Table 2d Summary of CHC cognitive-reading comprehension studies : 6 to 8 years

General, broad and narrow CHC abiliites included in studies ^b

	Sample or	g	Brd	Gs				Gsm			Gv					Ga			Glr				Gf				Gc		
Study ^a	subsample		Rdg		Ρ	RE/R4	AC/EF		MW	MS		SR/Vz	MV	CS	SS		PC	US/UR		MA	NA	MM		Ι	RG	RQ	LD/VL	K0	LS V
Manifest variables-no g																													
1. McGrew (1993)	a. 6-8 yrs ^c				х					ο	ο						х			ο			х				х		
3. Evans et al. (2002)	a. 6-8 yrs ^c			х				х	х		0					х	х		х				о				х		
5. McGrew (2007)	a. 6-8 yrs ^d				Х	0	0		Х	х		0	0	0	ο		х	ο		Х	0	0		0	0	Х	Х	х	Х
	b. 6-8 yrs ^e				Х	0	0		Х	х		ο	0	0	0		х	ο		ο	0	0		0	ο	Х	Х	х	Х
7. Ganci (2004)	6-12 yrs ^g			ο						ο						Х			0								х		
9. Floyd et al. (2006)	2-12th gr ^c			ο				ο			ο					0			ο				о				Х	х	х
Latent variables- g included	#s / #t			1/3	3/3	0/2	0/2	1/2	3/3	2/4	0/3	0/2	0/2	0/2	0/2	2/3	4/4	0/2	1/3	1/3	0/2	0/2	1/3	0/2	0/2	2/2	6/6	3/3	3/3
12. Keith (1999)	a. 1-4th gr ^d	Х	Х		0					0							0						0				Х		
13. Flanagan (2000)	3-4th gr ^d	х	х		Х					ο	ο						ο			ο			ο				х		
14. Vanderwood et al. (2002)	a. 1-2nd gr ^f	х	х		0					ο	ο						ο			ο			ο				х		
	b. 3-4th gr ^f	х	х		0					ο	ο						ο			ο			ο				х		
18. Benson (2008)	a. K-3rd gr ^c	х	X ^h	ο				0			0					ο	ο		0		ο		ο				х		
	#s / #t	5/5	5/5	0/1	1/4			0/1		0/4	0/4					0/1	0/5		0/1	0/3	0/1		0/5				5/5		
	Grand #s / #t	5/5	5/5	1/4	4/7	0/2	0/2	1/3	3/3	2/8	0/7	0/2	0/2	0/2	0/2	2/4	4/9	0/2	1/4	1/6	0/3	0/2	1/8	0/2	0/2	2/2	11/11	3/3	3/3

Note. X = significant effect/relation reported; O = no significant effect/relation reported for cognitive ability that was included as an IV. Blank space indicates that cognitive ability was not included as an IV.

Note. #s / #t = # times cognitive ability was significant / total # of times cognitive ability was included in analysis. 50+% in bold font.

^a See Table 1 for summary of study characteristics.

^b See Newton & McGrew (2009) for definitions of broad and narrow CHC abilities.

^c DV was WJ-R or WJ III Reading Comprehension (RC) cluster or LV defined by the WJ-R/WJ III tests (Passage Comprehension; Reading Vocabulary) that comprise the RC cluster.

^d DV was WJ-III Passage Comprehension test. In Keith (1999) and Flanagan (2000) studies DV was a LV defined by the Passage Comprehension test. ^e DV was WJ III Reading Vocabulary test.

^fWJ-R/WJ III Passage Comprehension and Reading Vocabulary tests represented separate DV (LVs) in a single SEM model. Significance (X) recorded for a cognitive ability if it was significantly associated with either test (or t

⁹ DV as classification of subjects as reading disabled (RD) or non-reading disabled (NRD) in basic reading skills, reading comprehension, or both. Thus, Ganci (2004) is included in both the basic reading skills and reading comprehension summary tables.

^h Basic Reading Skills (BRS) and Reading Fluency (RF) LVs had effects on Reading Comprehension LV (in contrast to Broad Reading LV in other studies "Brd Rdg" effects).