sentence span English (LSST-E)	2	7.72	Arithmetic computation WRAT-A	437	0.391
Rios, 2011	2011	Spanish	2	5	1	Listening sentence span Spanish (LSST-S)	2	7.72	Arithmetic computation WRAT-A	437	0.318
Rispens et al., 2008 (a)	2008	Dutch	1	1	8	Lexical component	2	6.95	Mathematics	104	0.27
Rispens et al., 2008 (a)	2008	Dutch	1	1	8	Verb inflection	2	6.95	Mathematics	104	0.12
Rispens et al., 2008 (a)	2008	Dutch	1	1	8	Noun inflection	2	6.95	Mathematics	104	0.12
Rispens et al., 2008 (a)	2008	Dutch	1	1	8	Phonological awareness	2	6.95	Mathematics	104	0.17
Rispens et al., 2008 (a)	2008	Dutch	1	1	8	Vocabulary	1	6.95	Mathematics	104	0.16
Rispens et al., 2008 (b)	2008	Dutch	1	1	8	Lexical component	2	12.09	Mathematics	112	0.04
Rispens et al., 2008 (b)	2008	Dutch	1	1	8	Verb inflection	2	12.09	Mathematics	112	0.12
Rispens et al., 2008 (b)	2008	Dutch	1	1	8	Derivation	2	12.09	Mathematics	112	0.22
Rispens et al., 2008 (b)	2008	Dutch	1	1	8	Phonological awareness	2	12.09	Mathematics	112	0.26
Rispens et al., 2008 (b)	2008	Dutch	1	1	8	Vocabulary	1	12.09	Mathematics	112	0.27
Roberts et al., 2002	2002	English	1	3 (otitis media and hearing loss)	1	Incomplete words	2	6	WJ Applied Problems	83	0.56
Roberts et al., 2002	2002	English	1	4 (otitis media and hearing loss)	1	CELF Receptive Language	1	6	WJ Applied Problems	83	0.62
Roberts et al., 2002	2002	English	1	5 (otitis media and hearing loss)	1	CELF Expressive Language	2	6	WJ Applied Problems	83	0.61
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Kindergarden)	2	9	Math Fact Retrieval Verbal (Grade 7)	70	0.53
Roditi, 1988	1988	English	2	4(TD+LD)	8	Numbers (Kindergarden)	2	9	Math Fact Retrieval Verbal (Grade 7)	70	0.37
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Kindergarden)	2	9	Math Fact Retrieval Verbal (Grade 7)	70	0.43
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Kindergarden)	2	9	Math Fact Retrieval Verbal (Grade 7)	70	0.37
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Grade 1)	2	9.5	Math Fact Retrieval Verbal (Grade 7)	70	0.51
Roditi, 1988	1988	English	2	4(TD+LD)	8	Numbers (Grade 1)	2	9.5	Math Fact Retrieval Verbal (Grade 7)	70	0.49
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Grade 1)	2	9.5	Math Fact Retrieval Verbal (Grade 7)	70	0.56
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 1)	2	9.5	Math Fact Retrieval Verbal (Grade 7)	70	0.41
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Grade 2)	2	10	Math Fact Retrieval Verbal (Grade 7)	70	0.49
Roditi, 1988	1988	English	2	4(TD+LD)	8	Numbers (Grade 2)	2	10	Math Fact Retrieval Verbal (Grade 7)	70	0.46
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Grade 2)	2	10	Math Fact Retrieval Verbal (Grade 7)	70	0.44
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 2)	2	10	Math Fact Retrieval Verbal (Grade 7)	70	0.42
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Kindergarden)	2	9	Math Fact Retrieval Written (Grade 7)	70	0.44
Roditi, 1988	1988	English	2	4(TD+LD)	8	Numbers (Kindergarden)	2	9	Math Fact Retrieval Written (Grade 7)	70	0.42
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Kindergarden)	2	9	Math Fact Retrieval Written (Grade 7)	70	0.2
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Kindergarten)	2	9	Math Fact Retrieval Written (Grade 7)	70	0.3
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Grade 1)	2	9.5	Math Fact Retrieval Written (Grade 7)	70	0.47
Roditi, 1988	1988	English	2	4(TD+LD)	8	Numbers (Grade 1)	2	9.5	Math Fact Retrieval Written (Grade 7)	70	0.45
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Grade 1)	2	9.5	Math Fact Retrieval Written (Grade 7)	70	0.51
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 1)	2	9.5	Math Fact Retrieval Written (Grade 7)	70	0.41
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Grade 2)	2	10	Math Fact Retrieval Written (Grade 7)	70	0.46
Roditi, 1988	1988	English	2	4(TD+LD)	8	Numbers (Grade 2)	2	10	Math Fact Retrieval Written (Grade 7)	70	0.44
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Grade 2)	2	10	Math Fact Retrieval Written (Grade 7)	70	0.41
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 2)	2	10	Math Fact Retrieval Written (Grade 7)	70	0.34
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Kindergarden)	2	9	Math Problem Solving (# correct) (Grade 7)	70	0.45
Roditi, 1988	1988	English	2	4(TD+LD)	8	Numbers (Kindergarden)	2	9	Math Problem Solving (# correct) (Grade 7)	70	0.43
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Kindergarden)	2	9	Math Problem Solving (# correct) (Grade 7)	70	0.33
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Kindergarden)	2	9	Math Problem Solving (# correct) (Grade 7)	70	0.34
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Grade 1)	2	9.5	Math Problem Solving (# correct) (Grade 7)	70	0.04
Roditi, 1988	1988	English	2	4(TD+LD)	8	Numbers (Grade 1)	2	9.5	Math Problem Solving (# correct) (Grade 7)	70	0.37
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Grade 1)	2	9.5	Math Problem Solving (# correct) (Grade 7)	70	0.47
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 1)	2	9.5	Math Problem Solving (# correct) (Grade 7)	70	0.33
Roditi, 1988	1988	English	2	4(TD+LD)	8	Letters (Grade 2)	2	10	Math Problem Solving (# correct) (Grade 7)	70	0.34

A	B	C	D	E	F	G	H	I	J	K	L
Rodti, 1988	1988	English	2	4(TD+LD)	8	Numbers (Grade 2)	2	10	Math Problem Solving (# correct) (Grade 7)	70	0.35
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Grade 2)	2	10	Math Problem Solving (# correct) (Grade 7)	70	0.28
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 2)	2	10	Math Problem Solving (# correct) (Grade 7)	70	0.23
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters (Kindergarden)	2	9	Math Problem Solving (time) (Grade 7)	70	0.2
Rodti, 1988	1988	English	2	4(TD+LD)	8	Numbers (Kindergarden)	2	9	Math Problem Solving (time) (Grade 7)	70	0.29
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Kindergarden)	2	9	Math Problem Solving (time) (Grade 7)	70	0.42
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 1)	2	9	Math Problem Solving (time) (Grade 7)	70	0.42
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters (Grade 1)	2	9.5	Math Problem Solving (time) (Grade 7)	70	0.4
Rodti, 1988	1988	English	2	4(TD+LD)	8	Numbers (Grade 1)	2	9.5	Math Problem Solving (time) (Grade 7)	70	0.28
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Grade 1)	2	9.5	Math Problem Solving (time) (Grade 7)	70	0.35
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 1)	2	9.5	Math Problem Solving (time) (Grade 7)	70	0.09
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters (Grade 2)	2	10	Math Problem Solving (time) (Grade 7)	70	0.29
Rodti, 1988	1988	English	2	4(TD+LD)	8	Numbers (Grade 2)	2	10	Math Problem Solving (time) (Grade 7)	70	0.25
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers (Grade 2)	2	10	Math Problem Solving (time) (Grade 7)	70	0.19
Rodti, 1988	1988	English	2	4(TD+LD)	8	Letters, numbers colors (Grade 2)	2	10	Math Problem Solving (time) (Grade 7)	70	0.13
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Letter (Grade 7)	2	12.5	Witten Fact 1 (Grade 7)	70	0.47
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Name (Grade 7)	2	12.5	Witten Fact 1 (Grade 7)	70	0.51
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Letter, Name, Color (Grade 7)	2	12.5	Witten Fact 1 (Grade 7)	70	0.46
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Letter (Grade 7)	2	12.5	Witten Fact 2 (Grade 7)	70	0.45
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Name (Grade 7)	2	12.5	Witten Fact 2 (Grade 7)	70	0.46
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Letter, Name, Color (Grade 7)	2	12.5	Witten Fact 2 (Grade 7)	70	0.37
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Letter (Grade 7)	2	12.5	Math Problem Solving (Grade 7)	70	0.3
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Name (Grade 7)	2	12.5	Math Problem Solving (Grade 7)	70	0.28
Rodti, 1988	1988	English	2	4(TD+LD)	8	Automatic Retrieval Letter, Name, Color (Grade 7)	2	12.5	Math Problem Solving (Grade 7)	70	0.28
Rodti, 1988	1988	English	2	4(TD+LD)	8	Boston naming (Grade 7)	2	12.5	Math Fact Retrieval Verbal (Grade 7)	70	0.23
Rodti, 1988	1988	English	2	4(TD+LD)	8	Boston naming (Grade 7)	2	9.5	Math Fact Retrieval Written 1 (Grade 7)	70	0.14
Rodti, 1988	1988	English	2	4(TD+LD)	8	Boston naming (Grade 7)	2	10	Math Fact Retrieval Wrtten 2 (Grade 7)	70	0.24
Rohde & Thompson, 2006	2006	English	1	5	8	Vocabulary	2	20	SAT Math	64	0.46
Romano et al., 2010	2010	French	1	5	2	PPVT-Revised (Kindergarten)	1	6.65	Math skills (Third grade)	265	0.16
Rooijem et al., 2016	2016	Dutch	1	3 (cerebral palsy)	8	Sentence understanding	1	6	Counting	56	0.42
Rooijem et al., 2016	2016	Dutch	1	3 (cerebral palsy)	8	Sentence understanding	1	6	Early numeracy	56	0.62
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	Boston naming test	2	75.7	Arithmetic (WAIS)	20	0.063
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	Sentence repetition	2	75.7	Arithmetic (WAIS)	20	0.005
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	Controlled word association	2	75.7	Arithmetic (WAIS)	20	0.328
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	Semantic verbal fluency	2	75.7	Arithmetic (WAIS)	20	0.139
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	WAIS Information	2	75.7	Arithmetic (WAIS)	20	0.486
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	Boston naming test	2	75.7	Addition	20	0.297
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	Sentence repetition	2	75.7	Addition	20	0.001
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	Controlled word association	2	75.7	Addition	20	0.023
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	Semantic verbal fluency	2	75.7	Addition	20	0.031
Rosselli et al., 1998	1998	English	1	3(Alzheimer)	2	WAIS Information	2	75.7	Addition	20	0.395
Ryan, Paolo, & Brungardt, 1990	1990	English	1	1	1	Information	2	81.24	Wescheler Arithmetic	130	0.62
Ryan, Paolo, & Brungardt, 1990	1990	English	1	1	1	Vocabulary	2	81.24	Wescheler Arithmetic	130	0.61
Ryan, Paolo, & Brungardt, 1990	1990	English	1	1	1	Comprehension	2	81.24	Wescheler Arithmetic	130	0.48
Ryan, Paolo, & Brungardt, 1990	1990	English	1	1	1	Similarities	2	81.24	Wescheler Arithmetic	130	0.6
Sarant, Harris, & Bennet,2015	2015	English	1	3(severe profound hearing loss)	3	Oral Language	3	8.71	Mathematics	44	0.62
Schmitt et al, 2015	2015	English; Spanish	1	5	1	Fall Vocabulary	2	4.3	Fall applied problems	247	0.61
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	ASVAB AR (Arithmetic Reasoning)	2155	0.62
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	ASVAB MK (Math Knowledge)	2155	0.63
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	ASVAB NO (Numerical Operations)	2155	0.39
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	SAT Math	2155	0.48
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	ACT Math	2155	0.53
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	GPA Geometry	2155	0.25
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	GPA Pre-Algebra	2155	0.11
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	GPA Algebra 1	2155	0.17
Schult & Sparfeldt, 2016	2016	German	1	5	8	ASVAB WK (Word Knowledge)	2	18	GPA Algebra 2	2155	0.22
Schwenck et al. 2015	2015	German	1	4(LD+overachieving+TD)	3	Spelling	2	7.57	Number competencies	166	0.157
Schwenck et al. 2015	2015	German	1	4(LD+overachieving+TD)	3	Phonogical awareness	3	7.57	Arithmetic (Hedelberg)	166	0.211
Schwenck et al. 2015	2015	German	1	4(LD+overachieving+TD)	3	Spelling	2	9.68	Number competencies	166	0.108
Schwenck et al. 2015	2015	German	1	4(LD+overachieving+TD)	3	Phonogical awareness	3	9.68	Arithmetic (Hedelberg)	166	0.357
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	WDRB listening comprehension	2	8.66	Arithmetic number combination	315	0.44
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	WASI vocabulary	2	8.66	Arithmetic number combination	315	0.48
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	Grammatic closure	2	8.66	Arithmetic number combination	315	0.46
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	WDRB listening comprehension	2	8.66	Double digit computation	315	0.36
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	WASI vocabulary	2	8.66	Double digit computation	315	0.35
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	Grammatic closure	2	8.66	Double digit computation	315	0.32
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	WDRB listening comprehension	2	8.66	Estimation (addition+subtraction)	315	0.43
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	WASI vocabulary	2	8.66	Estimation (addition+subtraction)	315	0.42
Seethaler & Fuchs, 2006	2006	English	1	4(8.3% special education+TD)	2	Grammatic closure	2	8.66	Estimation (addition+subtraction)	315	0.31
Seethaler et al., 2012	2012	English	1	4 (5.5% received special education)	1	Language (WASI vocabulary)	2	6.5	Quantity discrimination	184	0.39
Seethaler et al., 2012	2012	English	1	4 (5.5% received special education)	1	Language (WASI vocabulary)	2	6.5	TEMA	184	0.5
Seethaler et al., 2012	2012	English	1	4 (5.5% received special education)	1	Language (WASI vocabulary)	2	6.5	Dynamic Assessment	184	0.48
Seethaler et al., 2012	2012	English	1	4 (5.5% received special education)	1	Language (WASI vocabulary)	2	6.8	Calculations	184	0.44
Seethaler et al., 2012	2012	English	1	4 (5.5% received special education)	1	Language (WASI vocabulary)	2	6.8	Word Problems	184	0.59
Seethaler et al., 2016 (a)	2016	Spanish	1	5	1	Vocabulary	2	6.6	Quantity discrimination	129	0.42
Seethaler et al., 2016 (a)	2016	Spanish	1	5	1	Vocabulary	2	6.6	TEMA	129	0.48
Seethaler et al., 2016 (a)	2016	Spanish	1	5	1	Vocabulary	2	6.6	Dynamic Assessment	129	0.39
Seethaler et al., 2016 (a)	2016	Spanish	1	5	1	Vocabulary	2	6.9	Calculations	129	0.36
Seethaler et al., 2016 (a)	2016	Spanish	1	5	1	Vocabulary	2	6.9	Word Problems	129	0.42
Seethaler et al., 2016 (b)	2016	English	1	5	1	Vocabulary	2	6.6	Quantity discrimination	163	0.19
Seethaler et al., 2016 (b)	2016	English	1	5	1	Vocabulary	2	6.6	TEMA	163	0.28

A	B	C	D	E	F	G	H	I	J	K	L
Seethaler et al., 2016 (b)	2016	English	1	5	1	Vocabulary	2	6.6	Dynamic Assessment	163	0.27
Seethaler et al., 2016 (b)	2016	English	1	5	1	Vocabulary	2	6.9	Calculations	163	0.28
Seethaler et al., 2016 (b)	2016	English	1	5	1	Vocabulary	2	6.9	Word Problems	163	0.28
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	TOLD grammatic closure	2	8.5	Incoming calculation skills: CBM Computation (CBM)	688	0.26
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	WDRB listening comprehension	2	9.5	Whole number computation	688	0.2
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	WASI vocabulary	2	9.5	Whole number computation	688	0.28
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	TOLD grammatic closure	2	9.5	Whole number computation	688	0.23
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	WDRB listening comprehension	2	9.5	Rational number computation	688	0.27
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	WASI vocabulary	2	9.5	Rational number computation	688	0.36
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	TOLD grammatic closure	2	9.5	Rational number computation	688	0.29
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	WDRB listening comprehension	2	8.5	Incoming calculation skills: CBM Computation (CBM)	688	0.2
Seethaler, Fuchs, Star, & Bryant, 2011	2011	English	1	4 (7.1% special education)	1	WASI vocabulary	2	8.5	Incoming calculation skill: CBM Computation (CBM)	688	0.33
Sekman et al., 2010	2010	English	1	5	2	WJ-R Vocabulary	2	6.5	WJ-R Math	973	0.48
Sewell, 2008	2008	English	2	4 (TD;RD;MD)	8	Vocabulary	2	16.83	Broad Math	75	0.41
Sewell, 2008	2008	English	2	4 (TD;RD;MD)	8	Similarities	2	16.83	Broad Math	75	0.57
Sewell, 2008	2008	English	2	4 (TD;RD;MD)	8	Vocabulary	2	16.83	Calculation	75	0.34
Sewell, 2008	2008	English	2	4 (TD;RD;MD)	8	Similarities	2	16.83	Calculation	75	0.53
Sewell, 2008	2008	English	2	4 (TD;RD;MD)	8	Vocabulary	2	16.83	Math Fluency	75	0.23
Sewell, 2008	2008	English	2	4 (TD;RD;MD)	8	Similarities	2	16.83	Math Fluency	75	0.38
Sewell, 2008	2008	English	2	4 (TD;RD;MD)	8	Vocabulary	2	16.83	Math Problems	75	0.51
Sewell, 2008	2008	English	2	4 (TD;RD;MD)	8	Similarities	2	16.83	Math Problems	75	0.62
Shahaeian et al., 2018	2018	English (90%)	1	5	8	Receptive Vocabulary (PPVT)	1	6.5	NAPLAN mathematics	4768	0.35
Shankweiler et al., 1995	1995	English	1	4(LD+ADHD+TD)	8	PD (Phonemic awareness)	2	8.38	Math	353	0.44
Shankweiler et al., 1995	1995	English	1	4(LD+ADHD+TD)	8	MORPH (morphological awareness)	2	8.38	Math	353	0.49
Shankweiler et al., 1995	1995	English	1	4(LD+ADHD+TD)	8	SYNamb(syntax with ambiguous sentences)	1	8.38	Math	353	0.06
Shankweiler et al., 1995	1995	English	1	4(LD+ADHD+TD)	8	syntyes (performance on matching-pictures trials of syntax test with SYNamb)	1	8.38	Math	353	0.07
Shankweiler et al., 1995	1995	English	1	4(LD+ADHD+TD)	8	nonmatching-pictures trials of syntax test with SYNamb	1	8.38	Math	353	0.22
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Phonolohical awareness	2	4.75	Basic numerical knowledge	54	0.59
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Naming	2	4.75	Basic numerical knowledge	54	0.47
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Vocabulary	2	4.75	Basic numerical knowledge	54	0.42
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Phonolohical awareness	2	5	Basic numerical knowledge	31	0.61
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Naming	2	5	Basic numerical knowledge	31	0.44
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Vocabulary	2	5	Basic numerical knowledge	31	0.45
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Phonolohical awareness	2	6	Basic numerical knowledge	23	0.56
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Naming	2	6	Basic numerical knowledge	23	0.46
Shaul & Schwartz, 2014	2014	Hebrew	1	1	4	Vocabulary	2	6	Basic numerical knowledge	23	0.5
Shaw, 2007	2007	English	2	4(HIV infected+TD)	8	Vocabulary (Wechsler)	2	10.18	Arithmetic	155	0.4
Shaw, 2007	2007	English	2	4(HIV infected+TD)	8	VCI Verbal Comprehension Index	2	10.18	Arithmetic	155	0.6
Sholl & Egeth, 1982	1982	English	1	1	8	Vocabulary	2	20	Math	49	0.66
Simmons et al., 2012	2012	English	1	5	8	Vocabulary	1	6.96	Number writing	90	0.2
Simmons et al., 2012	2012	English	1	5	8	Vocabulary	1	6.96	Symbolic magniude judgements	90	0.06
Simmons et al., 2012	2012	English	1	5	8	Vocabulary	1	6.96	Addition	41	0.35
Simmons et al., 2012	2012	English	1	5	8	Vocabulary	1	6.96	Multiplication	49	0.28
Simmons, Singleton, & Home, 2008	2008	English	1	5	8	Phonological awareness (Rhymes)	1	6.16	BAS Number skills	42	0.53
Simmons, Singleton, & Home, 2008	2008	English	1	5	8	Voabulary (BPVS)	1	6.16	BAS Number skills	42	0.31
Singer, Strasser, & Cuadro, 2018	2018	Spanish	1	1	4	Semantic skills	2	9.94	Numeration	262	0.29
Singer, Strasser, & Cuadro, 2018	2018	Spanish	1	1	4	Semantic skills	2	9.94	Computation	262	0.1
Singer, Strasser, & Cuadro, 2018	2018	Spanish	1	1	4	Semantic skills	2	9.94	Applied problems	262	0.36
Skwarchuk et al., 2014	2014	English	1	5	3	Phonological awareness	1	5.7	Basic formal numeracy	120	0.1
Skwarchuk et al., 2014	2014	English	1	5	3	Vocabulary	1	5.7	Basic formal numeracy	120	-0.07
Skwarchuk et al., 2014	2014	English	1	5	3	Phonological awareness	1	5.7	Advanced formal numeracy	121	0.21
Skwarchuk et al., 2014	2014	English	1	5	3	Vocabulary	1	5.7	Advanced formal numeracy	121	0.25
Skwarchuk et al., 2014	2014	English	1	5	3	Phonological awareness	1	5.7	Nonsymbolic arithmetic	120	0.46
Skwarchuk et al., 2014	2014	English	1	5	3	Vocabulary	1	5.7	Nonsymbolic arithmetic	120	0.42
Skwarchuk et al., 2014	2014	English	1	5	3	Phonological awareness	1	5.7	Symbolic number knowledge	121	0.4
Skwarchuk et al., 2014	2014	English	1	5	3	Vocabulary	1	5.7	Symbolic number knowledge	121	0.39
Slate, 1995	1995	English	1	4 (LD; mentally retared)	8	WISC Verbal IQ	2	11.1	WISC Arithmetic	53	0.29
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PD	2	8.83	TTR+	130	0.25
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PM	2	8.83	TTR+	130	0.36
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Colors	2	8.83	TTR+	130	0.13
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Digits	2	8.83	TTR+	130	0.28
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Pictures	2	8.83	TTR+	130	0.26
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Letters	2	8.83	TTR+	130	0.25
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PD	2	8.83	TTR-	130	0.31
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PM	2	8.83	TTR-	130	0.37
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Colors	2	8.83	TTR-	130	0.22
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Digits	2	8.83	TTR-	130	0.17
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Pictures	2	8.83	TTR-	130	0.16
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Letters	2	8.83	TTR-	130	0.22
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PD	2	8.83	TTRx	130	0.18
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PM	2	8.83	TTRx	130	0.31
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Colors	2	8.83	TTRx	130	0.23
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Digits	2	8.83	TTRx	130	0.19
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Pictures	2	8.83	TTRx	130	0.25
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Letters	2	8.83	TTRx	130	0.22
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PD	2	8.83	TTR:	130	0.28
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PM	2	8.83	TTR:	130	0.41
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Colors	2	8.83	TTR:	130	0.31
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Digits	2	8.83	TTR:	130	0.16
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Pictures	2	8.83	TTR:	130	0.2
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Letters	2	8.83	TTR:	130	0.12

A	B	C	D	E	F	G	H	I	J	K	L
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PD	2	8.83	Cito	130	0.28
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	FAT (phonological awareness) PM	2	8.83	Cito	130	0.4
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Colors	2	8.83	Cito	130	0.28
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Digits	2	8.83	Cito	130	0
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Pictures	2	8.83	Cito	130	0.12
Slot et al., 2016	2016	Dutch	1	4 (RD/MD)	8	RAN Letters	2	8.83	Cito	130	0.21
Smedt & Boet, 2010 (a)	2010	Dutch	1	1	8	Phonological awareness	2	20.93	Multiplication	25	0.4
Smedt & Boet, 2010 (a)	2010	Dutch	1	1	8	Lexical access	2	20.93	Multiplication	25	-0.04
Smedt & Boet, 2010 (a)	2010	Dutch	1	1	8	Phonological awareness	2	20.93	Subtraction	25	0.06
Smedt & Boet, 2010 (a)	2010	Dutch	1	1	8	Lexical access	2	20.93	Subtraction	25	0.17
Smedt & Boet, 2010 (b)	2010	Dutch	1	2 (Dyslexia)	8	Phonological awareness	2	21.08	Multiplication	25	0.41
Smedt & Boet, 2010 (b)	2010	Dutch	1	2 (Dyslexia)	8	Lexical access	2	21.08	Multiplication	25	-0.17
Smedt & Boet, 2010 (b)	2010	Dutch	1	2 (Dyslexia)	8	Phonological awareness	2	21.08	Subtraction	25	0.37
Smedt & Boet, 2010 (b)	2010	Dutch	1	2 (Dyslexia)	8	Lexical access	2	21.08	Subtraction	25	-0.01
Smedt et al., 2010	2010	English	1	1	8	Phoneme elision	2	10	WJ calculation	37	0.04
Smedt et al., 2010	2010	English	1	1	8	Phoneme elision	2	10	Accuracy small	37	0.49
Smedt et al., 2010	2010	English	1	1	8	Phoneme elision	2	10	Accuracy large	37	0.44
Smedt et al., 2010	2010	English	1	1	8	Phoneme elision	2	10	Reaction time small	37	0.44
Smedt et al., 2010	2010	English	1	1	8	Phoneme elision	2	10	Reaction time large	37	0.25
Smiley, 2002 (a)	2002	English	2	(3 Hearing impairment)	8	Vocabulary	1	10.38	Comp problem solving	13	0.677
Smiley, 2002 (a)	2002	English	2	(3 Hearing impairment)	8	LQ(language quotient)	3	10.38	Comp problem solving	13	0.373
Smiley, 2002 (a)	2002	English	2	(3 Hearing impairment)	8	Vocabulary	1	10.38	Word problem solving	13	0.882
Smiley, 2002 (a)	2002	English	2	(3 Hearing impairment)	8	LQ(language quotient)	3	10.38	Word problem solving	13	0.651
Smiley, 2002 (b)	2002	English	2	1	8	Vocabulary	1	10.15	Comp problem solving	13	0.34
Smiley, 2002 (b)	2002	English	2	1	8	LQ(language quotient)	3	10.15	Comp problem solving	13	0.734
Smiley, 2002 (b)	2002	English	2	1	8	Vocabulary	1	10.15	Word problem solving	13	0.628
Smiley, 2002 (b)	2002	English	2	1	8	LQ(language quotient)	3	10.15	Word problem solving	13	0.674
Smith, Smith, & Dobbs, 1991	1991	English	1	2	8	PPVT-R	1	10.5	WRAT-RA	181	0.5
Son, Kwon, Jeon, & Hong, 2013	2013	English/Spanish	1	5	2	Receptive vocabulary	1	3.5	Early math	2159	0.54
Song et al., 2017	2017	Chinese	1	5	8	Receptive vocabulary	1	4.97	Story problems	104	0.31
Song et al., 2017	2017	Chinese	1	5	8	Receptive vocabulary	1	4.97	Written Arithmetic	104	0.32
Sorhagen, 2013	2013	English	1	5	8	WJ-R Picture vocabulary 54 moths	2	4.5	WJ-R Applied Problems, 54 months	769	0.543
Sorhagen, 2013	2013	English	1	5	8	WJ-R Picture vocabulary 15 years	2	9.75	WJ-R Applied Problems, 54 months	769	0.442
Sorhagen, 2013	2013	English	1	5	8	WJ-R Verbal Analogies 15 years	2	9.75	WJ-R Applied Problems, 54 months	769	0.537
Sorhagen, 2013	2013	English	1	5	8	WJ-R Picture vocabulary 54 moths	2	9.75	WJ-R Applied Problems 15 years	769	0.431
Sorhagen, 2013	2013	English	1	5	8	WJ-R Picture vocabulary 15 years	2	15	WJ-R Applied Problems 15 years	769	0.613
Sorhagen, 2013	2013	English	1	5	8	WJ-R Verbal Analogies 15 years	2	15	WJ-R Applied Problems 15 years	769	0.692
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Approximate discrimination	125	0.2
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Approximate discrimination (correlated trials)	125	0.21
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Approximate discrimination (anticorrelated trials)	125	0.16
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Small discrimination	125	0.19
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Sequential vounting	125	0.4
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Cardinal counting	125	0.27
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Story problems	125	0.26
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Mathematical reasoning	125	0.3
Soto-Calvo et al., 2015	2015	English	1	5	8	Phonological awareness	2	5.26	Numerical operations	125	0.33
Sowinski et al., 2015	2015	English	1	5	3	Linguistic	3	7.8	Quantiative	141	0.31
Sowinski et al., 2015	2015	English	1	5	3	Linguistic	3	7.8	Backward counting	141	0.38
Sowinski et al., 2015	2015	English	1	5	3	Linguistic	3	7.8	Arithmetic fluency	141	0.35
Sowinski et al., 2015	2015	English	1	5	3	Linguistic	3	7.8	Calculation	141	0.38
Sowinski et al., 2015	2015	English	1	5	3	Linguistic	3	7.8	Number system knowledge	141	0.57
Speybroeck et al., 2012	2012	Dutch	1	5	8	Language achievement at the beginnig of school year	2	5.83	Math achievement at the beginnig of school year	3948	0.76
Speybroeck et al., 2012	2012	Dutch	1	5	8	Language achievement at the end of school year	2	5.83	Math achievement at the beginnig of school year	3948	0.7
Speybroeck et al., 2012	2012	Dutch	1	5	8	Language achievement at the beginnig of school year	2	5.83	Math achievement at the end of school year	3948	0.71
Speybroeck et al., 2012	2012	Dutch	1	5	8	Language achievement at the end of school year	2	5.83	Math achievement at the end of school year	3948	0.74
Stevenson & Newman, 1986	1986	English	1	5	3	Auditory discrimination	2	10.5	WRAT Math	153	0.21
Stevenson & Newman, 1986	1986	English	1	5	3	Category naming	2	10.5	WRAT Math	153	0.39
Stevenson & Newman, 1986	1986	English	1	5	3	PPVT	1	10.5	WRAT Math	153	0.36
Stevenson & Newman, 1986	1986	English	1	5	3	Serial memory for words	2	10.5	WRAT Math	153	0.28
Stevenson & Newman, 1986	1986	English	1	5	3	Auditory discrimination	2	10.5	WISC Math	153	0.24
Stevenson & Newman, 1986	1986	English	1	5	3	Category naming	2	10.5	WISC Math	153	0.32
Stevenson & Newman, 1986	1986	English	1	5	3	PPVT	1	10.5	WISC Math	153	0.33
Stevenson & Newman, 1986	1986	English	1	5	3	Serial memory for words	2	10.5	WISC Math	153	0.29
Stevenson & Newman, 1986	1986	English	1	5	3	Auditory discrimination	2	15.5	WRAT Math	105	0.18
Stevenson & Newman, 1986	1986	English	1	5	3	Category naming	2	15.5	WRAT Math	105	0.26
Stevenson & Newman, 1986	1986	English	1	5	3	PPVT	1	15.5	WRAT Math	105	0.25
Stevenson & Newman, 1986	1986	English	1	5	3	Serial memory for words	2	15.5	WRAT Math	105	0.07
Stevenson & Newman, 1986	1986	English	1	5	3	Auditory discrimination	2	15.5	P.S. Math	105	0.24
Stevenson & Newman, 1986	1986	English	1	5	3	Category naming	2	15.5	P.S. Math	105	0.31
Stevenson & Newman, 1986	1986	English	1	5	3	PPVT	1	15.5	P.S. Math	105	0.3
Stevenson & Newman, 1986	1986	English	1	5	3	Serial memory for words	2	15.5	P.S. Math	105	0.24
Strinivasan, 1991	1991	Hindi	2	5	4	Mill-Hill Vocabulary	2	10.41	WRAT-R Arithmetic	535	0.43
Strinivasan, 1991	1991	Hindi	2	5	4	Mill-Hill Vocabulary	2	10.41	Symbol Digit-Writing	535	0.21
Strinivasan, 1991	1991	Hindi	2	5	4	Mill-Hill Vocabulary	2	10.41	Symbol Digit-Oral	535	0.16
Strinivasan, 1991	1991	Hindi	2	5	4	Mill-Hill Vocabulary	2	10.41	Math	535	0.42
Suchodoletz & Gunzenhauser, 2013	2013	German	1	5	3	Vocabulary (37 month)	2	3.08	Math (37 month)	60	0.18
Suchodoletz & Gunzenhauser, 2013	2013	German	1	5	3	Vocabulary (47 month)	2	3.5	Math (37 month)	60	0.26
Suchodoletz & Gunzenhauser, 2013	2013	German	1	5	3	Vocabulary (37 month)	2	3.5	Math (47 month)	60	0.23
Suchodoletz & Gunzenhauser, 2013	2013	German	1	5	3	Vocabulary (47 month)	2	3.92	Math (47 month)	60	0.42
Suchodoletz et al., 2015	2015	Albanian	1	5	2	Vocabulary	1	4.5	Math	150	0.41
Sun et al., 2018	2018	Khmer	1	5	1	Language	3	4.48	Math	1198	0.57

A	B	C	D	E	F	G	H	I	J	K	L
Sun et al., 2018	2018	Mongolian	1	5	1	Language	3	4.47	Math	1232	0.6
Sun et al., 2018	2018	Bislam	1	5	1	Language	3	4.55	Math	771	0.6
Super, 1940	1940	English	1	5	8	A.C.E Linguistic score	2	17	General math	123	0.56
Susperreguy Jorquera, 2013	2013	English	2	1	4	Vocabulary (PPVT)	1	4.5	WJ Applied Problems (wave I)	40	0.63
Susperreguy Jorquera, 2013	2013	English	2	1	4	Vocabulary (PPVT)	1	5.58	WJ Applied Problems (wave II)	35	0.39
Susperreguy Jorquera, 2013	2013	English	2	1	4	Vocabulary (PPVT)	1	5.58	Number Line (wave II)	35	-0.26
Susperreguy Jorquera, 2013	2013	English	2	1	4	Vocabulary (PPVT)	1	5.58	TEMA total score	35	0.27
Swanson & Beebe-Frankenberger, 2004	2004	English	1	4 (MD+TD)	3	Semantic processing	2	7.26	Word-problem accuracy	353	0.62
Swanson & Beebe-Frankenberger, 2004	2004	English	1	4 (MD+TD)	3	Semantic processing	2	7.26	Arithmetic calculation	353	0.63
Swanson & Beebe-Frankenberger, 2004	2004	English	1	4 (MD+TD)	3	Semantic processing	2	7.26	Algorithm knowledge	353	0.44
Swanson & Fung, 2016	2016	English	1	5	2	Speed	2	8.39	Calculation	392	0.35
Swanson & Fung, 2016	2016	English	1	5	2	Speed	2	8.39	Estimation	392	0.12
Swanson & Fung, 2016	2016	English	1	5	2	Speed	2	8.39	Magnitude	392	0.22
Swanson & Fung, 2016	2016	English	1	5	2	Speed	2	8.39	Word problem solving representation	392	0.21
Swanson & Fung, 2016	2016	English	1	5	2	Speed	2	8.39	Word problem solving planning	392	0.11
Swanson & Fung, 2016	2016	English	1	5	2	Speed	2	8.39	Word problem solving accuracy	392	0.19
Swanson & Fung, 2016	2016	English	1	5	2	Rapid digit	2	8.39	WIAT calculation	392	0.31
Swanson & Fung, 2016	2016	English	1	5	2	Rapid letter	2	8.39	WIAT calculation	392	0.15
Swanson & Fung, 2016	2016	English	1	5	2	Rapid digit	2	8.39	WRAT calculation	392	0.23
Swanson & Fung, 2016	2016	English	1	5	2	Rapid letter	2	8.39	WRAT calculation	392	0.17
Swanson & Fung, 2016	2016	English	1	5	2	Rapid digit	2	8.39	CBM calculation	392	0.25
Swanson & Fung, 2016	2016	English	1	5	2	Rapid letter	2	8.39	CBM calculation	392	0.08
Swanson & Kim, 2006	2006	English	1	5	3	Letter naming	2	7.26	WRATIII	353	0.56
Swanson & Kim, 2006	2006	English	1	5	3	Digit naming	2	7.26	WRATIII	353	0.61
Swanson & Kim, 2006	2006	English	1	5	3	Letter naming	2	7.26	WIAT	353	0.59
Swanson & Kim, 2006	2006	English	1	5	3	Digit naming	2	7.26	WIAT	353	0.64
Swanson & Kim, 2006	2006	English	1	5	3	Letter naming	2	7.26	CBM	353	0.38
Swanson & Kim, 2006	2006	English	1	5	3	Digit naming	2	7.26	CBM	353	0.39
Swanson & Sachse-Lee, 2001	2001	English	1	4 (LD)	8	Phonological	2	10.84	Solution	73	0.32
Swanson & Sachse-Lee, 2001	2001	English	1	4 (LD)	8	Phonological	2	10.84	Question	73	0.2
Swanson & Sachse-Lee, 2001	2001	English	1	4 (LD)	8	Phonological	2	10.84	Numbers	73	0.1
Swanson & Sachse-Lee, 2001	2001	English	1	4 (LD)	8	Phonological	2	10.84	Goal	73	0.44
Swanson & Sachse-Lee, 2001	2001	English	1	4 (LD)	8	Phonological	2	10.84	Operations	73	0.46
Swanson & Sachse-Lee, 2001	2001	English	1	4 (LD)	8	Phonological	2	10.84	Algorithm	73	0.46
Swanson & Sachse-Lee, 2001	2001	English	1	4 (LD)	8	Phonological	2	10.84	Irrelevant-Inf	73	0.17
Swanson et al., 2018	2018	Spanish	1	2 (MD)	1	Vocabulary (English PPVT-R)	1	7.65	Calculation	158	0.17
Swanson et al., 2018	2018	Spanish	1	2 (MD)	1	Vocabulary (English PPVT-R)	1	8.38	Calculation	135	0.24
Swanson et al., 2018	2018	Spanish	1	2 (MD)	1	Vocabulary (English PPVT-R)	1	9.58	Calculation	119	0.45
Swanson, 2004	2004	English	1	5	8	Phonological	2	10.47	Solution accuracy	69	0.41
Swanson, 2004	2004	English	1	5	8	Phonological	2	10.47	Question	69	0.16
Swanson, 2004	2004	English	1	5	8	Phonological	2	10.47	Numbers	69	0.05
Swanson, 2004	2004	English	1	5	8	Phonological	2	10.47	Goal	69	0.13
Swanson, 2004	2004	English	1	5	8	Phonological	2	10.47	Operations	69	0.46
Swanson, 2004	2004	English	1	5	8	Phonological	2	10.47	Algorithm	69	0.43
Swanson, 2004	2004	English	1	5	8	Phonological	2	10.47	Irrel-inf	69	0.19
Swanson, 2004	2004	English	1	5	8	Phonological	2	10.47	Calculation	69	0.55
Swanson, 2006	2006	English	1	1	3	Speed-Letter	2	7.35	WRAT-M	127	0.5
Swanson, 2006	2006	English	1	1	3	Speed-number naming	2	7.35	WRAT-M	127	0.56
Swanson, 2006	2006	English	1	1	3	Fluency-C=categorical fluency task	2	7.35	WRAT-M	127	0.35
Swanson, 2006	2006	English	1	1	3	Fluency-L=letter fluency	2	7.35	WRAT-M	127	0.33
Swanson, 2006	2006	English	1	1	3	Speed-Letter	2	7.35	WIAT-M	127	0.55
Swanson, 2006	2006	English	1	1	3	Speed-number naming	2	7.35	WIAT-M	127	0.61
Swanson, 2006	2006	English	1	1	3	Fluency-C=categorical fluency task	2	7.35	WIAT-M	127	0.38
Swanson, 2006	2006	English	1	1	3	Fluency-L=letter fluency	2	7.35	WIAT-M	127	0.29
Swanson, 2011	2011	English	1	5	3	Phonological awareness (grade 1)	2	7.7	Problem solving accuracy (grade 3)	127	0.74
Swanson, 2011	2011	English	1	5	3	Naming (greade 1)	2	7.7	Problem solving accuracy (grade 3)	127	0.67
Swanson, 2011	2011	English	1	5	3	Phonological awareness (grade 1)	2	7.7	Knowledge of problem solving components (grade 3)	127	0.72
Swanson, 2011	2011	English	1	5	3	Naming (greade 1)	2	7.7	Knowledge of problem solving components (grade 3)	127	0.63
Swanson, 2011	2011	English	1	5	3	Phonological awareness (grade 1)	2	7.7	Math calculation (grade 3)	127	0.71
Swanson, 2011	2011	English	1	5	3	Naming (greade 1)	2	7.7	Math calculation (grade 3)	127	0.61
Swanson, Jerman, & zheng, 2008	2008	English	1	4 (MD+TD)	3	fluency	2	7.7	Problem solving accuracy	353	0.4
Swanson, Jerman, & zheng, 2008	2008	English	1	4 (MD+TD)	3	speed	2	7.7	Problem solving accuracy	353	0.43
Swanson, Jerman, & zheng, 2008	2008	English	1	4 (MD+TD)	3	fluency	2	7.7	Calculation	353	0.42
Swanson, Jerman, & zheng, 2008	2008	English	1	4 (MD+TD)	3	speed	2	7.7	Calculation	353	0.6
Swanson, Jerman, & zheng, 2008	2008	English	1	4 (MD+TD)	3	fluency	2	7.7	Problem knowledge	353	0.44
Swanson, Jerman, & zheng, 2008	2008	English	1	4 (MD+TD)	3	speed	2	7.7	Problem knowledge	353	0.61
Tan et al., 2013	2013	English	1	5	1	MidYIS Vocabulary	2	10.39	KS2 Math	205	0.539
Tang, 2007	2007	runjauv/English/Hinuu/Assan languages such Vietnamese	2	5	1	Resnr Phonological awareness	2	8.67	WRAT-3 Arithmetic	121	0.403
Tang, 2007	2007	runjauv/English/Hinuu/Assan languages such Vietnamese	2	5	1	Syntactic Awareness Oral Cloze	2	8.67	WRAT-3 Arithmetic	121	0.088
Tang, 2007	2007	runjauv/English/Hinuu/Assan languages such Vietnamese and Thonlon	2	5	1	Lexical Access RAN	2	8.67	WRAT-3 Arithmetic	121	0.246
Thomas, 2008 (a)	2008	English	3	5	8	Level 5 Vocabulary	1	5.5	Level 5 Mathematics	17934	0.58
Thomas, 2008 (a)	2008	English	3	5	8	Level 5 Listening	2	5.5	Level 5 Mathematics	17934	0.69
Thomas, 2008 (a)	2008	English	3	5	8	Level 5 Language	2	5.5	Level 5 Mathematics	17934	0.7
Thomas, 2008 (b)	2008	English	3	5	8	Level 6 Vocabulary	1	6.5	Level 6 Mathematics	18068	0.6
Thomas, 2008 (b)	2008	English	3	5	8	Level 6 Listening	2	6.5	Level 6 Mathematics	18068	0.67
Thomas, 2008 (b)	2008	English	3	5	8	Level 6 Language	2	6.5	Level 6 Mathematics	18608	0.74
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Vocabulary	1	7.5	Level 7 Mathematics-Concepts	18816	0.61
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Listening	2	7.5	Level 7 Mathematics-Concepts	18816	0.62
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Language	2	7.5	Level 7 Mathematics-Concepts	18816	0.67
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Vocabulary	1	7.5	Level 7 M-Problems & Data	18816	0.6
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Listening	2	7.5	Level 7 M-Problems & Data	18816	0.6

A	B	C	D	E	F	G	H	I	J	K	L
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Language	2	7.5	Level 7 M-Problems & Data	18816	0.66
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Vocabulary	1	7.5	Level 7 M-Computation	18816	0.51
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Listening	2	7.5	Level 7 M-Computation	18816	0.42
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Language	2	7.5	Level 7 M-Computation	18816	0.57
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Vocabulary	1	7.5	Level 7 Total with Computation	18816	0.66
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Listening	2	7.5	Level 7 Total with Computation	18816	0.64
Thomas, 2008 (c)	2008	English	3	5	8	Level 7 Language	2	7.5	Level 7 Total with Computation	18816	0.73
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Vocabulary	1	8.5	Level 8 Mathematics-Concepts	18406	0.61
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Listening	2	8.5	Level 8 Mathematics-Concepts	18406	0.58
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Language	2	8.5	Level 8 Mathematics-Concepts	18406	0.65
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Vocabulary	1	8.5	Level 8 M-Problems & Data	18406	0.62
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Listening	2	8.5	Level 8 M-Problems & Data	18406	0.57
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Language	2	8.5	Level 8 M-Problems & Data	18406	0.65
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Vocabulary	1	8.5	Level 8 M-Computation	18406	0.4
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Listening	2	8.5	Level 8 M-Computation	18406	0.4
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Language	2	8.5	Level 8 M-Computation	18406	0.55
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Vocabulary	1	8.5	Level 8 Total with Computation	18406	0.65
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Listening	2	8.5	Level 8 Total with Computation	18406	0.59
Thomas, 2008 (d)	2008	English	3	5	8	Level 8 Language	2	8.5	Level 8 Total with Computation	18406	0.7
Thomas, 2008 (e)	2008	English	3	5	8	Level 9 Vocabulary	1	9.5	Level 9 Concepts and Estimation	22956	0.66
Thomas, 2008 (e)	2008	English	3	5	8	Level 9 Listening	2	9.5	Level 9 Concepts and Estimation	22956	0.52
Thomas, 2008 (e)	2008	English	3	5	8	Level 9 Vocabulary	1	9.5	Level 9 M-Problems & Data	22956	0.69
Thomas, 2008 (e)	2008	English	3	5	8	Level 9 Listening	2	9.5	Level 9 M-Problems & Data	22956	0.53
Thomas, 2008 (e)	2008	English	3	5	8	Level 9 Vocabulary	1	9.5	Level 9 Computation	22956	0.45
Thomas, 2008 (e)	2008	English	3	5	8	Level 9 Listening	2	9.5	Level 9 Computation	22956	0.36
Thomas, 2008 (e)	2008	English	3	5	8	Level 9 Vocabulary	1	9.5	Level 9 Math Total with Computation	22956	0.69
Thomas, 2008 (e)	2008	English	3	5	8	Level 9 Listening	2	9.5	Level 9 Math Total with Computation	22956	0.48
Thomas, 2008 (f)	2008	English	3	5	8	Level 10 Vocabulary	1	10.5	Level 10 Concepts and Estimation	20077	0.67
Thomas, 2008 (f)	2008	English	3	5	8	Level 10 Vocabulary	1	10.5	Level 10 M-Problems & Data	20077	0.67
Thomas, 2008 (f)	2008	English	3	5	8	Level 10 Vocabulary	1	10.5	Level 10 Computation	20077	0.44
Thomas, 2008 (f)	2008	English	3	5	8	Level 10 Vocabulary	1	10.5	Level 10 Math Total with Computation	20077	0.68
Thomas, 2008 (g)	2008	English	3	5	8	Level 11 Vocabulary	1	11.5	Level 11 Concepts and Estimation	20213	0.67
Thomas, 2008 (g)	2008	English	3	5	8	Level 11 Vocabulary	1	11.5	Level 11 M-Problems & Data	20213	0.66
Thomas, 2008 (g)	2008	English	3	5	8	Level 11 Vocabulary	1	11.5	Level 11 Computation	20213	0.42
Thomas, 2008 (g)	2008	English	3	5	8	Level 11 Vocabulary	1	11.5	Level 11 Math Total with Computation	20213	0.66
Thomas, 2008 (h)	2008	English	3	5	8	Level 12 Vocabulary	1	12.5	Level 12 Concepts and Estimation	19128	0.65
Thomas, 2008 (h)	2008	English	3	5	8	Level 12 Vocabulary	1	12.5	Level 12 M-Problems & Data	19128	0.65
Thomas, 2008 (h)	2008	English	3	5	8	Level 12 Vocabulary	1	12.5	Level 12 Computation	19128	0.43
Thomas, 2008 (h)	2008	English	3	5	8	Level 12 Vocabulary	1	12.5	Level 12 Math Total with Computation	19128	0.65
Thomas, 2008 (i)	2008	English	3	5	8	Level 13 Vocabulary	1	13.5	Level 13 Concepts and Estimation	16916	0.66
Thomas, 2008 (i)	2008	English	3	5	8	Level 13 Vocabulary	1	13.5	Level 13 M-Problems & Data	16916	0.65
Thomas, 2008 (i)	2008	English	3	5	8	Level 13 Vocabulary	1	13.5	Level 13 Computation	16916	0.41
Thomas, 2008 (i)	2008	English	3	5	8	Level 13 Vocabulary	1	13.5	Level 13 Math Total with Computation	16916	0.65
Thomas, 2008 (j)	2008	English	3	5	8	Level 14 Vocabulary	1	14.5	Level 14 Concepts and Estimation	17292	0.66
Thomas, 2008 (j)	2008	English	3	5	8	Level 14 Vocabulary	1	14.5	Level 14 M-Problems & Data	17292	0.64
Thomas, 2008 (j)	2008	English	3	5	8	Level 14 Vocabulary	1	14.5	Level 14 Computation	17292	0.41
Thomas, 2008 (j)	2008	English	3	5	8	Level 14 Vocabulary	1	14.5	Level 14 Math Total with Computation	17292	0.65
Tillinghast et al. 1984 (a)	1984	English	1	5	8	PPVT-R Form L	1	9.5	Math (4th grade)	39	0.39
Tillinghast et al. 1984 (a)	1984	English	1	5	8	PPVT-R Form M	1	9.5	Math (4th grade)	39	0.18
Tillinghast et al. 1984 (b)	1984	English	1	5	8	PPVT-R Form L	1	10.5	Math (5th grade)	39	0.16
Tillinghast et al. 1984 (b)	1984	English	1	5	8	PPVT-R Form M	1	10.5	Math (5th grade)	39	0.13
Tillinghast et al. 1984 (c)	1984	English	1	5	8	PPVT-R Form L	1	11.5	Math (6th grade)	38	0.01
Tillinghast et al. 1984 (c)	1984	English	1	5	8	PPVT-R Form M	1	11.5	Math (6th grade)	38	0.2
Tolar et al., 2012	2012	English	1	4 (reading casanunty; speecn impairment, language	1	Language	2	8.5	Low-complexity word problems (Grade 3 Fall)	261	0.43
Tolar et al., 2012	2012	English	1	4(reading casanunty; speecn impairment, language	1	Language	2	8.5	Low-complexity word problems (Grade 3 Spring)	261	0.49
Tolar et al., 2012	2012	English	1	4(reading casanunty; speecn impairment, language	1	Language	2	9	Low-complexity word problems (Grade 4 Spring)	261	0.47
Tolar et al., 2012	2012	English	1	4(reading casanunty; speecn impairment, language	1	Language	2	9.5	Low-complexity word problems (Grade 5 Spring)	261	0.47
Tolar et al., 2012	2012	English	1	4(reading casanunty; speecn impairment, language	1	Language	2	8.5	High-complexity word problems (Grade 3 Fall)	261	0.42
Tolar et al., 2012	2012	English	1	4(reading casanunty; speecn impairment, language	1	Language	2	8.5	High-complexity word problems (Grade 3 Spring)	261	0.45
Tolar et al., 2012	2012	English	1	4(reading casanunty; speecn impairment, language	1	Language	2	9	High-complexity word problems (Grade 4 Spring)	261	0.4
Tolar et al., 2012	2012	English	1	4(reading casanunty; speecn impairment, language	1	Language	2	9.5	High-complexity word problems (Grade 5 Spring)	261	0.49
Tolar et al., 2012	2012	English	1	4(reading casanunty; speecn impairment, language	1	Language	2	8.5	Computation	261	0.25
Toll & Luit, 2014	2014	Dutch	1	2	8	General language H1	2	4.41	Early numeracy H1	176	0.24
Toll & Luit, 2014	2014	Dutch	1	2	8	General language E1	2	4.41	Early numeracy H1	176	0.25
Toll & Luit, 2014	2014	Dutch	1	2	8	General language H2	2	4.91	Early numeracy H1	176	0.34
Toll & Luit, 2014	2014	Dutch	1	2	8	General language E2	2	4.91	Early numeracy H1	176	0.34
Toll & Luit, 2014	2014	Dutch	1	2	8	General language H1	2	4.41	Early numeracy E1	176	0.28
Toll & Luit, 2014	2014	Dutch	1	2	8	General language E1	2	4.41	Early numeracy E1	176	0.37
Toll & Luit, 2014	2014	Dutch	1	2	8	General language H2	2	4.91	Early numeracy E1	176	0.48
Toll & Luit, 2014	2014	Dutch	1	2	8	General language E2	2	4.91	Early numeracy E1	176	0.46
Toll & Luit, 2014	2014	Dutch	1	2	8	General language H1	2	4.91	Early numeracy H2	176	0.06
Toll & Luit, 2014	2014	Dutch	1	2	8	General language E1	2	4.91	Early numeracy H2	176	0.22
Toll & Luit, 2014	2014	Dutch	1	2	8	General language H2	2	5.41	Early numeracy H2	176	0.3
Toll & Luit, 2014	2014	Dutch	1	2	8	General language E2	2	5.41	Early numeracy H2	176	0.33
Toll & Luit, 2014	2014	Dutch	1	2	8	General language H1	2	4.91	Early numeracy E2	176	0.22
Toll & Luit, 2014	2014	Dutch	1	2	8	General language E1	2	4.91	Early numeracy E2	176	0.32
Toll & Luit, 2014	2014	Dutch	1	2	8	General language H2	2	5.41	Early numeracy E2	176	0.32
Toll & Luit, 2014	2014	Dutch	1	2	8	General language E2	2	5.41	Early numeracy E2	176	0.44
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological fluency	2	10.5	Number facts (accuracy)	65	0.38
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological segment subtraction	2	10.5	Number facts (s)	65	0.34
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological fluency	2	10.5	Number facts (s)	65	0.4

	A	B	C	D	E	F	G	H	I	J	K	L
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological segment subtraction	2	10.5	Horizontal calculation	65	0.35	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological fluency	2	10.5	Horizontal calculation	65	0.22	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological segment subtraction	2	10.5	Equations	65	0.42	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological fluency	2	10.5	Equations	65	0.35	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological segment subtraction	2	10.5	One-step word problems	65	0.34	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological fluency	2	10.5	One-step word problems	65	0.24	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological segment subtraction	2	10.5	Multi-step word problems	65	0.44	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological fluency	2	10.5	Multi-step word problems	65	0.36	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological segment subtraction	2	10.5	Approximate arithmetic	65	0.04	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological fluency	2	10.5	Approximate arithmetic	65	0.27	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological segment subtraction	2	10.5	Place value	65	0.35	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological fluency	2	10.5	Place value	65	0.22	
Traff & Passolunghi, 2015	2015	Swedish	1	4(developmental dyslexia+TD)	8	Phonological segment subtraction	2	10.5	Number facts (accuracy)	65	0.24	
Traff et al., 2017	2017	Swedish	1	1	8	PA, phonological awareness	2	14.6	NSNC, non-symbolic-number comparison per cent accuracy	114	0.2	
Traff et al., 2017	2017	Swedish	1	1	8	CN, colour-naming	2	14.6	NSNC, non-symbolic-number comparison per cent accuracy	114	0.05	
Traff et al., 2017	2017	Swedish	1	1	8	PA, phonological awareness	2	14.6	NSNCs, non-symbolic-number comparison speed	114	0.08	
Traff et al., 2017	2017	Swedish	1	1	8	CN, colour-naming	2	14.6	NSNCs, non-symbolic-number comparison speed	114	0.28	
Traff et al., 2017	2017	Swedish	1	1	8	PA, phonological awareness	2	14.6	SNC, symbolic-number comparison	114	0.39	
Traff et al., 2017	2017	Swedish	1	1	8	CN, colour-naming	2	14.6	SNC, symbolic-number comparison	114	0.48	
Traff et al., 2017	2017	Swedish	1	1	8	PA, phonological awareness	2	14.6	AFR, arithmetic fact retrieval	114	0.39	
Traff et al., 2017	2017	Swedish	1	1	8	CN, colour-naming	2	14.6	AFR, arithmetic fact retrieval	114	0.36	
Traff et al., 2017	2017	Swedish	1	1	8	PA, phonological awareness	2	14.6	PC, percentage calculation	114	0.46	
Traff et al., 2017	2017	Swedish	1	1	8	CN, colour-naming	2	14.6	PC, percentage calculation	114	0.33	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	Phonological segment subtraction	2	10.53	One-digit number comparison	55	0.11	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	color naming	2	10.53	One-digit number comparison	55	0.36	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	Phonological segment subtraction	2	10.53	Two-digit comparison	55	0.08	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	color naming	2	10.53	Two-digit comparison	55	0.36	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	Phonological segment subtraction	2	10.53	Non-symbolic NC Weber fraction	55	0.16	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	color naming	2	10.53	Non-symbolic NC Weber fraction	55	-0.01	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	Phonological segment subtraction	2	10.53	Non-symbolic NC RT	55	0.04	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	color naming	2	10.53	Non-symbolic NC RT	55	0.39	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	Phonological segment subtraction	2	10.53	Arithmetic fluency	55	0.2	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	color naming	2	10.53	Arithmetic fluency	55	0.43	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	Phonological segment subtraction	2	10.53	Multi-digit calculation	55	0.31	
Traff, Desoete, & Passolunghi, 2017	2017	Swedish	1	4(Dyslexia+TD)	8	color naming	2	10.53	Multi-digit calculation	55	0.49	
Tsushima, 1991 (a)	1991	English	1	1	8	Vocabulary	2	4.75	Arithmetic	426	0.32	
Tsushima, 1991 (a)	1991	English	1	1	8	Comprehension	2	4.75	Arithmetic	426	0.43	
Tsushima, 1991 (b)	1991	English	1	1	8	WPPSI-R Vocabulary	2	4.71	WPPSI Arithmetic	372	0.37	
Tsushima, 1991 (b)	1991	English	1	1	8	WPPSI-R Comprehension	2	4.71	WPPSI-R Arithmetic	372	0.39	
Tupa, Wright, & Fristad, 1997	1997	English	1	4(attention deficit hyperactivity disorder including conduct disorder)	8	Information	2	9	Arithmetic	177	0.61	
Tupa, Wright, & Fristad, 1997	1997	English	1	4(attention deficit hyperactivity disorder including conduct disorder)	8	Similarities	2	9	Arithmetic	177	0.41	
Tupa, Wright, & Fristad, 1997	1997	English	1	4(attention deficit hyperactivity disorder including conduct disorder)	8	Vocabulary	2	9	Arithmetic	177	0.51	
Tupa, Wright, & Fristad, 1997	1997	English	1	4(attention deficit hyperactivity disorder including conduct disorder)	8	Comprehension	2	9	Arithmetic	177	0.47	
Tupa, Wright, & Fristad, 1997	1997	English	1	4(attention deficit hyperactivity disorder including conduct disorder)	8	Verbal Comprehension	2	9	WIAT Mathematics	177	0.56	
van Bergen et al., 2014	2014	Dutch	1	2 (RD)	2	Rapid naming colours	2	7.49	Arithmetic	194	0.4	
van Bergen et al., 2014	2014	Dutch	1	2 (RD)	2	Phonological awareness	2	7.49	Arithmetic	194	0.28	
Vanbinst et al., 2016	2016	Dutch	1	5	4	Phonological awareness Time 1	2	8.16	Symbolic comparison Time 1	74	0.25	
Vanbinst et al., 2016	2016	Dutch	1	5	4	Phonological awareness Time 1	2	8.16	Single-digit arithmetic Time 1	74	0.28	
Vanbinst et al., 2016	2016	Dutch	1	5	4	Phonological awareness Time 1	2	8.66	Single-digit arithmetic Time 2	67	0.21	
Vanbinst et al., 2016	2016	Dutch	1	5	4	Phonological awareness Time 1	2	8.66	Tempo Test Arithmetic Time 2	67	0.12	
Verdine, Irwin, Golinkoff, & Hirsh-Pasek, 2014	2014	English	1	5	8	PPVT Vocabulary	1	4.19	WIAT Math Problem Solving	44	0.654	
Vukovic & Lesaux, 2013	2013	English	1	5	2	Verbal ability	2	8.6	Symbolic number skill	287	0.38	
Vukovic & Lesaux, 2013	2013	English	1	5	2	Verbal ability	2	8.6	Procedural Arithmetic	287	0.24	
Vukovic & Lesaux, 2013	2013	English	1	5	2	Verbal ability	2	8.6	Arithmetic word problems	287	0.36	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G1 arithmetic	92	0.34	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G1 arithmetic	92	0.27	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G1 arithmetic	92	0.32	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G1 arithmetic	92	0.12	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G2 arithmetic	92	0.41	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G2 arithmetic	92	0.49	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G2 arithmetic	92	0.44	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G2 arithmetic	92	0.41	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G3 arithmetic	92	0.35	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G3 arithmetic	92	0.13	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G3 arithmetic	92	0.23	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G3 arithmetic	92	0.29	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G4 arithmetic	92	0.38	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G4 arithmetic	92	0.3	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G4 arithmetic	92	0.41	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G4 arithmetic	92	0.37	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G1 data analysis/probability	92	0.43	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G1 data analysis/probability	92	0.42	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G1 data analysis/probability	92	0.52	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G1 data analysis/probability	92	0.34	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G2 data analysis/probability	92	0.48	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G2 data analysis/probability	92	0.52	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G2 data analysis/probability	92	0.48	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G2 data analysis/probability	92	0.53	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G3 data analysis/probability	92	0.48	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G3 data analysis/probability	92	0.38	
Vukovic & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G3 data analysis/probability	92	0.4	

A	B	C	D	E	F	G	H	I	J	K	L
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G3 data analysis/probability	92	0.5
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G4 data analysis/probability	92	0.5
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G4 data analysis/probability	92	0.51
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G4 data analysis/probability	92	0.64
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G4 data analysis/probability	92	0.59
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G2 algebra	92	0.6
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G2 algebra	92	0.58
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G2 algebra	92	0.53
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G2 algebra	92	0.52
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G3 algebra	92	0.53
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G3 algebra	92	0.4
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G3 algebra	92	0.37
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G3 algebra	92	0.45
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G4 algebra	92	0.52
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G4 algebra	92	0.51
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G4 algebra	92	0.64
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G4 algebra	92	0.51
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G2 geometry	92	0.57
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G2 geometry	92	0.51
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G2 geometry	92	0.55
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G2 geometry	92	0.53
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G3 geometry	92	0.46
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G3 geometry	92	0.37
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G3 geometry	92	0.41
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G3 geometry	92	0.36
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 vocabulary	2	8.37	G4 geometry	92	0.61
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 vocabulary	2	8.37	G4 geometry	92	0.44
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G1 oral comprehension	2	8.37	G4 geometry	92	0.6
Vuković & Lesaux, 2013 (a)	2013	Spanish/Other	1	5	1	G2 oral comprehension	2	8.37	G4 geometry	92	0.53
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G1 arithmetic	75	0.38
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G1 arithmetic	75	0.36
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G1 arithmetic	75	0.44
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G1 arithmetic	75	0.34
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G2 arithmetic	75	0.23
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G2 arithmetic	75	0.32
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G2 arithmetic	75	0.17
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G2 arithmetic	75	0.22
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G3 arithmetic	75	0.13
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G3 arithmetic	75	0.34
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G3 arithmetic	75	0.07
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G3 arithmetic	75	0.28
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G4 arithmetic	75	0.06
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G4 arithmetic	75	0.24
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G4 arithmetic	75	0.16
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G4 arithmetic	75	0.15
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G1 data analysis/probability	75	0.52
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G1 data analysis/probability	75	0.45
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G1 data analysis/probability	75	0.54
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G1 data analysis/probability	75	0.55
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G2 data analysis/probability	75	0.13
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G2 data analysis/probability	75	0.32
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G2 data analysis/probability	75	0.39
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G2 data analysis/probability	75	0.45
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G3 data analysis/probability	75	0.32
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G3 data analysis/probability	75	0.52
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G3 data analysis/probability	75	0.47
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G3 data analysis/probability	75	0.55
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G4 data analysis/probability	75	0.27
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G4 data analysis/probability	75	0.23
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G4 data analysis/probability	75	0.39
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G4 data analysis/probability	75	0.45
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G2 algebra	75	0.17
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G2 algebra	75	0.49
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G2 algebra	75	0.17
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G2 algebra	75	0.43
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G3 algebra	75	0.23
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G3 algebra	75	0.52
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G3 algebra	75	0.22
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G3 algebra	75	0.52
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G4 algebra	75	0.21
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G4 algebra	75	0.22
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G4 algebra	75	0.11
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G4 algebra	75	0.28
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G2 geometry	75	0.36
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G2 geometry	75	0.41
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G2 geometry	75	0.35
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G2 geometry	75	0.4
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G3 geometry	75	0.47
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G3 geometry	75	0.3
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G3 geometry	75	0.46
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G3 geometry	75	0.41

A	B	C	D	E	F	G	H	I	J	K	L
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G1 vocabulary	2	8.37	G4 geometry	75	0.48
Vukovic & Lesaux, 2013 (b)	2013	English	1	5	1	G2 vocabulary	2	8.37	G4 geometry	75	0.35
Vuković & Lesaux, 2013 (b)	2013	English	1	5	1	G1 oral comprehension	2	8.37	G4 geometry	75	0.28
Vuković & Lesaux, 2013 (b)	2013	English	1	5	1	G2 oral comprehension	2	8.37	G4 geometry	75	0.44
Vukovic et al., 2014	2014	English	1	1	1	G1 vocabulary	2	6.5	G1 number knowledge	163	0.46
Vukovic et al., 2014	2014	English	1	1	1	G1 listening comprehension	2	6.5	G1 number knowledge	163	0.44
Vukovic et al., 2014	2014	English	1	1	1	G1 vocabulary	2	7.2	G2 number line estimation	163	0.43
Vukovic et al., 2014	2014	English	1	1	1	G1 listening comprehension	2	7.2	G2 number line estimation	163	0.41
Vukovic et al., 2014	2014	English	1	1	1	G1 vocabulary	2	7.2	G2 arithmetic computation	163	0.51
Vukovic et al., 2014	2014	English	1	1	1	G1 listening comprehension	2	7.2	G2 arithmetic computation	163	0.39
Vukovic et al., 2014	2014	English	1	1	1	G1 vocabulary	2	8.25	G4 NAEP fractions	163	0.48
Vukovic et al., 2014	2014	English	1	1	1	G1 listening comprehension	2	8.25	G4 NAEP fractions	163	0.48
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	6.9	Calculation	97	0.37
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	6.9	Applied problems	97	0.37
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	6.9	Concepts	97	0.35
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	6.9	Number Series	97	0.33
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	7.8	Calculation	91	0.26
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	7.8	Applied problems	91	0.3
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	7.8	Concepts	91	0.3
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	7.8	Number Series	91	0.15
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	8.5	Calculation	96	0.36
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	8.5	Applied problems	96	0.22
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	8.5	Concepts	96	0.24
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	8.5	Number Series	96	0.37
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	9.6	Calculation	97	0.26
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	9.6	Applied problems	97	0.37
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	9.6	Concepts	97	0.33
Vukovic,2006	2006	English	2	4 (TD+LD)	8	Rapid Number Naming	2	9.6	Number Series	97	0.18
Wade et al., 2018	2018	English	1	5	3	Receptive vocabulary (T3)	1	4.52	Math applied problem (T4)	501	0.37
Wade et al., 2018	2018	English	1	5	3	Receptive vocabulary (T4)	1	4.52	Math applied problem (T4)	501	0.47
Wallace, 1951	1951	English	1	5	8	Coop. English Vocab.		20	Elem. Alg. And Trig.	323	0.186
Wallace, 1951	1951	English	1	5	8	Coop. English Vocab.		20	Trig. And Col. Alg.	323	0.131
Wallace, 1951	1951	English	1	5	8	Coop. English Vocab.		20	Alg. And Anal. Geom.	323	0.031
Wallace, 1951	1951	English	1	5	8	Vocabulary Social Stud.		20	Elem. Alg. And Trig.	323	0.181
Wallace, 1951	1951	English	1	5	8	Vocabulary Social Stud.		20	Trig. And Col. Alg.	323	0.225
Wallace, 1951	1951	English	1	5	8	Vocabulary Social Stud.		20	Alg. And Anal. Geom.	323	0.167
Wallace, 1951	1951	English	1	5	8	Vocabulary Science		20	Elem. Alg. And Trig.	323	0.345
Wallace, 1951	1951	English	1	5	8	Vocabulary Science		20	Trig. And Col. Alg.	323	0.19
Wallace, 1951	1951	English	1	5	8	Vocabulary Science		20	Alg. And Anal. Geom.	323	0.167
Wang, Fuchs, & Fuchs, 2016	2016	English	1	children language impairment+learning disabilities+reading difficulties+mathematics	1	Language composite	2	7.5	Story problems-no irrelevant information (VSP)	701	0.36
Wang, Fuchs, & Fuchs, 2016	2016	English	1	children language impairment+learning disabilities+reading difficulties+mathematics	1	Language composite	2	7.5	Story problems irrelevant information (VSP)	701	0.43
Wang, Fuchs, & Fuchs, 2016	2016	English	1	children language impairment+learning disabilities+reading difficulties+mathematics	1	Language composite	2	7.5	Arithmetic	701	0.19
Wang, Fuchs, & Fuchs, 2016	2016	English	1	children language impairment+learning disabilities+reading difficulties+mathematics	1	Language composite	2	7.5	Single digit story problems	701	0.5
Wanless et al., 2011	2011	Chinese	1	5	2	Vocabulary (PPVT-R)	1	4.09	Math	152	0.39
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T1	1	3.5	Math,T1	192	0.4
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T2	1	3.75	Math,T1	192	0.26
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T3	1	4.25	Math,T1	192	0.38
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T1	1	3.75	Math,T2	192	0.36
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T2	1	4	Math,T2	192	0.28
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T3	1	4.5	Math,T2	192	0.32
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T1	1	4.25	Math,T3	192	0.33
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T2	1	4.5	Math,T3	192	0.2
Wanless et al., 2016	2016	Chinese	1	5	3	Vocabulary T3	1	5	Math,T3	192	0.3
Wanless, 2008	2008	Chinese	2	5	2	Vocabulary	1	4.09	Math	152	0.39
Watson et al., 2003	2003	Hindi	1	5	1	Verbal cognition	2	6.5	Math (1st grade)	470	0.19
Watson et al., 2003	2003	Hindi	1	5	1	Verbal cognition	2	7.5	Math (2nd grade)	470	0.121
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (RT)	2	10	Simple subtraction	1556	0
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (error rate)	2	10	Simple subtraction	1556	0.5
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (RT)	2	10	Complex multiplication	1556	-0.01
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (error rate)	2	10	Complex multiplication	1556	0.49
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (RT)	2	10	Numerosity comparison (RT)	1556	0.18
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (error rate)	2	10	Numerosity comparison (RT)	1556	0.18
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (RT)	2	10	Numerosity comparison (error rate)	1556	0.15
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (error rate)	2	10	Numerosity comparison (error rate)	1556	0.25
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (RT)	2	10	Numerosity estimation	1556	0.12
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (error rate)	2	10	Numerosity estimation	1556	0.32
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (RT)	2	10	Number comparison (RT)	1556	0.22
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (error rate)	2	10	Number comparison (RT)	1556	0.2
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (RT)	2	10	Number comparison (error rate)	1556	0.25
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (error rate)	2	10	Number comparison (error rate)	1556	0.3
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (RT)	2	10	Number-series completion	1556	0.06
Wei et al., 2012	2012	Chienese	1	5	8	Word rhyming (error rate)	2	10	Number-series completion	1556	0.44
Wei, Yuan, Chen, & Zhou, 2011	2011	Chinese	1	5	8	Word rhyming	2	21.9	Comparison of dots of two arrays	80	0.2
Wei, Yuan, Chen, & Zhou, 2011	2011	Chinese	1	5	8	Word rhyming	2	21.9	Comparison of coloured dots	80	-0.17
Wei, Yuan, Chen, & Zhou, 2011	2011	Chinese	1	5	8	Word rhyming	2	21.9	Estimation of numerosiy	80	0.41
Wei, Yuan, Chen, & Zhou, 2011	2011	Chinese	1	5	8	Word rhyming	2	21.9	Number comparison	80	0.26
Wei, Yuan, Chen, & Zhou, 2011	2011	Chinese	1	5	8	Word rhyming	2	21.9	Computation	80	0.16
Wei, Yuan, Chen, & Zhou, 2011	2011	Chinese	1	5	8	Word rhyming	2	21.9	Number series completion	80	0.2
Wei, Yuan, Chen, & Zhou, 2011	2011	Chinese	1	5	8	Word rhyming	2	21.9	Arithmetic learning	80	0.24
Wei, Yuan, Chen, & Zhou, 2011	2011	Chinese	1	5	8	Word rhyming	2	21.9	Advanced mathematics	80	0.41
West et al., 2016	2016	English	1	5	8	TROG-2 (Test of receptive grammar)	1	8.1	Arithmetic composite	101	0.38

A	B	C	D	E	F	G	H	I	J	K	L
Wiese, Lamb, & Piersel, 1988	1988	English	1	3(behavior problems/learning problems)	8	WISC-R VIQ	2	12.33	WJ Math	70	0.65
Willoughby et al., 2012	2012	English	1	5	3	TOPEL-PA (Phonological awareness)	2	5.08	ECLS-K Math	1058	0.53
Willoughby et al., 2012	2012	English	1	5	3	TOPEL-PA (Phonological awareness)	2	5.08	WJ-AP (applied problems)	1058	0.56
Willoughby et al., 2012	2012	English	1	5	3	TOPEL-PA (Phonological awareness)	2	5.08	WJ-QC (quantitative concept)	1058	0.55
Wright et al., 2001 (a)	2001	English	1	5	2	PPVT-R2	1	3.5	WJ Applied problems 2	90	0.55
Wright et al., 2001 (a)	2001	English	1	5	2	PPVT-R4	1	3.5	WJ Applied problems 2	90	0.54
Wright et al., 2001 (a)	2001	English	1	5	2	PPVT-R2	1	3.5	WJ Applied problems 4	90	0.62
Wright et al., 2001 (a)	2001	English	1	5	2	PPVT-R4	1	3.5	WJ Applied problems 4	90	0.62
Wright et al., 2001 (b)	2001	English	1	5	2	PPVT-R2	1	5.5	WJ Applied problems 2	92	0.56
Wright et al., 2001 (b)	2001	English	1	5	2	PPVT-R4	1	5.5	WJ Applied problems 2	92	0.51
Wright et al., 2001 (b)	2001	English	1	5	2	PPVT-R2	1	5.5	WJ Applied problems 4	92	0.5
Wright et al., 2001 (b)	2001	English	1	5	2	PPVT-R4	1	5.5	WJ Applied problems 4	92	0.47
Wright, 1987	1987	English	1	5	3	WIS-R Verbal	2	10.5	WRAT Arithmetic	160	0.57
Wright, 1987	1987	English	1	5	3	WIS-R Verbal	2	10.5	SRA Concepts	160	0.61
Wright, 1987	1987	English	1	5	3	WIS-R Verbal	2	10.5	SRA Math Computation	160	0.41
Zagoloff, 2010	2010	English/Spanish	2	1	3	CELF Receptive Language	1	7.83	WJ Math	98	0.59
Zagoloff, 2010	2010	English/Spanish	2	1	3	CELF Expressive Language	2	7.83	WJ Math	98	0.55
Zagoloff, 2010	2010	English/Spanish	2	1	3	CELF Language Content	2	7.83	WJ Math	98	0.58
Zagoloff, 2010	2010	English/Spanish	2	1	3	CELF Language Structure	1	7.83	WJ Math	98	0.61
Zagoloff, 2010	2010	English/Spanish	2	1	3	CELF Expressive Language	1	7.83	WJ Math	78	0.59
Zagoloff, 2010	2010	English/Spanish	2	1	3	CELF Expressive Language	2	7.83	WJ Math	78	0.59
Zagoloff, 2010	2010	English/Spanish	2	1	3	CELF Language Content	2	7.83	WJ Math	78	0.61
Zagoloff, 2010	2010	English/Spanish	2	1	3	CELF Language Structure	1	7.83	WJ Math	78	0.65
Zepp, 1981	1981	Sesotho	1	1	8	Co-op Vocabulary	1	20	M101	44	0.36
Zepp, 1981	1981	Sesotho	1	1	8	Co-op Vocabulary	1	20	M101	44	0.28
Zepp, 1981	1981	Sesotho	1	1	8	Co-op Vocabulary	1	20	M102	44	-0.04
Zepp, 1981	1981	Sesotho	1	1	8	Co-op Vocabulary	1	20	M102	44	0
Zepp, 1981	1981	Sesotho	1	1	8	CELT Listening	2	20	M101	44	0.27
Zepp, 1981	1981	Sesotho	1	1	8	CELT Vocabulary	3	20	M101	44	0.29
Zepp, 1981	1981	Sesotho	1	1	8	CELT Listening	2	20	M102	44	0.2
Zepp, 1981	1981	Sesotho	1	1	8	CELT Vocabulary	3	20	M102	44	0.1
Zepp, 1981	1981	Sesotho	1	1	8	CELT Listening	2	20	M101	44	0.08
Zepp, 1981	1981	Sesotho	1	1	8	CELT Vocabulary	3	20	M101	44	0.12
Zepp, 1981	1981	Sesotho	1	1	8	CELT Listening	2	20	M102	44	0.11
Zepp, 1981	1981	Sesotho	1	1	8	CELT Vocabulary	3	20	M102	44	0.2
Zhang & Lin, 2015	2015	Cantonese	1	5	8	K2 Phonological skills	2	5.85	K3 Nonsymbolic arithmetic	88	0.28
Zhang & Lin, 2015	2015	Cantonese	1	5	8	K2 Morphological skills	2	5.85	K3 Nonsymbolic arithmetic	88	0.12
Zhang & Lin, 2015	2015	Cantonese	1	5	8	K2 Phonological skills	2	5.85	K3 Arithmetic word problems	88	0.34
Zhang & Lin, 2015	2015	Cantonese	1	5	8	K2 Morphological skills	2	5.85	K3 Arithmetic word problems	88	0.34
Zhang & Lin, 2015	2015	Cantonese	1	5	8	K2 Phonological skills	2	5.85	K3 Written arithmetic	88	0.43
Zhang & Lin, 2015	2015	Cantonese	1	5	8	K2 Morphological skills	2	5.85	K3 Written arithmetic	88	0.31
Zhang & Lin, 2017	2017	Cantonese	1	5	8	T1 Phonological awareness	2	4.75	T5 Arithmetic	71	0.1
Zhang & Lin, 2017	2017	Cantonese	1	5	8	T2 Phonological awareness	2	5	T5 Arithmetic	71	0.25
Zhang & Lin, 2017	2017	Cantonese	1	5	8	T3 Phonological awareness	2	5.25	T5 Arithmetic	71	0.18
Zhang & Lin, 2017	2017	Cantonese	1	5	8	T4 Phonological awareness	2	5.5	T5 Arithmetic	71	0.46
Zhang & Lin, 2017	2017	Cantonese	1	5	8	T1 Phonological awareness	2	4.75	T5 Mental rotation	71	0.11
Zhang & Lin, 2017	2017	Cantonese	1	5	8	T2 Phonological awareness	2	5	T5 Mental rotation	71	0.33
Zhang & Lin, 2017	2017	Cantonese	1	5	8	T3 Phonological awareness	2	5.25	T5 Mental rotation	71	0.11
Zhang & Lin, 2017	2017	Cantonese	1	5	8	T4 Phonological awareness	2	5.5	T5 Mental rotation	71	0
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 Phonological awareness	2	5.39	T1 Nonsymbolic arithmetic	69	0.34
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 RAN	2	5.39	T1 Nonsymbolic arithmetic	69	0.19
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 Phonological awareness	2	5.39	T1 Arithmetic word	69	0.44
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 RAN	2	5.39	T1 Arithmetic word	69	0.3
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 Phonological awareness	2	5.39	T1 Written arithmetic	69	0.31
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 RAN	2	5.64	T1 Written arithmetic	69	0.38
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 Phonological awareness	2	5.64	T2 Nonsymbolic arithmetic	69	0.27
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 RAN	2	5.64	T2 Nonsymbolic arithmetic	69	0.26
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 Orthographic awareness	2	5.64	T2 Arithmetic word	69	0.1
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 RAN	2	5.64	T2 Arithmetic word	69	0.11
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 Orthographic awareness	2	5.64	T2 Written arithmetic	69	0.03
Zhang & Lin, 2018	2018	Cantonese	1	5	8	T1 RAN	2	5.64	T2 Written arithmetic	69	0.29
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T1 Phonological awareness	2	6.66	T3 Mathematics	1837	0.25
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Phonological awareness	2	6.91	T3 Mathematics	1837	0.22
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Receptive vocabulary	1	6.91	T3 Mathematics	1837	0.21
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 RAN	2	6.91	T3 Mathematics	1837	0.24
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T1 Phonological awareness	2	6.91	T4 Mathematics	1711	0.2
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Phonological awareness	2	7.16	T4 Mathematics	1711	0.19
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Receptive vocabulary	1	7.16	T4 Mathematics	1711	0.13
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 RAN	2	7.16	T4 Mathematics	1711	0.27
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T1 Phonological awareness	2	7.16	T5 Mathematics	1659	0.2
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Phonological awareness	2	7.45	T5 Mathematics	1659	0.18
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Receptive vocabulary	1	7.45	T5 Mathematics	1659	0.15
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 RAN	2	7.45	T5 Mathematics	1659	0.29
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T1 Phonological awareness	2	7.45	T6 Mathematics	1639	0.2
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Phonological awareness	2	7.7	T6 Mathematics	1639	0.17
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Receptive vocabulary	1	7.7	T6 Mathematics	1639	0.16
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 RAN	2	7.7	T6 Mathematics	1639	0.29
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T1 Phonological awareness	2	7.7	T7 Mathematics	1596	0.19
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Phonological awareness	2	7.95	T7 Mathematics	1596	0.15
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Receptive vocabulary	1	7.95	T7 Mathematics	1596	0.14
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 RAN	2	7.95	T7 Mathematics	1596	0.27

A	B	C	D	E	F	G	H	I	J	K	L
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T1 Phonological awareness	2	7.95	T1 Counting sequence	1839	0.39
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Phonological awareness	2	8.2	T1 Counting sequence	1839	0.37
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Receptive vocabulary	1	8.2	T1 Counting sequence	1839	0.25
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 RAN	2	8.2	T1 Counting sequence	1839	0.26
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T1 Phonological awareness	2	8.2	T2 Counting sequence	1867	0.33
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Phonological awareness	2	8.45	T2 Counting sequence	1867	0.35
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 Receptive vocabulary	2	8.45	T2 Counting sequence	1867	0.3
Zhang & Rasanen, 2018	2018	Finnish	1	4 (TD,MD)	8	T2 RAN	2	8.45	T2 Counting sequence	1867	0.25
Zhang et al., 2014	2014	Finnish	1	5	3	Phonemic awareness T1	2	6.66	T3_Arithmetic competence	1837	0.27
Zhang et al., 2014	2014	Finnish	1	5	4	Phonemic awareness T2	2	6.91	T3_Arithmetic competence	1837	0.27
Zhang et al., 2014	2014	Finnish	1	5	7	Receptive Vocabulary T2	1	6.91	T3_Arithmetic competence	1837	0.24
Zhang et al., 2014	2014	Finnish	1	5	8	Phonemic awareness T1	2	6.91	T4_Arithmetic competence	1711	0.24
Zhang et al., 2014	2014	Finnish	1	5	9	Phonemic awareness T2	2	7.16	T4_Arithmetic competence	1711	0.25
Zhang et al., 2014	2014	Finnish	1	5	12	Receptive Vocabulary T2	1	7.16	T4_Arithmetic competence	1711	0.17
Zhang et al., 2014	2014	Finnish	1	5	13	Phonemic awareness T1	2	7.16	T5_Arithmetic competence	1659	0.24
Zhang et al., 2014	2014	Finnish	1	5	14	Phonemic awareness T2	2	7.45	T5_Arithmetic competence	1659	0.25
Zhang et al., 2014	2014	Finnish	1	5	17	Receptive Vocabulary T2	1	7.45	T5_Arithmetic competence	1659	0.2
Zhang et al., 2014	2014	Finnish	1	5	18	Phonemic awareness T1	2	7.45	T6_Arithmetic competence	1639	0.24
Zhang et al., 2014	2014	Finnish	1	5	19	Phonemic awareness T2	2	7.7	T6_Arithmetic competence	1639	0.25
Zhang et al., 2014	2014	Finnish	1	5	22	Receptive Vocabulary T2	1	7.7	T6_Arithmetic competence	1639	0.2
Zhang et al., 2014	2014	Finnish	1	5	23	T1 Phonemic awareness	2	6.66	T3_Counting sequence knowledge	374	0.3
Zhang et al., 2014	2014	Finnish	1	5	24	T2 Receptive knowledge	1	6.91	T3_Counting sequence knowledge	374	0.22
Zhang et al., 2014	2014	Finnish	1	5	26	T1 Phonemic awareness	2	6.66	T3_Forward counting sequence knowledge	374	0.34
Zhang et al., 2014	2014	Finnish	1	5	27	T2 Receptive knowledge	1	6.91	T3_Forward counting sequence knowledge	374	0.18
Zhang et al., 2014	2014	Finnish	1	5	29	T1 Phonemic awareness	2	6.66	T3_Backward counting sequence knowledge	374	0.23
Zhang et al., 2014	2014	Finnish	1	5	30	T2 Receptive knowledge	1	6.91	T3_Backward counting sequence knowledge	374	0.23
Zhang et al., 2014	2014	Finnish	1	5	32	T1 Phonemic awareness	2	6.66	T3_Arithmetic competence	374	0.3
Zhang et al., 2014	2014	Finnish	1	5	33	T2 Receptive knowledge	1	6.91	T3_Arithmetic competence	374	0.22
Zhang et al., 2014	2014	Finnish	1	5	35	T1 Phonemic awareness	2	6.91	T4_Arithmetic competence	376	0.34
Zhang et al., 2014	2014	Finnish	1	5	36	T2 Receptive knowledge	1	7.16	T4_Arithmetic competence	376	0.18
Zhang et al., 2014	2014	Finnish	1	5	38	T1 Phonemic awareness	2	7.16	T5_Arithmetic competence	364	0.23
Zhang et al., 2014	2014	Finnish	1	5	39	T2 Receptive knowledge	1	7.41	T5_Arithmetic competence	364	0.23
Zhang et al., 2014	2014	Finnish	1	5	41	T1 Phonemic awareness	2	7.41	T6_Arithmetic competence	362	0.23
Zhang et al., 2014	2014	Finnish	1	5	42	T2 Receptive knowledge	1	7.66	T6_Arithmetic competence	362	0.23
Zhang et al., 2017	2017	Finnish	1	5	8	Kf_Phonemic awareness	1	6.66	G1_Number system knowledge	369	0.15
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_Receptive vocabulary	1	6.91	G1_Number system knowledge	369	0.24
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_RAN time	2	6.91	G1_Number system knowledge	369	0.22
Zhang et al., 2017	2017	Finnish	1	5	8	Kf_Phonemic awareness	1	6.66	G1_Counting sequence knowledge	369	0.21
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_Receptive vocabulary	1	6.91	G1_Counting sequence knowledge	369	0.18
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_RAN time	2	6.91	G1_Counting sequence knowledge	369	0.29
Zhang et al., 2017	2017	Finnish	1	5	8	Kf_Phonemic awareness	1	7.86	G4_Written computation	346	0.14
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_Receptive vocabulary	1	8.11	G4_Written computation	346	0.1
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_RAN time	2	8.11	G4_Written computation	346	0.3
Zhang et al., 2017	2017	Finnish	1	5	8	Kf_Phonemic awareness	1	7.86	G4_Arithmetic word problems	346	0.16
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_Receptive vocabulary	1	8.11	G4_Arithmetic word problems	346	0.25
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_RAN time	2	8.11	G4_Arithmetic word problems	346	0.23
Zhang et al., 2017	2017	Finnish	1	5	8	Kf_Phonemic awareness	1	7.86	G4_Arithmetic reasoning	346	0.18
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_Receptive vocabulary	1	8.11	G4_Arithmetic reasoning	346	0.2
Zhang et al., 2017	2017	Finnish	1	5	8	Ks_RAN time	2	8.11	G4_Arithmetic reasoning	346	0.18
Zhang, 2016	2016	Chinese	1	5	4	Vocabulary	1	3.16	Overall number competence	109	0.4
Zhang, 2016	2016	Chinese	1	5	4	RAN time (seconds)	2	3.16	Overall number competence	109	0.3
Zhang, 2016	2016	Chinese	1	5	4	RAN errors	2	3.16	Overall number competence	109	0.18
Zhang, 2016	2016	Chinese	1	5	4	Vocabulary	1	3.16	Counting sequence	109	0.2
Zhang, 2016	2016	Chinese	1	5	4	RAN time (seconds)	2	3.16	Counting sequence	109	0.33
Zhang, 2016	2016	Chinese	1	5	4	RAN errors	2	3.16	Counting sequence	109	0.2
Zhang, 2016	2016	Chinese	1	5	4	Vocabulary	1	3.16	Counting principles	109	0.08
Zhang, 2016	2016	Chinese	1	5	4	RAN time (seconds)	2	3.16	Counting principles	109	0.03
Zhang, 2016	2016	Chinese	1	5	4	RAN errors	2	3.16	Counting principles	109	0.06
Zhang, 2016	2016	Chinese	1	5	4	Vocabulary	1	3.16	Number recognition	109	0.15
Zhang, 2016	2016	Chinese	1	5	4	RAN time (seconds)	2	3.16	Number recognition	109	0.02
Zhang, 2016	2016	Chinese	1	5	4	RAN errors	2	3.16	Number recognition	109	0.05
Zhang, 2016	2016	Chinese	1	5	4	Vocabulary	1	3.16	Number comparison	109	0.27
Zhang, 2016	2016	Chinese	1	5	4	RAN time (seconds)	2	3.16	Number comparison	109	0.36
Zhang, 2016	2016	Chinese	1	5	4	RAN errors	2	3.16	Number comparison	109	0.27
Zhang, 2016	2016	Chinese	1	5	4	Vocabulary	1	3.16	Nonverbal calculation	109	0.23
Zhang, 2016	2016	Chinese	1	5	4	RAN time (seconds)	2	3.16	Nonverbal calculation	109	0.09
Zhang, 2016	2016	Chinese	1	5	4	RAN errors	2	3.16	Nonverbal calculation	109	0.27
Zhang, 2018	2018	Cantonese	1	5	4	T1 receptive vocabulary	1	3.16	T1 number competence	109	0.4
Zhang, 2018	2018	Cantonese	1	5	4	T1 phonological awareness	2	3.16	T1 number competence	109	0.49
Zhang, 2018	2018	Cantonese	1	5	4	T1 RAN time	2	3.16	T1 number competence	109	0.3
Zhang, 2018	2018	Cantonese	1	5	4	T1 RAN errors	2	3.16	T1 number competence	109	0.17
Zhang, 2018	2018	Cantonese	1	5	4	T1 receptive vocabulary	1	3.41	T2 number competence	109	0.29
Zhang, 2018	2018	Cantonese	1	5	4	T1 phonological awareness	2	3.41	T2 number competence	109	0.35
Zhang, 2018	2018	Cantonese	1	5	4	T1 RAN time	2	3.41	T2 number competence	109	0.34
Zhang, 2018	2018	Cantonese	1	5	4	T1 RAN errors	2	3.41	T2 number competence	109	0.29
Zhang, Fan, Cheung, & Hu, 2017	2017	Chinese	1	1	8	Listening comprehension	1	6.65	Object counting	2012	0.3
Zhang, Fan, Cheung, & Hu, 2017	2017	Chinese	1	1	8	Listening comprehension	1	6.65	Forward counting	2012	0.52
Zhang, Fan, Cheung, & Hu, 2017	2017	Chinese	1	1	8	Listening comprehension	1	6.65	Magnitude comparison	2012	0.56
Zhang, Fan, Cheung, & Hu, 2017	2017	Chinese	1	1	8	Listening comprehension	1	6.65	Backward counting	2012	0.55
Zhang, Fan, Cheung, & Hu, 2017	2017	Chinese	1	1	8	Listening comprehension	1	6.65	Missing number	2012	0.53
Zhang, Fan, Cheung, & Hu, 2017	2017	Chinese	1	1	8	Listening comprehension	1	6.65	Addition	2012	0.53

A	B	C	D	E	F	G	H	I	J	K	L
Zhang, Fan, Cheung, & Hu, 2017	2017	Chinese	1	1	8	Listening comprehension	1	6.65	Subtraction	2012	0.5
Zhang, Hu, Ren, & Fan, 2017	2017	Chinese	1	5	1	Receptive vocabulary	1	6.12	Informal mathematics	584	0.538
Zhang, Hu, Ren, & Fan, 2017	2017	Chinese	1	5	1	Receptive vocabulary	1	6.12	Formal mathematics	584	0.489