

Table 2. WISC-V Subtest Input and Output Requirements and Equivalence Evidence

WISC-V subtest	Input ^a	Output ^b	Direct evidence ^c	Evidence for similar tasks ^c
Similarities (SI)	BD, SS	OE, SPR	T: 7, 8, 11 D: 1, 2, 3, 4, 5, 6	T: 6, 7, 8, 11-VC; 14-Oral Vocabulary (OV), General Information (GI); 15-Guess What (GW), Verbal Reasoning (VR)
Vocabulary (VC)	BD, GD, PS, SS	OE, SPR	T: 6, 7, 8, 11 D: 1, 2, 3, 4, 5, 6	T: 4-Picture Naming; 14-OV, GI; 15-GW, VR
Information	BD, SS	OE, SPR	T: 8 D: 2, 3, 4, 5	T: 6, 7, 8, 11-VC; 7, 11-SI; 10-WD; 14-OV, GI; 15-GW, VR
Comprehension	BD, SS	OE, SPR	D: 1, 2, 3, 4, 5	T: 6, 7, 8, 11-VC; 7, 11-SI; 10-WD; 14-OV, GI
Block Design	BD, GD, MD, PM, PS	GMR, IT	T: 7, 11 D: 1, 2, 3, 4, 5, 6	
Visual Puzzles (VP)	BD, CC, GD, PS	B or PR, IT, MC	T: 7 D: 2, 3, 4, 5, 6	T: 7-FW; 7, 11-MR; 14-Visualization (VZ); 15-Odd Item Out (OI) D: 1, 2, 3, 4, 5, 6-MR, FW
Block Design Multiple Choice	BD, GD, PS	BSR or PR, IT, MC		T: 6, 7, 11-MR; 7-FW; 14-VZ; 15-Odd Item Out (OI); D: 1, 2, 3, 4, 5, 6-MR, FW
Matrix Reasoning (MR)	BD, CC, GD, PS	BSR or PR, MC	T: 6, 7, 11 D: 1, 2, 3, 4, 5, 6	T: 7-VP; 14-Concept Formation (CF); 15-OI D: 1, 2, 3, 4, 5, 6: VP, FW
Figure Weights (FW)	BD, CC, GD, PS	BSR or PR, IT, MC	T: 7 D: 2, 3, 4, 5, 6	T: 6, 11-MR; 7-VP; 14-CF; 15-OI; D: 1, 2, 3, 4, 5, 6-VP, MR
Picture Concepts	BD, GD, PS	BSR or PR, MC	D: 1, 2, 3, 4, 5	T: 6, 11-MR; 7-VP; 14-CF; 15-OI D: 1, 2, 3, 4, 5, 6-VP, MR, FW
Arithmetic	BD, GD, PS, SS	BSR, IT, OE	D: 1, 2, 3, 4, 5	T: 8-VC; 14-Applied Problems D: 1, 2, 3, 4, 5, 6
Digit Span (DS)	BD, SS	OE, SPR	T: 1, 2, 3, 4, 5, 7, 8, 9, 13 D: 1, 2, 3, 4, 5, 6	T: 10-Recalling Sentences (RS); 14-Verbal Attention (VA), Numbers Reversed (NR); 15-Verbal Memory (VM)
Picture Span	BD, GD, PS, TP	BSR or PR, MC	T: 7 D: 2, 3, 4, 5, 6	T: 15-Nonverbal Memory (NM)

WISC-V subtest	Input ^a	Output ^b	Direct evidence ^c	Evidence for similar tasks ^c
Letter-Number Sequencing	BD, SS	OE, SPR	D: 1, 2, 3, 4, 5	T: 1, 2, 3, 4, 5, 7, 8, 9, 13-DS; 10-RS; 14-VA, NR; 15-VM D: 1, 2, 3, 4, 5, 6-DS
Coding (CD)	BD, GD, PR, RB, PS	TT, WFR	T: 4, 7 D: 1, 6	T: 7-SS; 14-Letter-Pattern Matching (LPM), Sentence Reading Fluency (SRF), Math Facts Fluency (MFF); 15-Speeded Picture Search (SPS ages 7+) D: 1, 6-SS
Symbol Search (SS)	BD, GD, PR, PS, RB	TT, SWR	T: 7 D: 1, 6	T: 4, 7-CD; 14-LPM, SRF, MFF; 15-SPS ages 7+ D: 1, 6-CD
Cancellation	BD, CC, GD, PS, RB	TT, SWR	D: 1, 2, 3, 4, 5	T: 7, 14-LPM, SRF, MFF; 15-SPS ages 7+ D: 1, 6: CD, SS
Naming Speed Literacy	BD, GD, PS; CC ages 6-8; SP ages 8-16	SPR; PR ages 6-8	D: 2, 3, 4, 5	T: 15-Speeded Naming Task (SNT) ages 7+
Naming Speed Quantity	BD, GD, PS	SPR	D: 2, 3, 4, 5	T: 15-SNT ages 7+
Immediate Symbol Translation	BD, GD, SP	SPR	D: 2, 3, 4, 5	T: 15-NM
Delayed Symbol Translation	BD, GD, SP	SPR	D: 2, 3, 4, 5	T: 15-NM
Recognition Symbol Translation	BD, GD, SP	BSR, MC	D: 2, 3, 4, 5	T: 15-NM

Note. ^aInput abbreviations are: BD = Brief spoken directions, CC = Color critical items, GD = Gestured directions, MD = Motor demonstration, PM = Physical manipulatives, PS = Pictorial stimuli, RB = Paper response booklet, SP = Letters, digits, or symbols in print, SS = Spoken stimuli, TP = Timed presentation

^bOutput 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, WFR = Written or fine motor response.

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