



WAIS[®]-IV & WIAT[®]-II

Scoring Assistant[®]

sample report



Score Report

Examinee Name	Joe Sample	Date of Report	3/19/2009
Examinee ID	123456	Grade	12
Date of Birth	11/27/1990	Home Language	<Not Specified>
Gender	Male	Handedness	Right
Race/Ethnicity	<Not Specified>	Examiner Name	Jane Smith

Test Administered	WAIS-IV (3/16/2007)	Age at Testing	16 years 3 months	Retest?	No
	WIAT-II (3/16/2007)		16 years 3 months		

WAIS-IV Comments This is a sample WAIS-IV Assessment.

WIAT-II Comments

Composite Score Summary

Scale	Sum of Scaled Scores	Composite Score	Percentile Rank	95% Confidence Interval	Qualitative Description
Verbal Comprehension	20	VCI 81	10	76-87	Low Average
Perceptual Reasoning	26	PRI 92	30	86-99	Average
Working Memory	18	WMI 95	37	89-102	Average
Processing Speed	26	PSI 117	87	107-124	High Average
Full Scale	90	FSIQ 93	32	89-97	Average
General Ability	46	GAI 84	14	80-89	Low Average

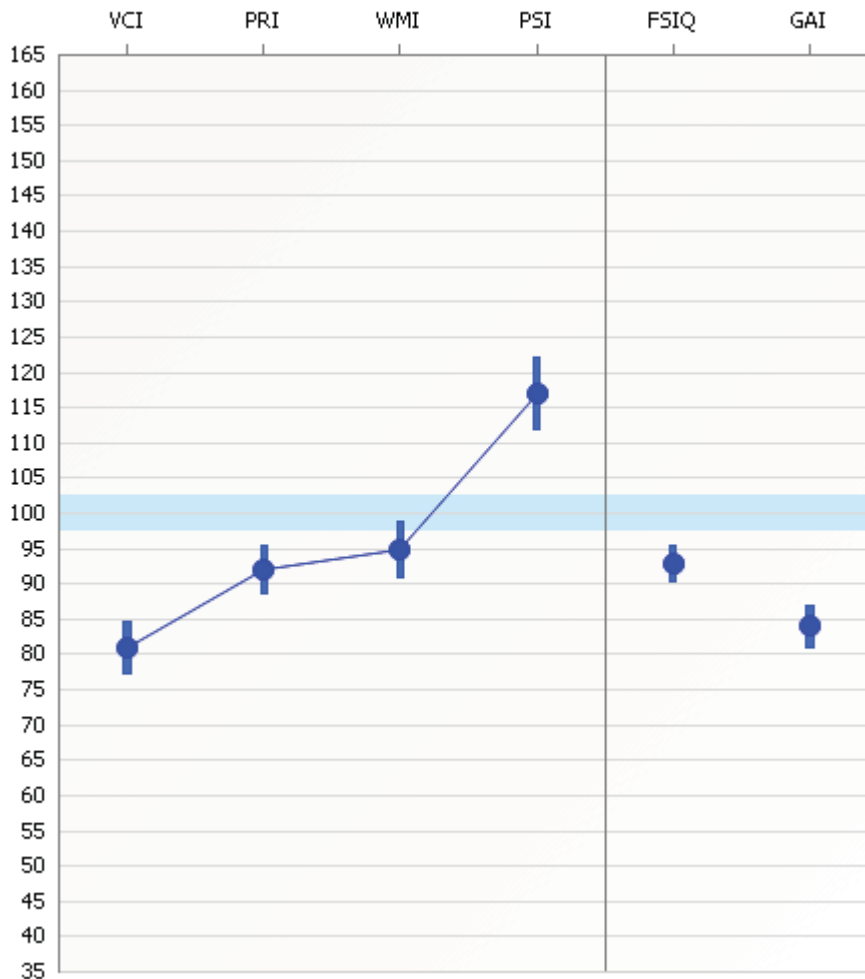
Confidence Intervals are based on the Overall Average SEMs. Values reported in the SEM column are based on the examinee's age.

The GAI is an optional composite summary score that is less sensitive to the influence of working memory and processing speed. Because working memory and processing speed are vital to a comprehensive evaluation of cognitive ability, it should be noted that the GAI does not have the breadth of construct coverage as the FSIQ.

Composite Score Profile

Composite Scores and Standard Error of Measurement

Composite	Score	SEM
VCI	81	3.67
PRI	92	3.35
WMI	95	3.97
PSI	117	5.2
FSIQ	93	2.6
GAI	84	3



The vertical bars represent the standard error of measurement (*SEM*).

Analysis

Index Level Discrepancy Comparisons

Comparison	Score 1	Score 2	Difference	Critical Value .05	Significant Difference Y / N	Base Rate Overall Sample
VCI - PRI	81	92	-11	9.74	Y	21.6
VCI - WMI	81	95	-14	10.6	Y	14.1
VCI - PSI	81	117	-36	12.47	Y	1.4
PRI - WMI	92	95	-3	10.18	N	42
PRI - PSI	92	117	-25	12.12	Y	4.7
WMI - PSI	95	117	-22	12.82	Y	7.4
FSIQ - GAI	93	84	9	3.96	Y	3.4

Base rate by overall sample.

Statistical significance (critical value) at the .05 level.

Verbal Comprehension Subtests Summary

Subtest	Raw Score	Scaled Score	Percentile Rank	Reference Group Scaled Score	SEM
Similarities	11	4	2	3	1.31
Vocabulary	21	7	16	6	0.79
Information	11	9	37	9	0.99
(Comprehension)	23	10	50	10	1.27

Perceptual Reasoning Subtests Summary

Subtest	Raw Score	Scaled Score	Percentile Rank	Reference Group Scaled Score	SEM
Block Design	25	6	9	6	1.04
Matrix Reasoning	18	9	37	9	1.04
Visual Puzzles	18	11	63	11	0.95
(Figure Weights)	24	16	98	16	0.95
(Picture Completion)	8	6	9	6	1.34

Working Memory Subtests Summary

Subtest	Raw Score	Scaled Score	Percentile Rank	Reference Group Scaled Score	SEM
Digit Span	28	10	50	10	0.99
Arithmetic	11	8	25	8	0.99
(Letter-Number Seq.)	22	11	63	11	0.95

Processing Speed Subtests Summary

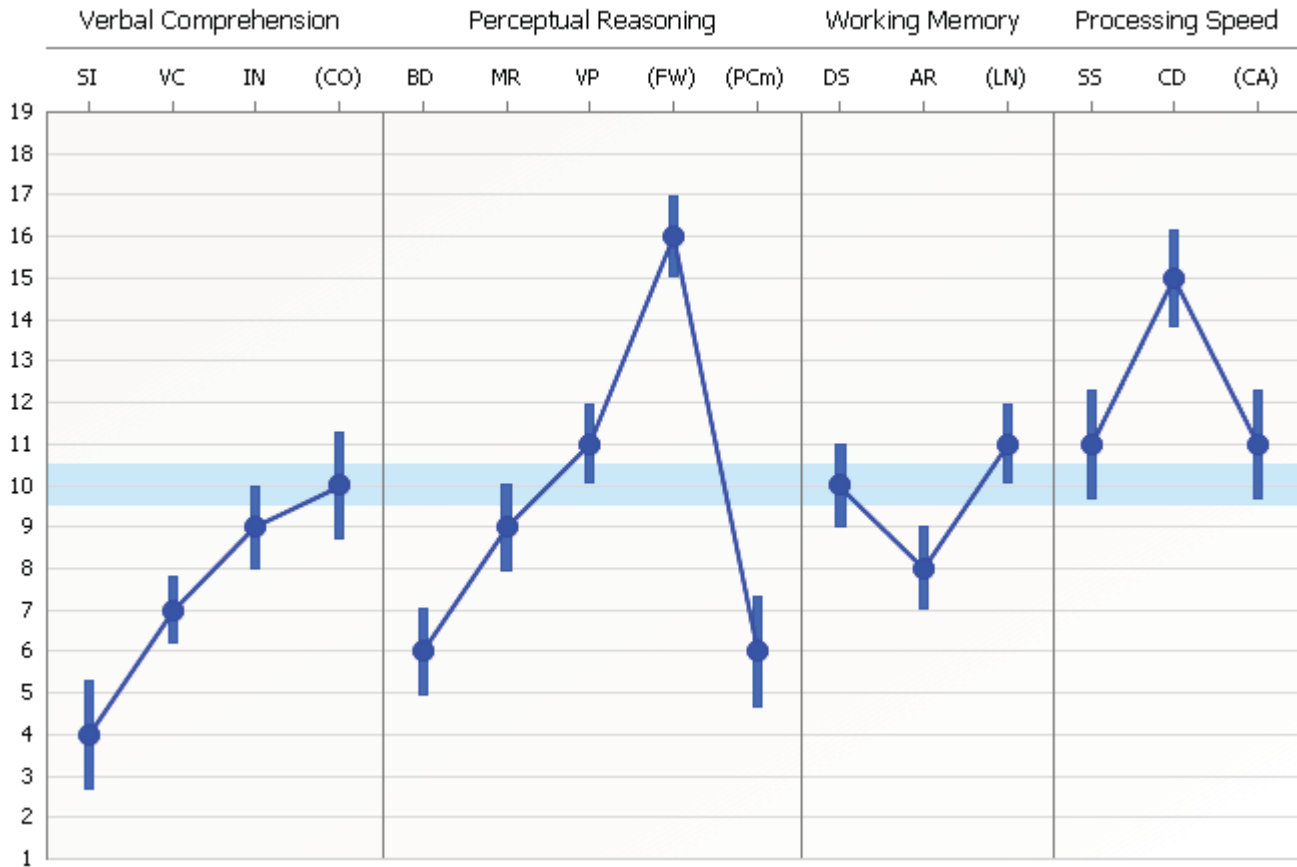
Subtest	Raw Score	Scaled Score	Percentile Rank	Reference Group Scaled Score	SEM
Symbol Search	36	11	63	11	1.31
Coding	100	15	95	15	1.16
(Cancellation)	44	11	63	11	1.31

Subtest Level Discrepancy Comparisons

Subtest Comparison	Score 1	Score 2	Difference	Critical Value .05	Significant Difference Y / N	Base Rate
Digit Span - Arithmetic	10	8	2	2.57	N	29
Symbol Search - Coding	11	15	-4	3.41	Y	7.9

Statistical significance (critical value) at the .05 level.

Subtest Scaled Score Profile



The vertical bars represent the standard error of measurement (SEM)

Determining Strengths and Weaknesses

Differences Between Subtest and Overall Mean of Subtest Scores

Subtest	Subtest Scaled Score	Mean Scaled Score	Difference	Critical Value .05	Strength or Weakness	Base Rate
Block Design	6	9.00	-3	2.85	W	15%
Similarities	4	9.00	-5	2.82	W	1%
Digit Span	10	9.00	1	2.22		>25%
Matrix Reasoning	9	9.00	0	2.54		>25%
Vocabulary	7	9.00	-2	2.03		>25%
Arithmetic	8	9.00	-1	2.73		>25%
Symbol Search	11	9.00	2	3.42		>25%
Visual Puzzles	11	9.00	2	2.71		>25%
Information	9	9.00	0	2.19		>25%
Coding	15	9.00	6	2.97	S	1-2%

Overall: Mean = 9, Scatter = 11, Base rate = 4.2.

Base Rate for Intersubtest Scatter is reported for 10 Full Scale Subtests.

Statistical significance (critical value) at the .05 level.

Process Analysis

Perceptual Reasoning Process Score Summary

Process Score	Raw Score	Scaled Score	Percentile Rank	SEM
Block Design No Time Bonus	27	6	9	1.08

Working Memory Process Score Summary

Process Score	Raw Score	Scaled Score	Percentile Rank	Base Rate	SEM
Digit Span Forward	10	9	37	--	1.44
Digit Span Backward	10	12	75	--	1.37
Digit Span Sequencing	8	9	37	--	1.56
Longest Digit Span Forward	6	--	--	77	--
Longest Digit Span Backward	6	--	--	22.5	--
Longest Digit Span Sequence	7	--	--	26.5	--
Longest Letter-Number Sequence	6	--	--	44	--

Process Level Discrepancy Comparisons

Process Comparison	Score 1	Score 2	Difference	Critical Value .05	Significant Difference Y / N	Base Rate
Block Design - Block Design No Time Bonus	6	6	0	3.08	N	
Digit Span Forward - Digit Span Backward	9	12	-3	3.65	N	18.4
Digit Span Forward - Digit Span Sequencing	9	9	0	3.6	N	
Digit Span Backward - Digit Span Sequencing	12	9	3	3.56	N	20.5
Longest DS Forward - Longest DS Backward	6	6	0	--	--	
Longest DS Forward - Longest DS Sequence	6	7	-1	--	--	26
Longest DS Backward - Longest DS Sequence	6	7	-1	--	--	68

Statistical significance (critical value) at the .05 level.

Raw Scores

Subtest	Score Range	Raw Score	Process	Score Range	Raw Score
Block Design	0-66	25	Block Design No Time Bonus	0-48	27
Similarities	0-36	11	Digit Span Forward	0-16	10
Digit Span	0-48	28	Digit Span Backward	0-16	10
Matrix Reasoning	0-26	18	Digit Span Sequencing	0-16	8
Vocabulary	0-57	21	Longest Digit Span Forward	0, 2-9	6
Arithmetic	0-22	11	Longest Digit Span Backward	0, 2-8	6
Symbol Search	0-60	36	Longest Digit Span Sequence	0, 2-9	7
Visual Puzzles	0-26	18	Longest Letter-Number Sequence	0, 2-8	6
Information	0-26	11			
Coding	0-135	100			
Letter-Number Seq.	0-30	22			
Figure Weights	0-27	24			
Comprehension	0-36	23			
Cancellation	0-72	44			
Picture Completion	0-24	8			

WIAT-II

Subtest Score Summary

Subtest	Raw Score	Standard Score	Confidence Interval 95%	%ile Rank	Normal Curve Equiv.	Stanine	Age Equiv.	Grade Equiv.
Word Reading	114	89	82- 96	23	35	4	13:0	8:2
Pseudoword Decoding	44	95	89- 101	37	43	4	13:0	6:2
Numerical Operations	50	120	112- 128	91	78	8	>19:11	>12:9
Math Reasoning	41	66	58- 74	1	2	1	10:4	5:0
Spelling	43	105	96- 114	63	57	6	17:0-19:11	12:4
Listening Comprehension	33	97	83- 111	42	46	5	15:0	9:4
Oral Expression	36	102	91- 113	55	53	5	17:0-19:11	>12:9

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

** Represents Reading Comprehension weighted raw score.

Composite Score Summary

Composite	Raw Score	Standard Score	Confidence Interval 95%	Percentile Rank	Normal Curve Equivalent	Stanine
Mathematics	186	91	85- 97	27	37	4
Oral Language	199	98	88- 108	45	47	5

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

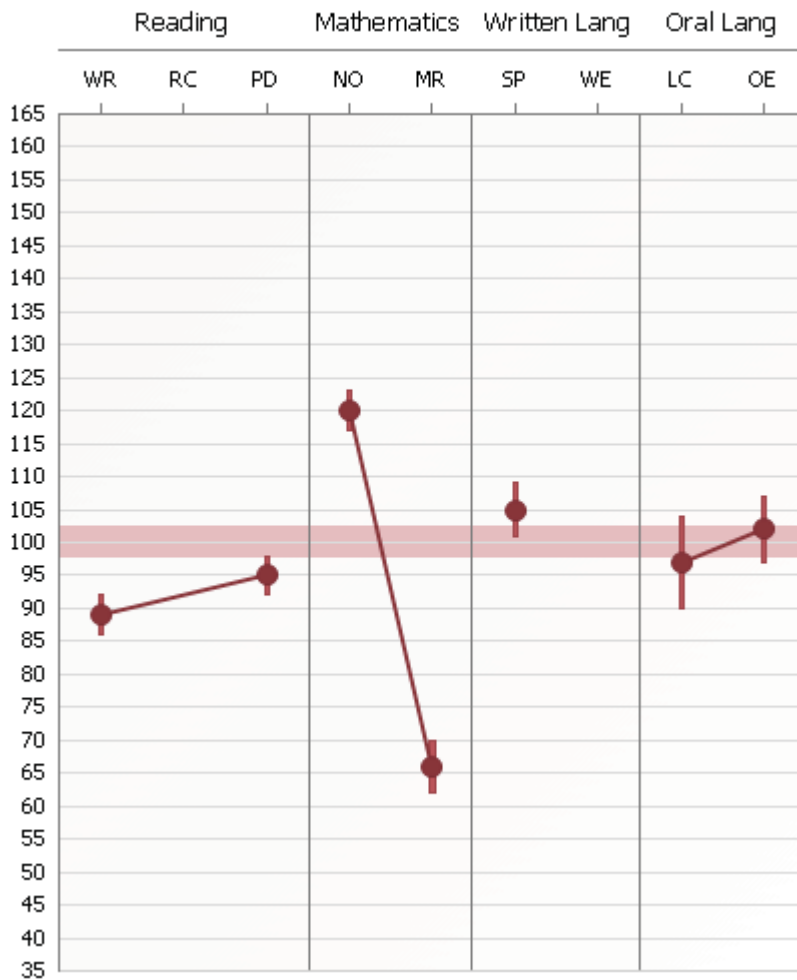
Subtest Score Summary

Comparison	Difference	Significance Level	Frequency (Cumulative Percentage)
Mathematics/Oral Language	-7	ns	30.6%

* significant at the .05 level

Subtest Standard Score Profile

Standard Scores and Standard Error of Measurement



	Subtest Score	SEM
Word Reading	89	3
Reading Comprehension		
Pseudoword Decoding	95	3
Numerical Operations	120	3
Math Reasoning	66	4
Spelling	105	4
Written Expression		
Listening Comprehension	97	7
Oral Expression	102	5

The vertical bars represent the standard error of measurement (*SEM*).

Ability–Achievement Discrepancy Analysis

Ability Score Type: FSIQ

Ability Score: 93

Predicted Difference Method

WIAT–II Subtest	Predicted Score	Actual Score	Expected Difference	Critical Value .01	Significant Difference Y / N	Base Rate
Word Reading	95	89	6	9.36	N	>25%
Reading Comprehension						
Pseudoword Decoding	97	95	2	7.09	N	>25%
Numerical Operations	95	120	-25	10.4	Y	
Math Reasoning	94	66	28	11.14	Y	<1%
Spelling	96	105	-9	11.41	N	
Written Expression						
Listening Comprehension	95	97	-2	17.74	N	
Oral Expression	96	102	-6	15.39	N	
WIAT–II Composite						
Reading						
Mathematics	94	91	3	8.13	N	>25%
Written Language						
Oral Language	94	98	-4	14.09	N	
Total						

Statistical significance (critical value) at the .01 level.

Base rates are not reported when the actual score equals or exceeds the predicted score.



WAIS-IV.com



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