Sample Report

This sample shows the integration of WISC-IV and WIAT-II for customers with the WIAT-II Scoring Assistant.

Please contact Customer Care if you would like to order the WIAT-II Scoring Assistant.

Tables and Graphs Report for WISC-IV and WIAT-II

EXAMINEE: Haley Keller   REPORT DATE: 6/6/2003
AGE: 11 years 3 months   GRADE: 5th
DATE OF BIRTH: 2/18/1992   ETHNICITY: African/African American
EXAMINEE ID: 6021   EXAMINER: Emily Martinez
GENDER: Female

Tests Administered: WISC-IV (6/12/03)   **Age at Testing:**   WISC-IV (11 years 3 months)
                          WIAT-II (6/12/03)   WIAT-II (11 years 3 months)

Is this a retest?   No

Comments:

Composite Scores Summary

Scale	Sum of Scaled Scores	Composite Score	Percentile Rank	95% Confidence Interval	Qualitative Description
Verbal Comprehension (VCI)	37	112	79	105-118	High Average
Perceptual Reasoning (PRI)	26	92	30	85-100	Average
Working Memory (WMI)	21	102	55	94-109	Average
Processing Speed (PSI)	17	91	27	83-101	Average
Full Scale (FSIQ)	101	101	53	96-106	Average

Tables and Graphs Report for WISC-IV and WIAT-II

WISC-IV Composite Scores

Composite Score Profile

	VCI	PRI	WMI	PSI	FSIQ
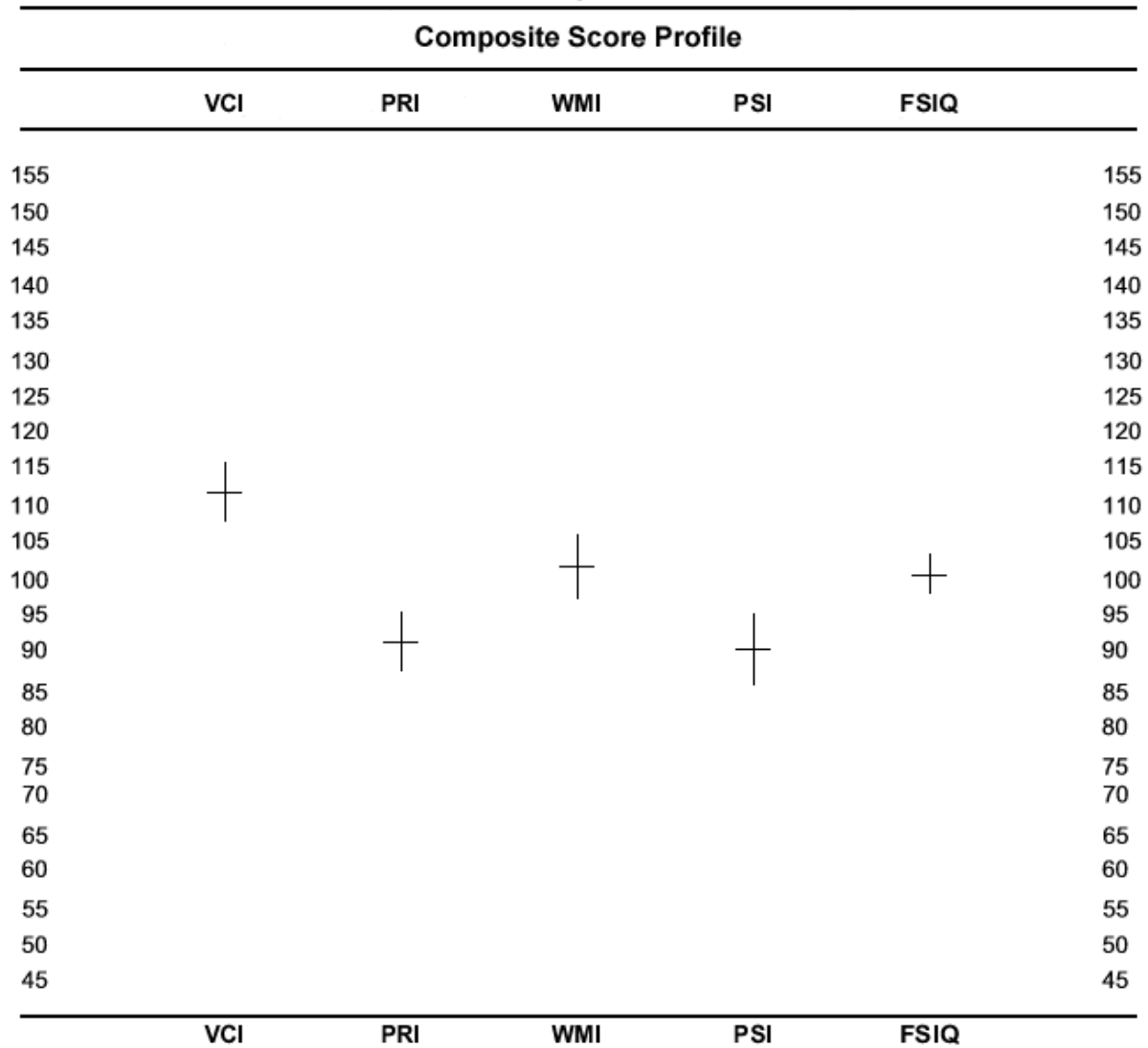
Vertical bar represents the Standard Error of Measurement.

Composite	Score	SEM	Composite	Score	SEM
VCI	112	3.97	PSI	91	4.74
PRI	92	3.97	FSIQ	101	2.6
WMI	102	4.24			

Verbal Comprehension Subtest Scores Summary

Subtests	Raw Score	Scaled Score	Test Age Equiv.	Percentile Rank
Similarities	26	12	13:10	75
Vocabulary	44	13	14:10	84
Comprehension	28	12	14:6	75

Perceptual Reasoning Subtest Scores Summary

Subtests	Raw Score	Scaled Score	Test Age Equiv.	Percentile Rank
Block Design	32	9	10:6	37
Picture Concepts	16	8	8:10	25
Matrix Reasoning	20	9	9:10	37

Working Memory Subtest Scores Summary

Subtests	Raw Score	Scaled Score	Test Age Equiv.	Percentile Rank
Digit Span	16	10	10:10	50
Letter-Number Sequencing	18	11	13:2	63
(Arithmetic)	23	10	10:10	50

Processing Speed Subtest Scores Summary

Subtests	Raw Score	Scaled Score	Test Age Equiv.	Percentile Rank
Coding	45	9	10:6	37
Symbol Search	21	8	9:10	25
(Cancellation)	73	9	10:2	37

WISC-IV Subtest Scaled Score Profile

	Verbal Comprehension					Perceptual Reasoning				Working Memory			Processing Speed		
	SI	VC	CO	IN	WR	BD	PCn	MR	PCm	DS	LN	AR	CD	SS	CA
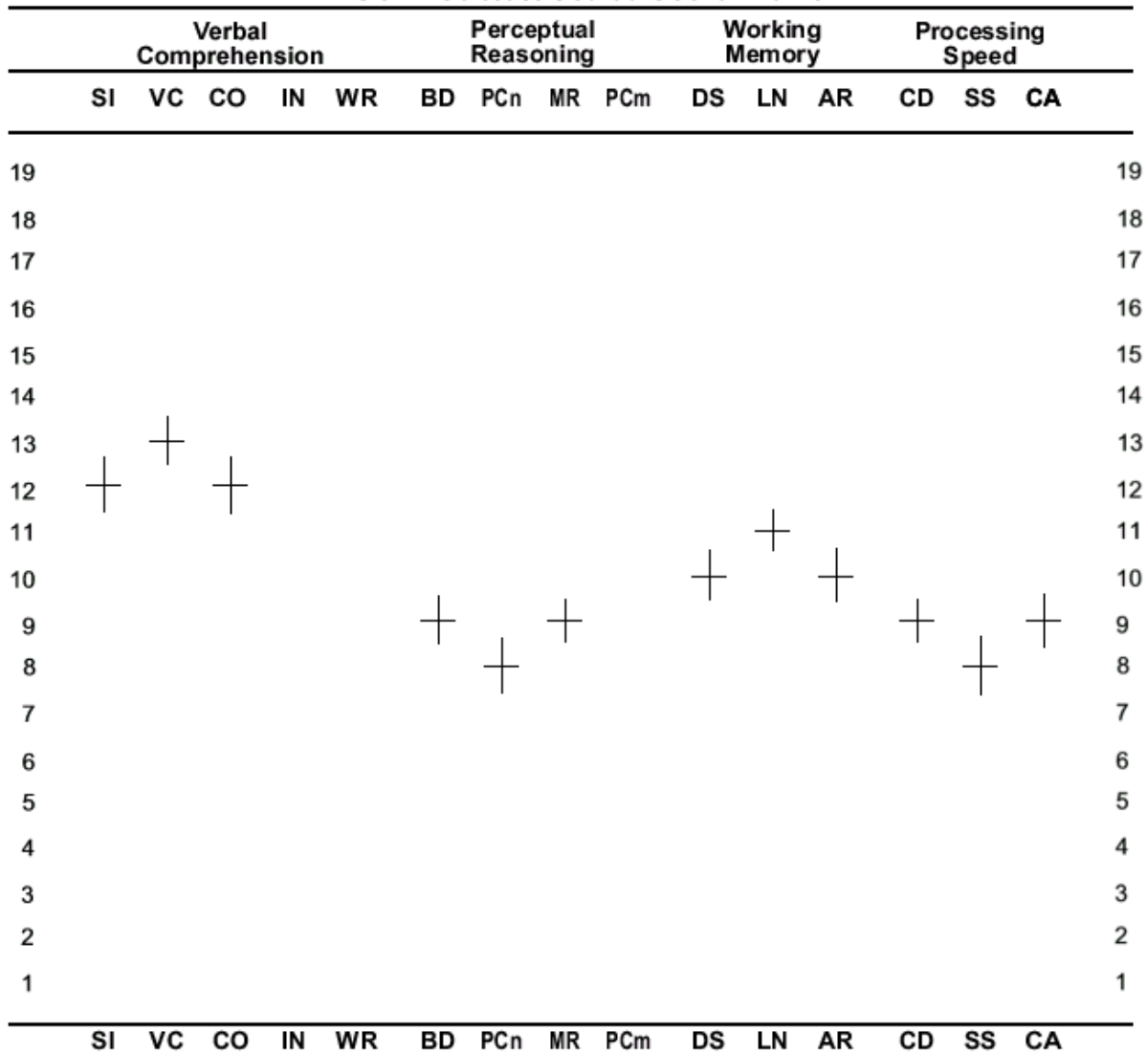
Vertical bar represents the Standard Error of Measurement.

Subtest	Score	SEM	Subtest	Score	SEM
Similarities (SI)	12	1.24	Picture Completion (PCm)		
Vocabulary (VC)	13	1.08	Digit Span (DS)	10	1.12
Comprehension (CO)	12	1.31	Letter-Number Sequencing (LN)	11	0.9
Information (IN)			Arithmetic (AR)	10	1.2
Word Reasoning (WR)			Coding (CD)	9	0.99
Block Design (BD)	9	1.08	Symbol Search (SS)	8	1.34
Picture Concepts (PCn)	8	1.24	Cancellation (CA)	9	1.2
Matrix Reasoning (MR)	9	0.99			

Composite Score Differences

Discrepancy Comparisons	Scaled Score 1	Scaled Score 2	Diff.	Critical Value	Sig. Diff. Y/N	Base Rate
VCI - PRI	112	92	20	11	Y	6.1%
VCI - WMI	112	102	10	11.38	N	22.9%
VCI - PSI	112	91	21	12.12	Y	9.7%
PRI - WMI	92	102	-10	11.38	N	24.5%
PRI - PSI	92	91	1	12.12	N	49.3%
WMI - PSI	102	91	11	12.46	N	24.1%

Base Rate by Overall Sample
Statistical Significance (Critical Values) at the .05 level

Subtest Score Differences

Discrepancy Comparisons	Scaled Score 1	Scaled Score 2	Diff.	Critical Value	Sig. Diff. Y/N	Base Rate
Digit Span - Letter-Number Sequencing	10	11	-1	2.83	N	47.1%
Coding - Symbol Search	9	8	1	3.55	N	40.2%
Similarities - Picture Concepts	12	8	4	3.36	Y	13.0%
Digit Span - Arithmetic	10	10	0	2.94	N	
Letter-Number Sequencing - Arithmetic	11	10	1	2.80	N	44.4%
Coding - Cancellation	9	9	0	3.58	N	
Symbol Search - Cancellation	8	9	-1	3.80	N	43.0%

Statistical Significance (Critical Values) at the .05 level

Differences between Subtest and Mean of Subtest Scores

Subtest	Subtest Scaled Score	Mean Scaled Score	Diff. from Mean	Critical Value	S/W	Base Rate
Block Design	9	8.67	0.33	2.22		>25%
Similarities	12	12.33	-0.33	2.23		>25%
Picture Concepts	8	8.67	-0.67	2.38		>25%
Vocabulary	13	12.33	0.67	2.11		>25%
Matrix Reasoning	9	8.67	0.33	2.09		>25%
Comprehension	12	12.33	-0.33	2.41		>25%

Verbal Comprehension: Mean = 12.33, Scatter = 1, Base Rate = 96.4%
Perceptual Reasoning: Mean = 8.67, Scatter = 1, Base Rate = 98.2%
Statistical Significance (Critical Values) at the .05 level

Process Summary and Discrepancy Analysis

Process Score	Raw Score	Scaled Score
Block Design No Time Bonus	32	9
Digit Span Forward	9	11
Digit Span Backward	7	10
Cancellation Random	32	8
Cancellation Structured	41	10

Process Score	Raw Score	Base Rate
Longest Digit Span Forward (LDSF)	6	63%
Longest Digit Span Backward (LDSB)	4	72%

Process Discrepancy Comparisons

Process Score	Raw Score 1	Raw Score 2	Difference	Base Rate
LDSF - LDSB	6	4	2	62.4%

Base Rate by All Ages

Subtest/Process Score	Scaled Score 1	Scaled Score 2	Diff.	Critical Value	Sig. Diff. Y/N	Base Rate
Block Design - Block Design No Time Bonus	9	9	0.00	3.26	N	
Digit Span Forward - Digit Span Backward	11	10	1.00	3.62	N	44.2%
Cancellation Random - Structured	8	10	-2.00	4.40	N	24.6%

Statistical Significance (Critical Values) at the .05 level

WISC-IV Total Raw Scores

Subtest	Score Range	Raw Score
Block Design	0 to 68	32
Similarities	0 to 44	26
Digit Span	0 to 32	16
Picture Concepts	0 to 28	16
Coding	0 to 119	45
Vocabulary	0 to 68	44
Letter-Number Sequencing	0 to 30	18
Matrix Reasoning	0 to 35	20
Comprehension	0 to 42	28
Symbol Search	0 to 60	21
Picture Completion	0 to 38	
Cancellation	0 to 136	73
Information	0 to 33	
Arithmetic	0 to 34	23
Word Reasoning	0 to 24	
Process Score	**Score Range**	**Raw Score**
Block Design No Time Bonus	0 to 50	32
Digit Span Forward	0 to 16	9
Digit Span Backward	0 to 16	7
Cancellation Random	0 to 68	32
Cancellation Structured	0 to 68	41
Longest Digit Span Forward	0,2 to 9	6
Longest Digit Span Backward	0,2 to 8	4

Summary of WIAT-II Subtest Scores

SUBTESTS*	RAW	STD	95% INTERVAL	PR	NCE	S9	AGE EQU	GRADE EQU
Word Reading	79	72	67- 77	3	11	1	7:8	2:6
Reading Comprehension	108**	83	76- 90	13	26	3	8:8	3:2
Pseudoword Decoding	12	75	70- 80	5	15	2	6:4	1:7
Numerical Operations	28	103	94- 112	58	54	5	11:4	5:8
Math Reasoning	40	91	83- 99	27	37	4	10:0	4:8
Spelling	27	88	82- 94	21	33	3	9:4	3:8
Written Expression	12	78	65- 91	7	19	2	8:0	3:0
Listening Comprehension	22	84	70- 98	14	28	3	8:4	3:2
Oral Expression	20	83	71- 95	13	26	3	7:8	3:0

* WIAT-II age-based normative information was used in the calculation of subtest and composite scores.
** Represents Reading Comprehension weighted raw score.

Summary of WIAT-II Composite and Total Scores

COMPOSITES*	RAW	STD	95% INTERVAL	PR	NCE	S9
Reading	230	75	71- 79	5	15	2
Mathematics	194	96	89- 103	39	44	4
Written Language	166	82	74- 90	12	25	3
Oral Language	167	81	70- 92	10	23	2
Total	757	80	76- 84	9	22	2

* WIAT-II age-based normative information was used in the calculation of subtest and composite scores

Differences Between Subtest Scores and Mean of Subtest Scores

SUBTESTS	STD SCORE	DIFF. FROM MEAN	SIGNIF.	FREQ	S/W
Word Reading	72	-12.11	.05*	25%	W
Reading Comprehension	83	-1.11	ns	>25%	
Pseudoword Decoding	75	-9.11	.05*	>25%	W
Numerical Operations	103	18.89	.05*	10%	S
Math Reasoning	91	6.89	ns	>25%	
Spelling	88	3.89	ns	>25%	
Written Expression	78	-6.11	ns	>25%	
Listening Comprehension	84	-0.11	ns	>25%	
Oral Expression	83	-1.11	ns	>25%	

Mean of Subtest Standard Scores = 84.11

* significant at the .05 level

Differences Between Composite Standard Scores

COMPOSITES	DIFFERENCE	SIGNIF.	FREQUENCY
Reading/Mathematics	-21	.05*	7%
Reading/Oral Language	-6	ns	34.9%
Reading/Written Language	-7	.15	30.3%
Mathematics/Oral Language	15	.05*	14.9%
Mathematics/Written Language	14	.05*	14.4%
Oral Language/Written Language	-1	ns	49.2%

* significant at the .05 level

WIAT-II GRAPH OF SUBTEST STANDARD SCORES

STANDARD SCORES

| WR | RC | PD | NO | MR | SP | WE | LC | OE |
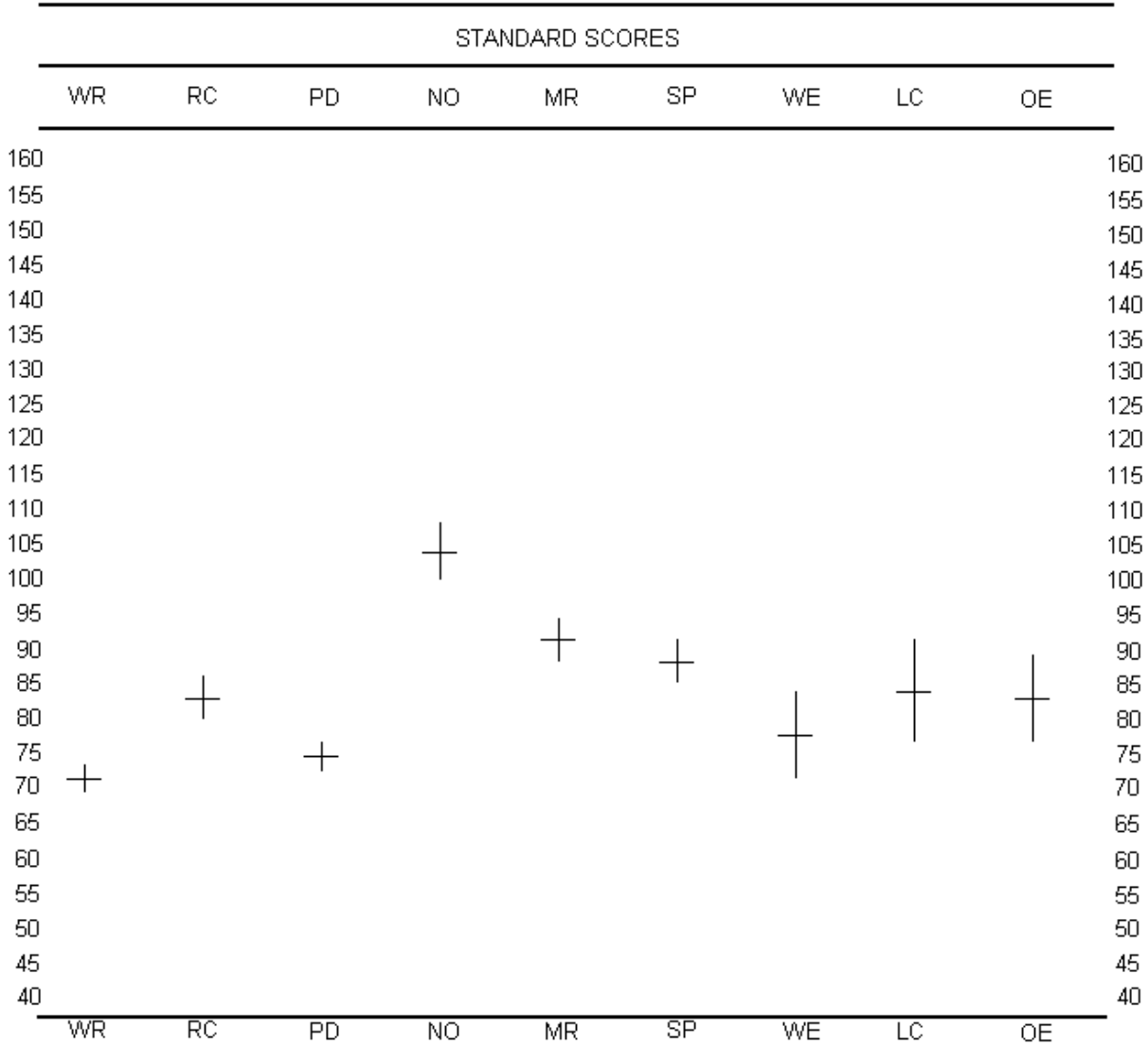
Subtest	SS	SEM	Subtest	SS	SEM
Word Reading (WR)	72	2	Spelling (SP)	88	3
Reading Comprehension (RC)	83	3	Written Expression (WE)	78	6
Pseudoword Decoding (PD)	75	2	Listening Comprehension (LC)	84	7
Numerical Operations (NO)	103	4	Oral Expression (OE)	83	6
Math Reasoning (MR)	91	3			

Ability-Achievement Discrepancy Analysis
Date of Ability Testing: 6/12/03
Ability Score Type: FSIQ
Ability Score: 101

Predicted-Difference Method

	Predicted Score	Actual Score	Expected Diff.	Critical Value	Sig. Diff. Y/N	Base Rate
WIAT-II SUBTEST						
Word Reading	101	72	29	4.78	Y	<1%
Reading Comprehension	101	83	18	6.33	Y	4%
Pseudoword Decoding	101	75	26	5.22	Y	1-2%
Numerical Operations	101	103	-2	11.92	N	
Math Reasoning	101	91	10	8.76	Y	15%
Spelling	101	88	13	8.18	Y	10-15%
Written Expression	101	78	23	11.15	Y	2%
Listening Comprehension	101	84	17	12.71	Y	4%
Oral Expression	101	83	18	10.13	Y	5-10%
COMPOSITES						
Reading	101	75	26	4.86	Y	<1%
Mathematics	101	96	5	8.73	N	>25%
Written Language	101	82	19	8.18	Y	3%
Oral Language	101	81	20	9.57	Y	2-3%
Total	101	80	21	6.08	Y	<1%

Statistical Significance (Critical Values) at the .05 level
Base Rates are not reported when the achievement score equals or exceeds the ability score.