









































High degree of cognitive efficiency for manipulating and rapidly processing information.	 Visual or auditory processing deficits. Inattention. Distractibility. Visuomotor difficulties. Limited working memory storage or mental manipulation capacity. Generally low cognitive ability.





Symbol Tr	Symbol Translation Index					
associative memory drav	associative memory drawn from a variety of conditions.					
High STI Scores	Low STI Scores					
Well-developed encoding and retrieval of newly learned visual-verbal associations after short and long delays.	 Visual or verbal processing deficits. Inattention. Distractibility. Poor information encoding. Difficulties accessing information from memory. Rapid forgetting. General memory impairment. 					
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	Storage and	l Retrieval Index	
The	e SRI provides a broad d retrieval accuracy ar	d estimate of long-term storage nd fluency.	
н	ligh SRI Scores	Low STI Scores	
W fo ac kr	/ell-developed capacity or new learning and rapid ccess to existing verbal nowledge stores.	 Difficulty encoding and/or retrieving information from long- term memory. Difficulty acquiring new information. Slow processing speed. Visual and/or language processing deficits. Inattentiveness. 	
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Sp	Specia Decific Lear	l Group St ning Disorc	Jdy Result der-Readir	rs: ng N=30	
Score	Clinical Mean	Control Mean	Mean Diff	P value	Std. Diff
VCI	89.1	100.7	11.63	<.01	.98
VSI	93.3	101.6	8.27	<.01	.62
FRI	92.5	101.9	9.40	<.01	.77
WMI	87.8	104.1	16.23	<.01	1.52
PSI	93.0	100.3	7.37	.02	.50
FSIQ	88.9	102.0	13.07	<.01	1.06
QRI	92.2	102.7	10.57	<.01	.80
AWMI	90.1	101.2	11.07	<.01	1.14
NVI	89.6	102.6	13.03	<.01	1.04
GAI	90.0	101.6	11.63	<.01	.96
CPI	88.6	102.7	14.17	<.01	1.09
NSI	88.4	101.6	13.14	<.01	.95
STI	91.8	101.5	9.63	<.01	.80
SRI	87.4	101.9	14.55	<.01	1.23

ALWAYS LEARNING

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	Specia Specific Lec	l Group Stu arning Diso	Jdy Result rder-Math	rs: n N=28	
Score	Clinical Mean	Control Mean	Mean Diff	P value	Std. Diff
VCI	90.3	99.5	9.19	<.01	.61
VSI	85.4	100.0	14.61	<.01	1.04
FRI	82.2	96.7	14.46	<.01	.91
WMI	88.7	97.7	9.00	.07	.52
PSI	90.2	97.7	7.46	.03	.50
FSIQ	83.6	98.4	14.85	<.01	1.04
QRI	79.9	96.2	16.29	<.01	1.09
AWMI	88.3	99.1	10.78	.02	.69
NVI	81.5	97.6	16.11	<.01	1.09
GAI	84.2	98.6	14.44	<.01	1.00
CPI	87.3	97.0	9.71	.02	.63
NSI	92.6	96.4	3.79	.36	.23
STI	90.1	100.2	10.07	.02	.63
SRI	89.7	98.0	8.25	.03	.55
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Demographic Information					
	ennogi apri				
WISC®-V					
Wechsler Intell	igence Scale for Childre	en®-Fifth Edition			
Score Report	0				
Examinee Name	Twelve Male	Date of Report	02/04/2015		
Examinee ID		Grade	6		
Date of Birth	07/18/2002	Primary Language	English		
Gender	Male	Handedness	Right		
Race/Ethnicity	White	Examiner Name	Gloria Maccow		
Date of Testing	01/26/2015	Age at Testing	12 years 6 months		
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Full Scale IQ and Primary Index Scores						
Composite Score St	ımmar	y Sum of	Composite	Percentile	95% Confidence	Qualitative
Composite		Scaled Scores	Score	Rank	Interval	Description
Verbal Comprehension	VCI	23	108	70	100-115	Average
Visual Spatial	VSI	22	105	63	97-112	Average
Fluid Reasoning	FRI	23	109	73	101-116	Average
Working Memory	WMI	16	88	21	81-97	Low Average
Processing Speed	PSI	23	108	70	98-116	Average
Full Scale IQ	FSIQ	73	103	58	97-109	Average
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Subtest Score S	Summary				
Scale	Subtest Name		Total Raw Score	Scaled Score	Percentil Rank
Verbal	Similarities	SI	33	12	75
Comprehension	Vocabulary	VC	32	11	63
	(Information)	IN	20	10	50
	(Comprehension)	CO	27	12	75
Visual Spatial	Block Design	BD	35	11	63
	Visual Puzzles	VP	19	11	63
Fluid Reasoning	Matrix Reasoning	MR	23	13	84
	Figure Weights	FW	23	10	50
	(Picture Concepts)	PC	18	12	75
	(Arithmetic)	AR	15	6	9
Working Memory	Digit Span	DS	19	6	9
	Picture Span	PS	31	10	50
	(Letter-Number Seq.)	LN	14	7	16
Processing Speed	Coding	CD	53	10	50
	Symbol Search	SS	35	13	84
	(Cancellation)	CA	70	10	50

Primary Analysis								
Index Level S	Strengths and We	aknesses Comparison			Strength or			
Index	Score	Score	Difference	Critical Value	Weakness	Base Rate		
VCI	108	103.6	4.4	8.82		>25%		
	105	103.6	1.4	9.32		>25%		
	109	103.6	5.4	8.30		>25%		
WMI	88	103.6	-15.6	9.32	W	<=5%		
r51	108	103.0	4.4	12.92		~25%		
Statistical signifi Base rates are rej	cance (critical values) ported by overall samp	at the .05 level. le.						
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Index Comparison Score 1 Score 2 Difference Critical Value Difference Base 1 VCI - VSI 108 105 3 10.60 N 42.9 VCI - VSI 108 109 -1 9.74 N 48.2 VCI - FRI 108 109 -1 9.74 N 48.2 VCI - WMI 108 88 20 10.60 Y 9.0 VCI - PSI 108 108 0 13.79 N VSI VSI - FRI 105 109 -4 10.18 N 40.1 VSI - WMI 105 88 17 11.00 Y 14.2 VSI - PSI 105 108 -3 14.10 N 44.6 FRI - WMI 109 88 21 10.18 Y 8.5 FRI - PSI 109 108 1 13.47 N 48.9 WMI - PSI 88 108 -20 14.10	idex Comparison	~ .				Significant	
VCI - VSI 108 105 3 10.60 N 42.5 VCI - FRI 108 109 -1 9.74 N 48.2 VCI - FRI 108 109 -1 9.74 N 48.2 VCI - WMI 108 88 20 10.60 Y 9.0 VCI - PSI 108 108 0 13.79 N 105 109 -4 10.18 N 40.1 VSI - FRI 105 109 -4 10.18 N 44.2 VSI - PSI 105 108 -3 14.10 N 44.4 FRI - WMI 109 88 21 10.18 Y 8.5 FRI - PSI 109 108 1 13.47 N 48.9 WMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. Reserver Reserver 9.07 14.10 Y 12.2	CL VSI	Score 1	Score 2	Difference	Critical Value	Difference	Base Rate
VCI - FRI 108 109 -1 9.74 N 48.2 VCI - WMI 108 88 20 10.60 Y 9.0 VCI - PSI 108 108 0 13.79 N 100 VSI - FRI 105 109 -4 10.18 N 40.1 VSI - FRI 105 109 -4 10.18 N 44.2 VSI - FRI 105 108 -3 14.10 N 44.6 VSI - PSI 105 108 -3 14.10 N 44.6 FRI - PSI 109 108 1 13.47 N 48.9 WMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. Even enter an encore the variable variable encore Even enter an encore encore 48.9	C1 - V 51	108	105	3	10.60	N	42.9%
VCI - WMI 108 88 20 10.60 Y 9.0 VCI - PSI 108 108 0 13.79 N VSI VSI - FRI 105 109 -4 10.18 N 40.1 VSI - FRI 105 109 -4 10.18 N 40.1 VSI - FSI 105 108 -3 14.10 N 44.6 2RI - WMI 109 88 21 10.18 Y 8.5 2RI - PSI 109 108 1 13.47 N 48.9 WMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. Even attee or property due varged wards Even attee or property due varged wards Even property due varged wards E	CI - FRI	108	109	-1	9.74	N	48.2%
VCI - PSI 108 108 0 13.79 N VSI - FRI 105 109 -4 10.18 N 40.1 VSI - FRI 105 109 -4 10.18 N 40.1 VSI - FRI 105 88 17 11.00 Y 14.2 VSI - PSI 105 108 -3 14.10 N 44.6 FRI - WMI 109 88 21 10.18 Y 8.5 FRI - PSI 109 108 1 13.47 N 48.9 WMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. Even artice ar cancerd where averally a variable variable variable variable variable Even artice ar cancerd where averally a variable vari	CI - WMI	108	88	20	10.60	Y	9.0%
YSI - FRI 105 109 -4 10.18 N 40.1 YSI - WMI 105 88 17 11.00 Y 14.2 YSI - PSI 105 108 -3 14.10 N 44.6 YRI - WMI 109 88 21 10.18 Y 8.5 YRI - PSI 109 108 1 13.47 N 48.9 VMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. 2 2 14.10 Y 12.2	CI - PSI	108	108	0	13.79	N	
VSI - WMI 105 88 17 11.00 Y 14.2 /SI - PSI 105 108 -3 14.10 N 44.6 /RI - WMI 109 88 21 10.18 Y 8.5 ?RI - PSI 109 108 1 13.47 N 48.9 WMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. 2 2 14.10 Y 12.2	SI - FRI	105	109	-4	10.18	N	40.1%
VSI - PSI 105 108 -3 14.10 N 44.6 'RI - WMI 109 88 21 10.18 Y 8.5 'RI - PSI 109 108 1 13.47 N 48.9 VMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. 2 2 14.10 Y 12.2	SI - WMI	105	88	17	11.00	Y	14.2%
TRI - WMI 109 88 21 10.18 Y 8.5 TRI - PSI 109 108 1 13.47 N 48.9 WMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. 2 2 14.10 Y 12.2	SI - PSI	105	108	-3	14.10	N	44.6%
TRI - PSI 109 108 1 13.47 N 48.9 WMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level. 2 14.10 Y 12.2	RI - WMI	109	88	21	10.18	Y	8.5%
WMI - PSI 88 108 -20 14.10 Y 12.2 Statistical significance (critical values) at the .05 level.	RI - PSI	109	108	1	13.47	N	48.9%
Statistical significance (critical values) at the .05 level.	/MI - PSI	88	108	-20	14.10	Y	12.2%
base rates are reported by overall sample.	latistical significance (ase rates are reported t	critical values) a py overall sampl	at the .05 level. e.				

Subtest Level S	strengths and W	'eaknesses				
Subtect	Score	Comparison	Difference	Critical Value	Strength or Weakness	Base Date
ST	12	10.7	1.3	2 87	WCakitss	<=25%
VC	11	10.7	0.3	2.45		>25%
BD	11	10.7	0.3	3.06		>25%
/P	11	10.7	0.3	2.57		>25%
/IR	13	10.7	2.3	2.57		<=15%
W	10	10.7	-0.7	1.94		>25%
DS	6	10.7	-4.7	2.20	W	<=2%
PS	10	10.7	-0.7	2.97		>25%
CD	10	10.7	-0.7	3.33		>25%
20	13	10.7	2.3	4.42		<=25%

Primary Analysis								
		rimar	y An	aiysis				
Subtest Level Pairy	vise Differen	ce Comparis	ons					
Subtest Comparison	Score 1	Score 2	Difference	Critical Value	Significant Difference	Base Rate		
SI - VC	12	11	1	3.02	N	40.7%		
BD - VP	11	11	0	3.04	N			
MR - FW	13	10	3	2.60	Υ	20.7%		
DS - PS	6	10	-4	2.89	Y	11.1%		
CD - SS	10	13	-3	3.63	N	16.8%		
Statistical significance (critical values) a	at the .05 level.						
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Ancillary and Complementary Indexes

Composite		Sum of Scaled/ Standard Scores	Index Score	Percentile Rank	95% Confidence Interval	Qualitative Description	SEM
Ancillary							
Quantitative Reasoning	QRI	16	88	21	82-95	Low Average	3.00
Auditory Working Memory	AWMI	13	81	10	75-90	Low Average	3.67
Nonverbal	NVI	65	106	66	99-112	Average	3.00
General Ability	GAI	57	109	73	103-114	Average	2.60
Cognitive Proficiency	CPI	39	98	45	91-105	Average	4.24
Complementary							
Naming Speed	NSI	160	78	7	72-89	Very Low	4.50
Symbol Translation	STI	319	106	66	99-112	Average	3.67
Storage & Retrieval	SRI	184	89	23	83-96	Low Average	3.35

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Ancillary and Complementary Analysis

Index Comparison	Score 1	Score 2	Difference	Critical Value	Significant Difference	Base Rate
Ancillary						
GAI - FSIQ	109	103	6	3.04	Y	9.6%
GAI - CPI	109	98	11	9.75	Y	22.5%
WMI - AWMI	88	81	7	6.91	Y	21.3%
Complementary						
NSI - STI	78	106	-28	11.38	Y	5.7%
Statistical significance (Base rates are reported	(critical values) a by overall sampl	e.				

ANCILLARY & COMPLEMENTARY ANALYSIS							
Index Level Pairw Index Comparison	ise Difference Score 1	e Comparison Score 2	Difference	Critical Value	Significant Difference	Base Rate	
Ancillary							
GAI - FSIQ	109	103	6	3.04	Y	9.6%	
GAI - CPI	109	98	11	9.75	Y	22.5%	
WMI - AWMI	88	81	7	6.91	Y	21.3%	
Complementary							
NSI - STI	78	106	-28	11.38	Υ	5.7%	
Statistical significance (Base rates are reported	(critical values) a by overall samp	at the .05 level. le.					

	D			h.aia		
	Fr	JCess	s Ana	iysis		
Process Level Pairwise I	Difference	Compariso	ns (Scaled Sc	ores)		
Process Score Comparison	Score 1	Score 2	Difference	Critical Value	Significant Difference	Base Rate
BD - BDn	11	10	1	3.40	N	17.1%
BD - BDp	11	14	-3	3.11	N	3.6%
DSf - DSb	7	6	1	3.69	N	41.3%
DSf - DSs	7	7	0	3.63	N	
DSb - DSs	6	7	-1	3.66	N	42.9%
LN - DSs	7	7	0	3.38	N	
CAr - CAs	10	10	0	3.59	N	
Statistical significance (critical	values) at the	e .05 level.				
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Sf vs. DS	b Interpre	tive Summary
DSfvDSb	DSf	Interpretation Hypotheses
Low	Low	global attention difficulties, difficulties with mental manipulation
	Average	average attention, difficulties with mental manipulation, difficulty with effortful processing
	High	good span, difficulties with mental manipulation
Average	AII	mental manipulation ability is as expected, given attention and basic span ability
High	Low	global attention difficulties, good mental manipulation of limited information
	Average	average attention, good mental manipulation, improved attention or strategy on the Backward task
	High	good span, good mental manipulation

Process Analysis

Process Score		Raw Score	Base Rate
Longest Digit Span Forward	LDSf	5	88.1%
Longest Digit Span Backward	LDSb	3	91.5%
Longest Digit Span Sequence	LDSs	4	84.5%
Longest Picture Span Stimulus	LPSs	-	-
Longest Picture Span Response	LPSr	-	-
Longest Letter-Number Sequence	LLNs	3	95.1%
Block Design Dimension Errors	BDde	0	>25%
Block Design Rotation Errors	BDre	0	<=15%
Coding Rotation Errors	CDre	-	-
Symbol Search Set Errors	SSse	-	-
Symbol Search Rotation Errors	SSre	-	-
Naming Speed Literacy Errors	NSLe	0	>25%
Naming Speed Quantity Errors	NSQe	2	<=2%

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Composite/Subtest	Standard Score	Percentile Rank
Basic Reading	87	19
 Word Reading 	90	25
 Pseudoword Decoding 	84	14
Reading Comprehension and Fluency	87	19
 Reading Comprehension 	93	32
 Oral Reading Fluency 	88	21
Mathematics	110	75
 Math Problem Solving 	110	75
 Numerical Operations 	108	70
Written Expression	82	12
Spelling	78	7
 Sentence Composition 	88	21
 Essay Composition 	90	25

