

Table 2. US-version WIAT-III Subtest Input and Output Requirements and Equivalence Evidence

WIAT-III Subtest	Input a	Output b	Evidence for similar tasks c
Word Reading	BSD, W	OE, SPR	T: 13-Letter-Word Identification (LWI) D: 2-Word Reading (WR), Pseudoword Decoding (PD), Oral Reading Fluency (ORF)
Pseudoword Decoding	BSD, WP	OE, SPR	T: 8-WTAR; 13-Word Attack (WA) D: 2-WR, PD, ORF
Early Reading Skills	BSD, PS, SP, SS, WP	BSR, MC, OE, PR	T: 13-LWI, Phonological Processing (PP)
Reading Comprehension	BSD, PP	OE, SPR	T: 13-Passage Comprehension
Oral Reading Fluency	BSD, PP	IT, SPR	T: 6- Coding (CD), Symbol Search (SS); 8-WTAR; 13-WA, Letter-Pattern Matching (LPM), Oral Reading (OR), Silent Reading Fluency (SRF), Math Facts Fluency (MFF); 14- Speeded Picture Search (SPS) ages 7+

			D: 1, 7–CD, SS; 2–WR, PD, ORF
Math Problem Solving	BSD, PP, SP, SS, TG, WP	BSR, MC, OE, PR	T: 13–Applied Problems D: 1, 3, 4, 5, 6–Arithmetic
Numerical Operations (Numeracy in UK)	BSD, RB, SP, WP	OE, WR	T: 6–CD, SS; 13–Calculation (CA), WA, LPM, SRF, MFF; 14–SPS ages 7+ D: 1, 7–CD, SS
Math Fluency— Addition, Subtraction, Multiplication	RB, SD, SP	OE, TT, WR	T: 6–CD, SS; 13–CA, WA, LPM, SRF, MFF; 14–SPS ages 7+ D: 1, 7–CD, SS
Essay Composition	RB, SD	OE, TT, WR	T: 13–Writing Samples (WS)
Sentence Composition	PP, RB, SD, WP	OE, WR	T: 13–WS
Spelling	BSD, RB, SS	WR	T: 13–Spelling
Alphabet Writing Fluency	BSD, RB	SWR, TT	T: 6–CD, SS; 13–CA, LPM, Sentence Writing Fluency (SWF), SRF, MFF; 14–SPS ages 7+ D: 1, 7–CD, SS
Listening Comprehension			
—Receptive Vocabulary	BSD, PS	MC, PR (or BSR)	T: 5, 6, 7, 10–Vocabulary (VC); 13–Oral Vocabulary (OV), General Information (IN); 14–Guess What (GW), Verbal Reasoning (VR) D: 1, 2, 3, 4, 5, 6–VC

—Oral Discourse Comprehension	AS, SD, SS	OE, SPR	T: 13–Story Recall (STR), Verbal Attention (VA); 14–Verbal Memory (VM) D: 2–SR
Oral Expression			
—Expressive Vocabulary	BSD, PS, SS	BSR	T: 5, 6, 7, 10–VC; 13–OV, IN; 14–GW, VR D: 1, 2, 3, 4, 5, 6–VC
—Oral Word Fluency	BSD	OE, SPR, TT	T: 1–Verbal Fluency; 3–Semantic Fluency; 8–COWAT; 13–PP
—Sentence Repetition	BSD, SS	SPR	T: 9–Recalling Sentences, 13–STR, VA; 14–VM D: 2–SR

Note. a Input abbreviations are: AS = Recorded audio stimuli, BSD = Brief spoken directions, CC = Color critical items, PP = Sentences or passages in print, PS = Pictorial stimuli, RB = Paper response booklet, SD = Spoken directions, SP = Letters, digits, or symbols in print, SS = Spoken stimuli, TG = Tables and graphs in print, WP = Words or pseudowords in print.

b Output abbreviations are: BSR = Brief spoken response, GMR = Gross motor response, IT = Item-level time limit, MC = Multiple choice, OE = Open ended, PR = Pointing response, SPR = Spoken response, SWR = Simple written response, TT = Task-level time limit, WR = Written response.

c Citations appear numbered in the references list. T = telepractice–face-to-face mode equivalence; D = digital–traditional format equivalence.