

Score Report

Examinee Name	Sample Report 2	Date of Report	01/03/2011
Examinee ID	84579	Grade	19
Date of Birth	25/01/1986	Home Language	English
Gender	Male	Handedness	Right
Race/Ethnicity	Asian	Examiner Name	Sample Examiner

Test Administered	WAIS-IV (11/02/2011)	Age at Testing	25 years 0 months	Retest?	No
	WIAT-III (11/02/2011)		25 years 0 months		No

WAIS-IV Comments

WIAT-III Comments

Composite Score Summary

Scale	Sum of Scaled Scores	Composite Score	Percentile Rank	95% Confidence Interval	Qualitative Description
Verbal Comprehension	31	VCI 101	53	95-107	Average
Perceptual Reasoning	31	PRI 102	55	95-109	Average
Working Memory	20	WMI 100	50	92-108	Average
Processing Speed	21	PSI 103	58	94-111	Average
Full Scale	103	FSIQ 102	55	97-107	Average
General Ability	62	GAI 101	53	96-106	Average

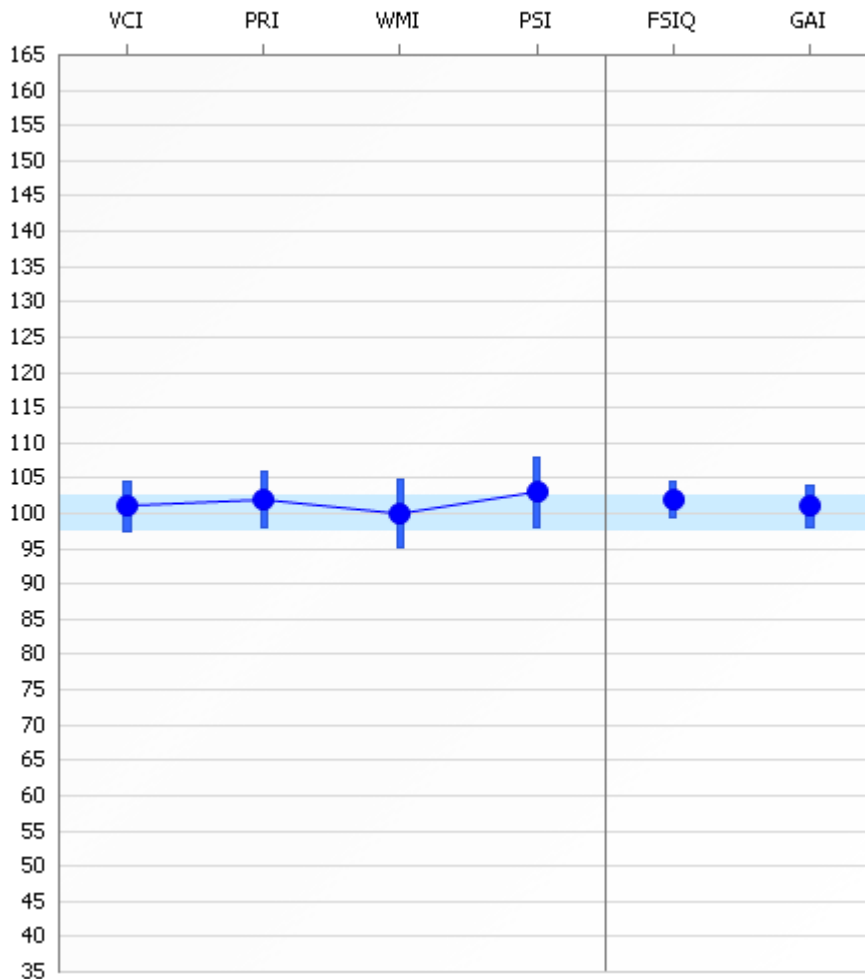
Confidence Intervals are based on the Overall Average SEMs. Values reported in the SEM column are based on the examinee's age.

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	101	3.67
PRI	102	3.97
WMI	100	4.74
PSI	103	4.97
FSIQ	102	2.6
GAI	101	3



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

Index Level Discrepancy Comparisons

Comparison	Score 1	Score 2	Difference	Critical Value .05	Significant Difference Y / N	Base Rate Overall Sample
VCI - PRI	101	102	-1	10.6	N	47.8
VCI - WMI	101	100	1	11.75	N	49.4
VCI - PSI	101	103	-2	12.11	N	46.4
PRI - WMI	102	100	2	12.12	N	45.5
PRI - PSI	102	103	-1	12.47	N	51.2
WMI - PSI	100	103	-3	13.46	N	45.7
FSIQ - GAI	102	101	1	3.91	N	45.5

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	26	10	50	10	1.37
Vocabulary	41	11	63	11	1.04
Information	14	10	50	10	0.9

Perceptual Reasoning Subtests Summary

Subtest	Raw Score	Scaled Score	Percentile Rank	Reference Group Scaled Score	SEM
Block Design	53	11	63	11	1.16
Matrix Reasoning	21	11	63	11	1.2
Visual Puzzles	16	9	37	9	1.04

Working Memory Subtests Summary

Subtest	Raw Score	Scaled Score	Percentile Rank	Reference Group Scaled Score	SEM
Digit Span	30	10	50	10	1.04
Arithmetic	15	10	50	10	1.27

Processing Speed Subtests Summary

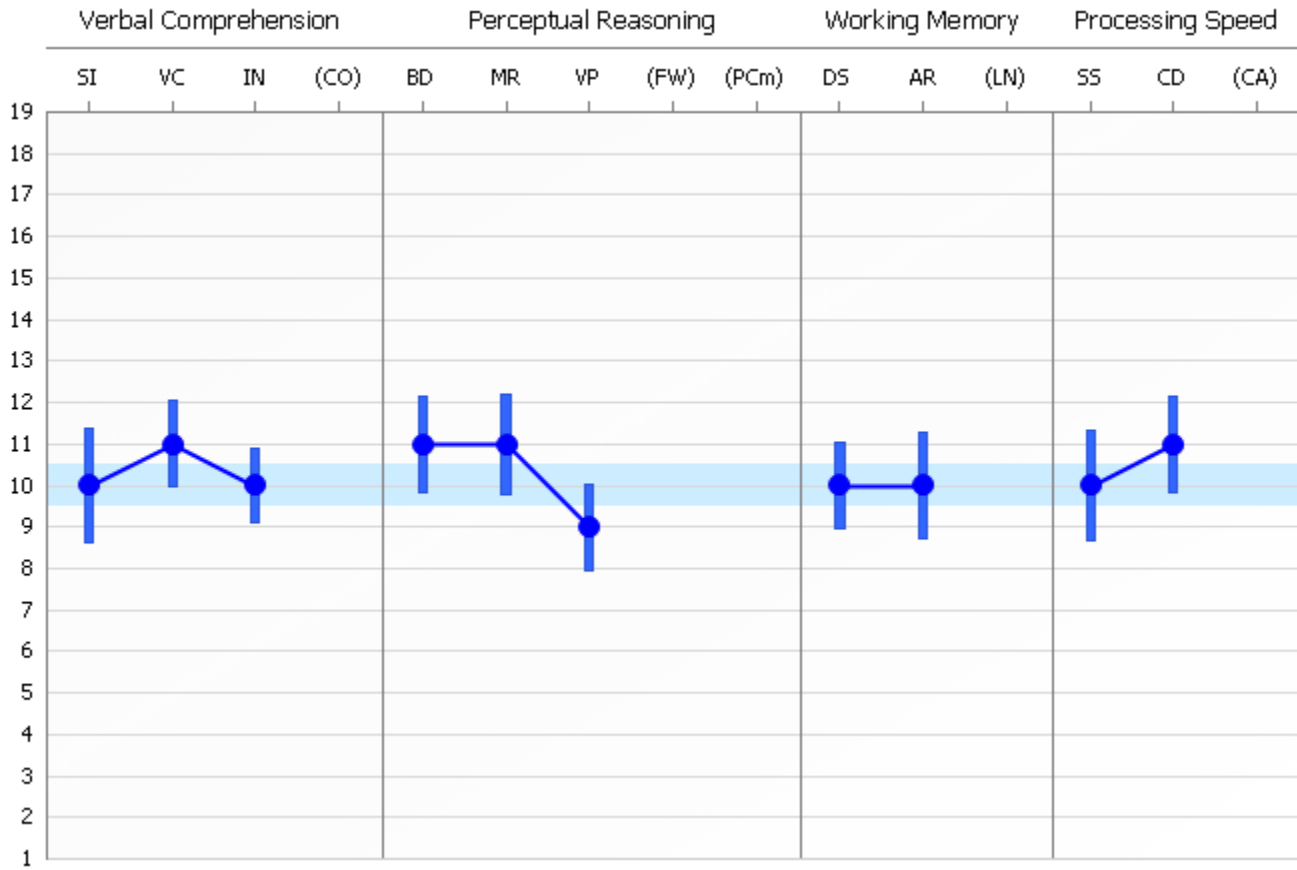
Subtest	Raw Score	Scaled Score	Percentile Rank	Reference Group Scaled Score	SEM
Symbol Search	35	10	50	10	1.31
Coding	80	11	63	11	1.16

Subtest Level Discrepancy Comparisons

Subtest Comparison	Score 1	Score 2	Difference	Critical Value .05	Significant Difference Y / N	Base Rate
Digit Span - Arithmetic	10	10	0	2.81	N	
Symbol Search - Coding	10	11	-1	3.41	N	40.6

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	11	10.30	0.7	2.84		>25%
Similarities	10	10.30	-0.3	3.32		>25%
Digit Span	10	10.30	-0.3	2.54		>25%
Matrix Reasoning	11	10.30	0.7	2.75		>25%
Vocabulary	11	10.30	0.7	2.33		>25%
Arithmetic	10	10.30	-0.3	2.86		>25%
Symbol Search	10	10.30	-0.3	3.44		>25%
Visual Puzzles	9	10.30	-1.3	2.65		>25%
Information	10	10.30	-0.3	2.33		>25%
Coding	11	10.30	0.7	2.98		>25%

Overall: Mean = 10.3, Scatter = 2, Base rate = 100.

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

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

Working Memory Process Score Summary

Process Score	Raw Score	Scaled Score	Percentile Rank	Base Rate	SEM
Digit Span Forward	11	10	50	--	1.62
Digit Span Backward	10	10	50	--	1.2
Digit Span Sequencing	9	9	37	--	1.5

Process Level Discrepancy Comparisons

Process Comparison	Score 1	Score 2	Difference	Critical Value .05	Significant Difference Y / N	Base Rate
Digit Span Forward - Digit Span Backward	10	10	0	3.72	N	
Digit Span Forward - Digit Span Sequencing	10	9	1	3.88	N	44
Digit Span Backward - Digit Span Sequencing	10	9	1	3.72	N	43.7

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

Raw Scores

Subtest	Score Range	Raw Score	Process	Score Range	Raw Score
Block Design	0–66	53	Block Design No Time Bonus	0–48	
Similarities	0–36	26	Digit Span Forward	0–16	11
Digit Span	0–48	30	Digit Span Backward	0–16	10
Matrix Reasoning	0–26	21	Digit Span Sequencing	0–16	9
Vocabulary	0–57	41	Longest Digit Span Forward	0, 2–9	
Arithmetic	0–22	15	Longest Digit Span Backward	0, 2–8	
Symbol Search	0–60	35	Longest Digit Span Sequence	0, 2–9	
Visual Puzzles	0–26	16	Longest Letter–Number Sequence	0, 2–8	
Information	0–26	14			
Coding	0–135	80			
Letter–Number Seq.	0–30				
Figure Weights	0–27				
Comprehension	0–36				
Cancellation	0–72				
Picture Completion	0–24				

WIAT-III Results

Subtest Score Summary

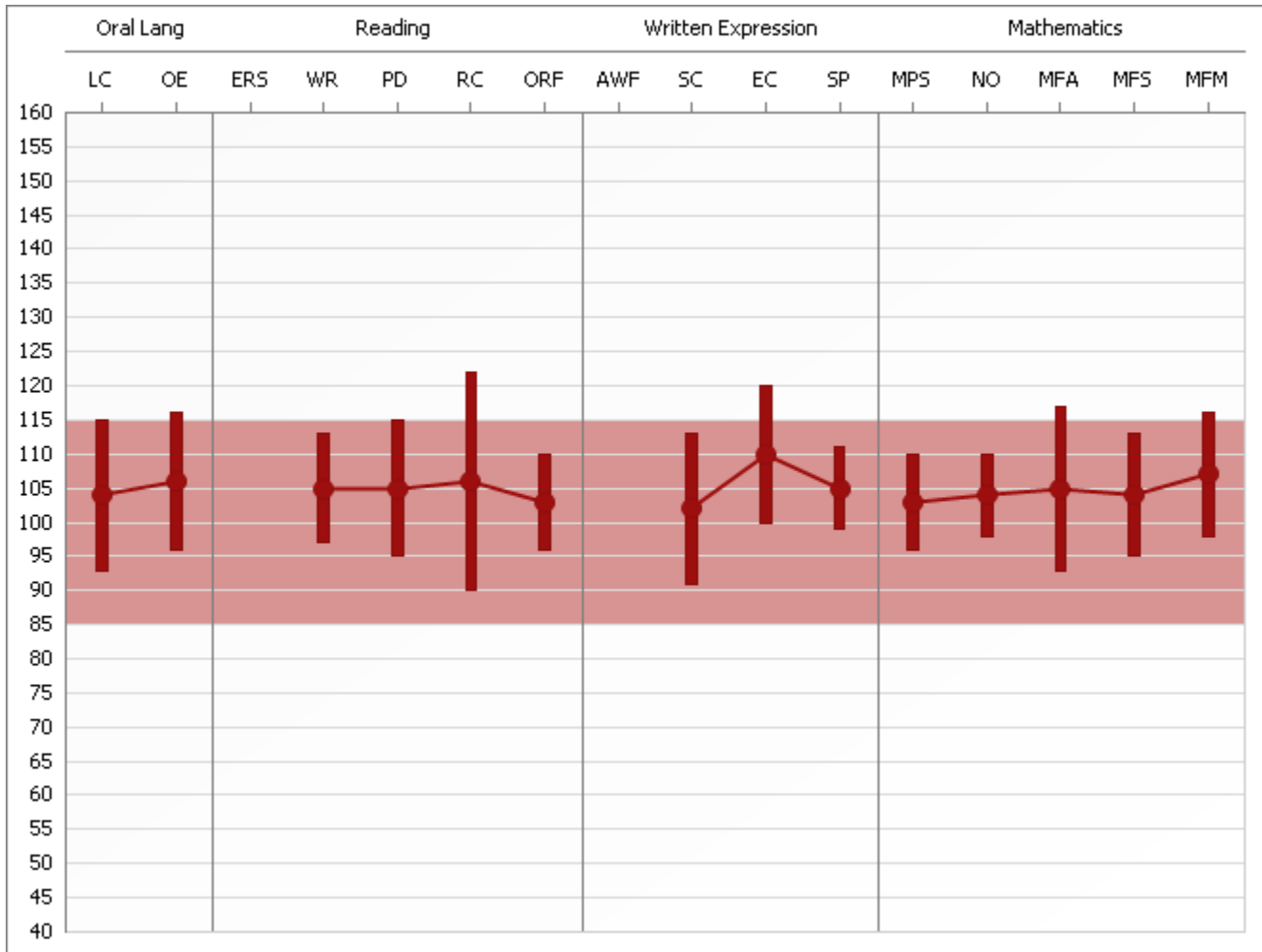
Subtest	Raw Score	Standard Score	95%	Percentile	Normal	Grade Equiv.	Age Equiv.	Growth Score
			Confidence Interval	Rank	Curve Equiv. Stanine			
Listening Comprehension	—	104	93–115	61	56	6	N/A	N/A
Reading Comprehension	44*	106	90–122	66	58	6	N/A	N/A
Math Problem Solving	59	103	96–110	58	54	5	N/A	N/A
Sentence Composition	—	102	91–113	55	53	5	N/A	N/A
Word Reading	68	105	97–113	63	57	6	N/A	N/A
Essay Composition	—	110	100–120	75	64	6	N/A	N/A
Pseudoword Decoding	46	105	95–115	63	57	6	N/A	N/A
Numerical Operations	42	104	98–110	61	56	6	N/A	N/A
Oral Expression	—	106	96–116	66	58	6	N/A	N/A
Oral Reading Fluency	161*	103	96–110	58	54	5	N/A	N/A
Spelling	52	105	99–111	63	57	6	N/A	N/A
Math Fluency—Addition	45	105	93–117	63	57	6	N/A	N/A
Math Fluency—Subtraction	39	104	95–113	61	56	6	N/A	N/A
Math Fluency—Multiplication	34	107	98–116	68	60	6	N/A	N/A

— Indicates a subtest with multiple raw scores (shown in the Subtest Component Score Summary).

* Indicates a raw score that is converted to a weighted raw score (not shown).

† Indicates that a raw score is based on a below grade level item set.

Subtest Score Profile



Note. The vertical bars represent the confidence interval at 95%.

Supplemental Subtest Score Summary

Score Name	Raw Score	Standard Score	95% Confidence Interval	Percentile Rank	Normal Curve Equiv.	Stanine	Grade Equiv.	Age Equiv.	Growth Score
Essay Composition:									
Grammar and Mechanics	134	104	92–116	61	56	6	N/A	N/A	N/A
Oral Reading Accuracy	373*	93	78–108	32	40	4	N/A	N/A	N/A
Oral Reading Rate	139*	104	96–112	61	56	6	N/A	N/A	N/A

* Indicates a raw score that is converted to a weighted raw score (not shown).

Cumulative Percentages

Word Reading Speed	The score is the same as or higher than the scores obtained by 50% of students in the normative sample; 50% of students in the normative sample scored higher than this score.
Pseudoword Decoding Speed	The score is the same as or higher than the scores obtained by 50% of students in the normative sample; 50% of students in the normative sample scored higher than this score.

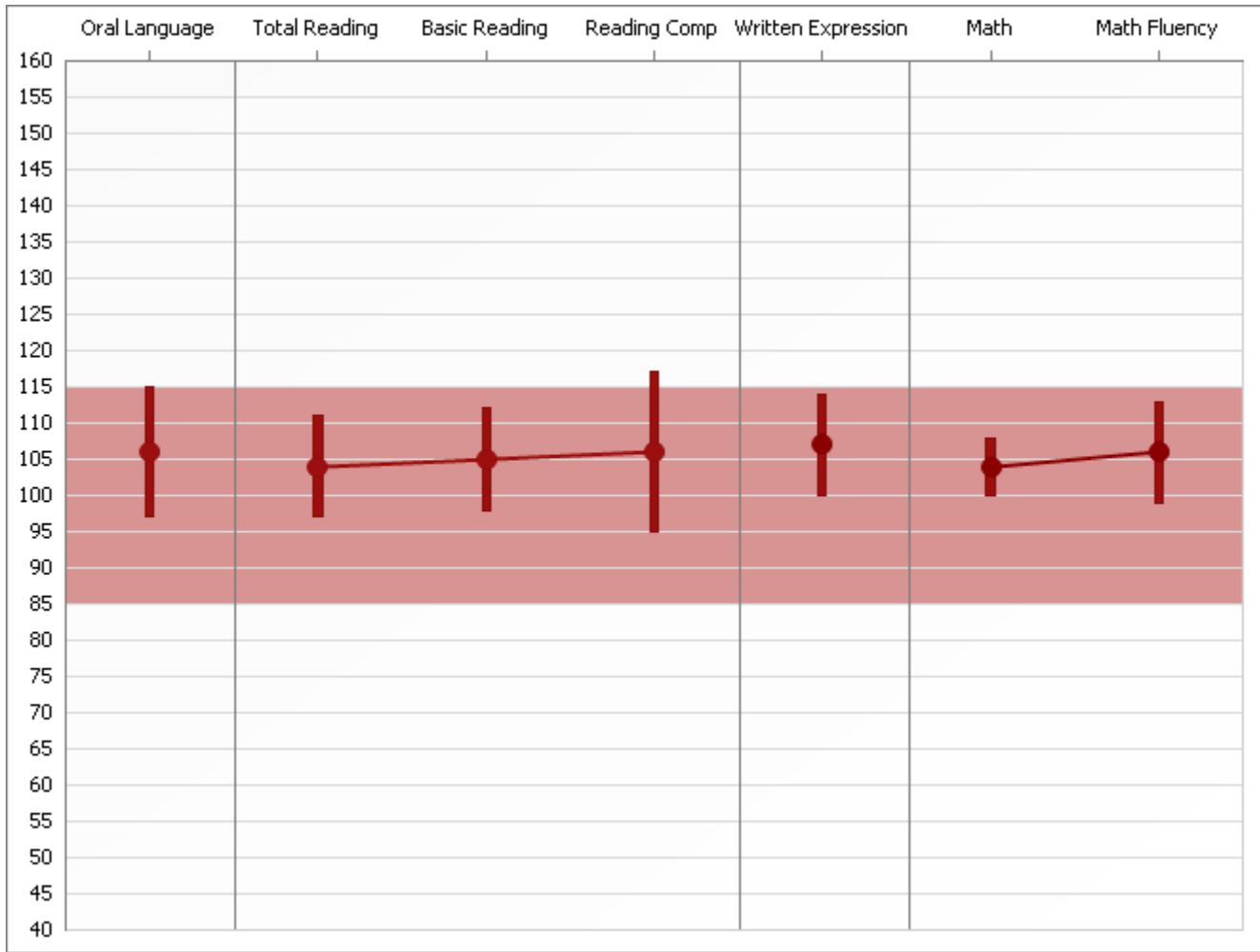
Subtest Component Score Summary

Subtest Component	Raw Score	Standard Score	Percentile Rank	Normal Curve Equivalent	Stanine	Qualitative Description
Listening Comprehension						
Receptive Vocabulary	16	101	53	51	5	Average
Oral Discourse Comprehension	22	106	66	58	6	Average
Sentence Composition						
Sentence Combining	18	100	50	50	5	Average
Sentence Building	26	104	61	56	6	Average
Essay Composition						
Word Count	190	117	87	74	7	Above Average
Theme Development and Text Organization	10	102	55	53	5	Average
Oral Expression						
Expressive Vocabulary	15	108	70	61	6	Average
Oral Word Fluency	40	106	66	58	6	Average
Sentence Repetition	24	101	53	51	5	Average

Composite Score Summary

Composite	Sum of Subtest Standard Scores	Standard Score	95% Confidence Interval	Percentile Rank	Normal Curve Equiv.	Stanine	Qualitative Description
Oral Language	210	106	97–115	66	58	6	Average
Total Reading	419	104	97–111	61	56	6	Average
Basic Reading	210	105	98–112	63	57	6	Average
Reading Comprehension and Fluency	209	106	95–117	66	58	6	Average
Written Expression	317	107	100–114	68	60	6	Average
Mathematics	207	104	100–108	61	56	6	Average
Math Fluency	316	106	99–113	66	58	6	Average
Total Achievement	1048	106	101–111	66	58	6	Average

Composite Score Profile



Note. The vertical bars represent the confidence interval at 95%.

Differences Between Composite Standard Scores

Comparison	Difference	Critical Value (Significance Level .01)	Significant Difference Y/N	Base Rate
Oral Language vs. Total Reading	2	14.94	N	>15%
Oral Language vs. Basic Reading	1	13.36	N	>15%
Oral Language vs. Reading Comprehension and Fluency	0	13.50	N	>15%
Oral Language vs. Written Expression	-1	15.86	N	>15%
Oral Language vs. Mathematics	2	13.80	N	>15%
Oral Language vs. Math Fluency	0	12.89	N	>15%
Total Reading vs. Basic Reading	-1	12.58	N	>15%
Total Reading vs. Reading Comprehension and Fluency	-2	12.74	N	>15%
Total Reading vs. Written Expression	-3	15.21	N	>15%
Total Reading vs. Mathematics	0	13.06	N	>15%
Total Reading vs. Math Fluency	-2	12.08	N	>15%
Basic Reading vs. Reading Comprehension and Fluency	-1	10.84	N	>15%
Basic Reading vs. Written Expression	-2	13.67	N	>15%
Basic Reading vs. Mathematics	1	11.22	N	>15%
Basic Reading vs. Math Fluency	-1	10.07	N	>15%
Reading Comprehension and Fluency vs. Written Expression	-1	13.81	N	>15%
Reading Comprehension and Fluency vs. Mathematics	2	11.39	N	>15%
Reading Comprehension and Fluency vs. Math Fluency	0	10.26	N	>15%
Written Expression vs. Mathematics	3	14.10	N	>15%
Written Expression vs. Math Fluency	1	13.21	N	>15%
Mathematics vs. Math Fluency	-2	10.66	N	>15%

Note. A negative difference indicates that the second composite has a higher score than the first composite listed in the comparison.

Differences Between Subtest Standard Scores

Comparison	Difference	Critical Value (Significance Level .01)	Significant Difference	
			Y/N	Base Rate
Oral Expression vs. Sentence Composition	4	17.79	N	>15%
Reading Comprehension vs. Listening Comprehension	2	21.32	N	>15%
Sentence Composition vs. Reading Comprehension	-4	21.22	N	>15%
Math Problem Solving vs. Numerical Operations	-1	12.88	N	>15%

Note. A negative difference indicates that the second subtest has a higher score than the first subtest listed in the comparison.

Ability–Achievement Discrepancy Analysis

Ability Score Type: WAIS–IV FSIQ

Ability Score: 102

Predicted Difference Method

WIAT–III Subtest	Predicted WIAT–III Score	Actual WIAT–III Score	Expected Difference	Critical Value .01	Significant Difference Y / N	Base Rate	Standard Deviation Discrepancy ≥1.5 SD
Listening Comprehension	101	104	-3	15.48	N	N/A	N/A
Reading Comprehension	101	106	-5	17.65	N	N/A	N/A
Math Problem Solving	101	103	-2	11.38	N	N/A	N/A
Sentence Composition	101	102	-1	15.37	N	N/A	N/A
Word Reading	101	105	-4	10.20	N	N/A	N/A
Essay Composition	101	110	-9	14.23	N	N/A	N/A
Essay Composition: Grammar and Mechanics	101	104	-3	16.76	N	N/A	N/A
Pseudoword Decoding	101	105	-4	10.01	N	N/A	N/A
Numerical Operations	101	104	-3	10.46	N	N/A	N/A
Oral Expression	101	106	-5	13.60	N	N/A	N/A
Oral Reading Fluency	101	103	-2	9.16	N	N/A	N/A
Oral Reading Accuracy	101	93	8	19.98	N	>15%	N
Oral Reading Rate	101	104	-3	11.34	N	N/A	N/A
Spelling	101	105	-4	8.85	N	N/A	N/A
Math Fluency—Addition	101	105	-4	16.35	N	N/A	N/A
Math Fluency—Subtraction	101	104	-3	12.18	N	N/A	N/A
Math Fluency—Multiplication	101	107	-6	12.71	N	N/A	N/A
WIAT–III Composite							
Oral Language	101	106	-5	11.78	N	N/A	N/A
Total Reading	101	104	-3	8.95	N	N/A	N/A
Basic Reading	101	105	-4	8.60	N	N/A	N/A
Reading Comprehension and Fluency	101	106	-5	12.86	N	N/A	N/A
Written Expression	101	107	-6	10.49	N	N/A	N/A
Mathematics	101	104	-3	8.26	N	N/A	N/A
Math Fluency	101	106	-5	9.43	N	N/A	N/A
Total Achievement	102	106	-4	8.75	N	N/A	N/A

Note. Base rates and standard deviation discrepancies are not reported when the achievement score equals or exceeds the ability scores.