

## Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)

EXAMINEE: Abigail Sample  
AGE: 8 years4 months  
DATE OF BIRTH: 27/06/1997  
EXAMINEE ID: 1353  
GENDER: Female

REPORT DATE: 17/11/2005  
ETHNICITY: <Not Specified>  
EXAMINER: Ann Other

**Tests Administered:** WISC-IV Core/Supplemental  
(21/05/2004)  
WIAT-II (09/02/2004)

**Age at Testing:** (6 years 10 months)  
(6 years 7 months)

**Is this a retest?** No

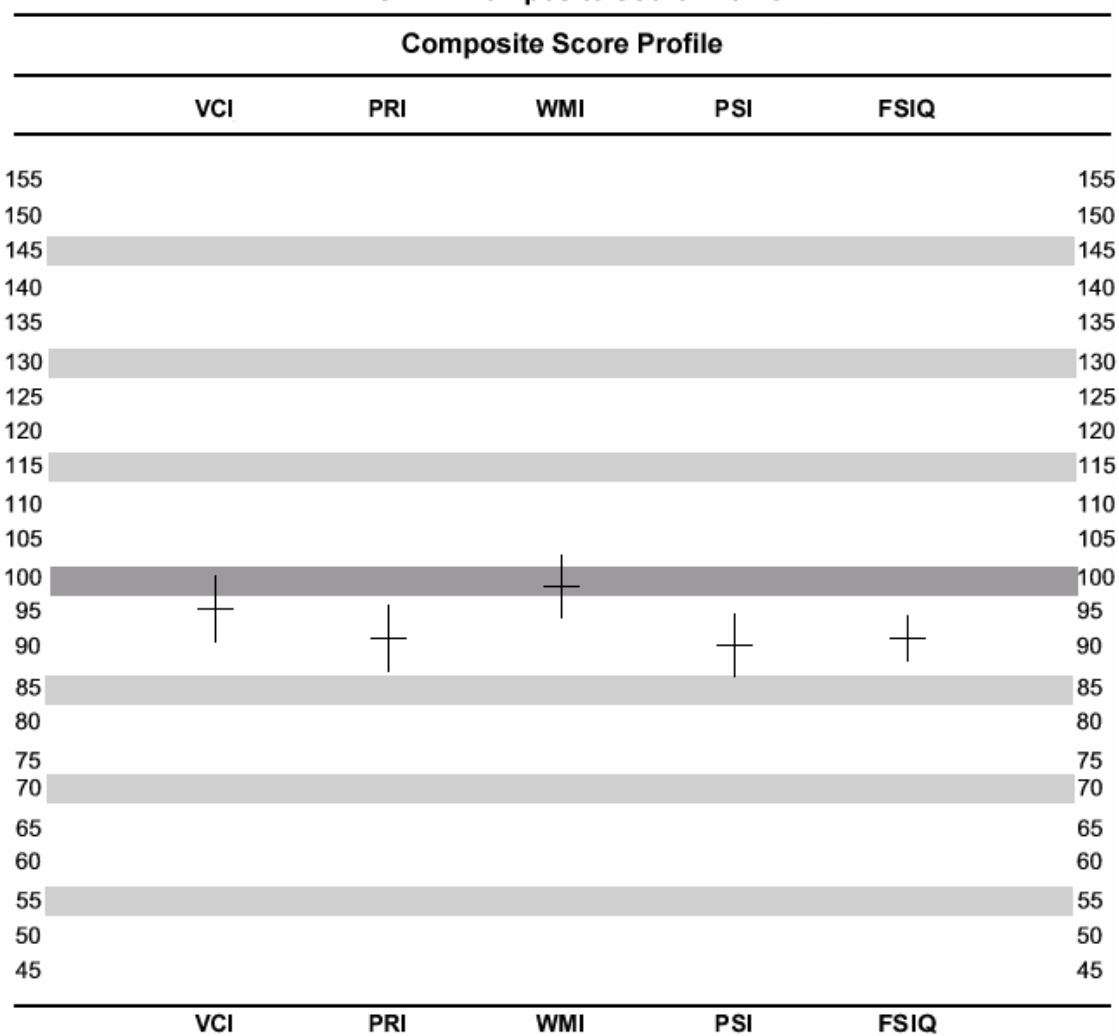
**Comments:**

### Composite Scores Summary

Scale	Sum of Scaled Scores	Composite Score	Percentile Rank	95% Confidence Interval	Qualitative Description
Verbal Comprehension (VCI)	28	96	39	89-103	Average
Perceptual Reasoning (PRI)	26	92	30	85-100	Average
Working Memory (WMI)	20	99	47	91-107	Average
Processing Speed (PSI)	17	91	27	83-101	Average
Full Scale (FSIQ)	91	92	30	87-97	Average

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## WISC-IV Composite Score Profile



Vertical bar represents the Standard Error of Measurement.

Composite	Score	SEM	Composite	Score	SEM
VCI	96	4.5	PSI	91	4.24
PRI	92	4.5	FSIQ	92	3
WMI	99	4.24			

## Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)

### Index Level Discrepancy Comparisons

Index Comparisons	Scaled Score 1	Scaled Score 2	Diff.	Critical Value	Sig. Diff. Y/N	Base Rate
VCI - PRI	96	92	4	12.47	N	38.2%
VCI - WMI	96	99	-3	12.12	N	43%
VCI - PSI	96	91	5	14.98	N	37.3%
PRI - WMI	92	99	-7	12.12	N	30.9%
PRI - PSI	92	91	1	14.98	N	49.3%
WMI - PSI	99	91	8	14.69	N	30.8%

Base Rate by Overall Sample

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	8	9.1	-1.1	3.01		>25%
Similarities	10	9.1	0.9	3.01		>25%
Digit Span	9	9.1	-0.1	2.87		>25%
Picture Concepts	10	9.1	0.9	3.39		>25%
Coding	9	9.1	-0.1	3.17		>25%
Vocabulary	8	9.1	-1.1	2.7		>25%
Letter-Number Sequencing	11	9.1	1.9	2.63		>25%
Matrix Reasoning	8	9.1	-1.1	2.68		>25%
Comprehension	10	9.1	0.9	3.44		>25%
Symbol Search	8	9.1	-1.1	3.56		>25%

Overall Mean = 9.1, Scatter = 3, Base Rate = 99.6%

Statistical Significance (Critical Values) at the .05 level

### Subtest Level Discrepancy Comparison

Discrepancy Comparisons	Scaled Score 1	Scaled Score 2	Diff.	Critical Value	Sig. Diff. Y/N	Base Rate
Digit Span - Letter-Number Sequencing	9	11	-2	2.83	N	32.5%
Coding - Symbol Search	9	8	1	3.55	N	40.2%
Similarities - Picture Concepts	10	10	0	3.36	N	

Statistical Significance (Critical Values) at the .05 level

## Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)

### Verbal Comprehension Subtest Score Summary (Total Raw Score to Scaled Score Conversions)

Subtests	Raw Score	Scaled Score	Percentile Rank
Similarities	9	10	50
Vocabulary	18	8	25
Comprehension	14	10	50

### Perceptual Reasoning Subtest Score Summary (Total Raw Score to Scaled Score Conversions)

Subtests	Raw Score	Scaled Score	Percentile Rank
Block Design	12	8	25
Picture Concepts	12	10	50
Matrix Reasoning	12	8	25

### Working Memory Subtest Score Summary (Total Raw Score to Scaled Score Conversions)

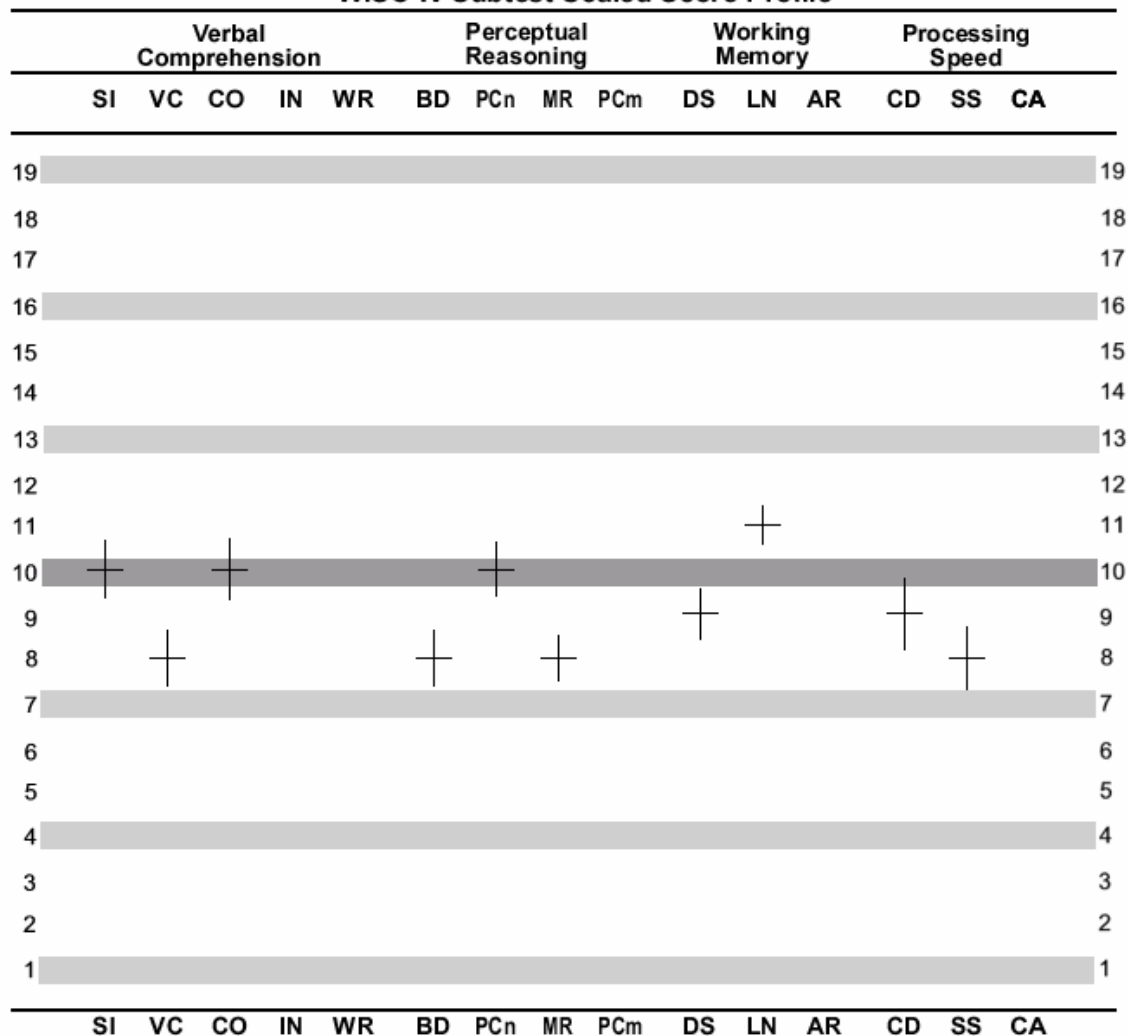
Subtests	Raw Score	Scaled Score	Percentile Rank
Digit Span	11	9	37
Letter-Number Sequencing	14	11	63

### Processing Speed Subtest Scores Summary (Total Raw Score to Scaled Score Conversions)

Subtests	Raw Score	Scaled Score	Percentile Rank
Coding (CD)	39	9	37
Symbol Search (SS)	20	8	25

# Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)

**WISC-IV Subtest Scaled Score Profile**



Vertical bar represents the Standard Error of Measurement.

Subtest	Score	SEM	Subtest	Score	SEM
Similarities (SI)	10	1.27	Picture Completion (PCm)		
Vocabulary (VC)	8	1.27	Digit Span (DS)	9	1.12
Comprehension (CO)	10	1.34	Letter-Number Sequencing (LN)	11	0.85
Information (IN)			Arithmetic (AR)		
Word Reasoning (WR)			Coding (CD)	9	1.59
Block Design (BD)	8	1.24	Symbol Search (SS)	8	1.37
Picture Concepts (PCn)	10	1.2	Cancellation (CA)		
Matrix Reasoning (MR)	8	0.99			

## Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)

### Process Summary and Discrepancy Analysis

Process Score	Raw Score	Scaled Score
Block Design No Time Bonus	0	1
Digit Span Forwards	6	8
Digit Span Backwards	5	9

Process Score	Raw Score	Base Rate
Longest Digit Span Forwards (LDSF)	5	55%
Longest Digit Span Backwards (LDSB)	5	0.5%

### Process Discrepancy Comparisons

Process Score	Raw Score 1	Raw Score 2	Difference	Base Rate
LDSF - LDSB	5	5	0	97.6%

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	8	1	7	3.26	Y	0%
Digit Span Forwards - Digit Span Backwards	8	9	-1	3.62	N	45.4%

Statistical Significance (Critical Values) at the .05 level

## Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)

### WISC-IV Total Raw Scores

Subtest	Score Range	Raw Score
Block Design	0 to 68	12
Similarities	0 to 44	9
Digit Span	0 to 32	11
Picture Concepts	0 to 28	12
Coding	0 to 65	39
Vocabulary	0 to 68	18
Letter-Number Sequencing	0 to 30	14
Matrix Reasoning	0 to 35	12
Comprehension	0 to 42	14
Symbol Search	0 to 45	20
Picture Completion	0 to 38	
Cancellation	0 to 136	
Information	0 to 33	
Arithmetic	0 to 34	
Word Reasoning	0 to 24	
Process Score	Score Range	Raw Score
Block Design No Time Bonus	0 to 50	0
Digit Span Forwards	0 to 16	6
Digit Span Backwards	0 to 16	5
Cancellation Random	0 to 68	
Cancellation Structured	0 to 68	
Longest Digit Span Forwards	0,2 to 9	5
Longest Digit Span Backwards	0,2 to 8	5

### Summary of WIAT-II Subtest Scores

SUBTESTS	RAW	STD	95% INTERVAL	PR	NCE	S9	AGE EQU
Word Reading	64	101	98- 104	53	51	5	6:04
Reading Comprehension	97**	110	105- 115	75	64	6	7:04
Pseudoword Decoding	10	92	88- 96	30	39	4	5:08
Numerical Operations	12	110	99- 121	75	64	6	7:00
Mathematical Reasoning	25	105	97- 113	63	57	6	6:08
Spelling	24	121	114- 128	92	79	8	7:04
Written Expression	12	125	114- 136	95	85	8	8:08
Listening Comprehension	15	94	82- 106	34	42	4	6:00
Oral Expression	12	67	57- 77	1	4	1	4:00

\*\* Represents Reading Comprehension weighted raw score.

## Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)

### Summary of WIAT-II Composite and Total Scores

COMPOSITES	RAW	STD	95% INTERVAL	PR	NCE	S9
Reading	303	98	95- 101	45	47	5
Mathematics	215	108	100- 116	70	61	6
Written Language	246	128	121- 135	97	89	9
Oral Language	161	78	69- 87	7	19	2
Total	925	101	97- 105	53	51	5

### Differences Between Subtest Scores and Mean of Subtest Scores

SUBTESTS	STD SCORE	DIFF. FROM MEAN	SIGNIF.	FREQ	S/W
Word Reading	101	-1.78	ns	>25%	
Reading Comprehension	110	7.22	ns	>25%	
Pseudoword Decoding	92	-10.78	.05*	>25%	W
Numerical Operations	110	7.22	ns	>25%	
Mathematical Reasoning	105	2.22	ns	>25%	
Spelling	121	18.22	.05*	5%	S
Written Expression	125	22.22	.05*	5%	S
Listening Comprehension	94	-8.78	ns	>25%	
Oral Expression	67	-35.78	.05*	<1%	W

Mean of Subtest Standard Scores = 102.78

\* significant at the .05 level

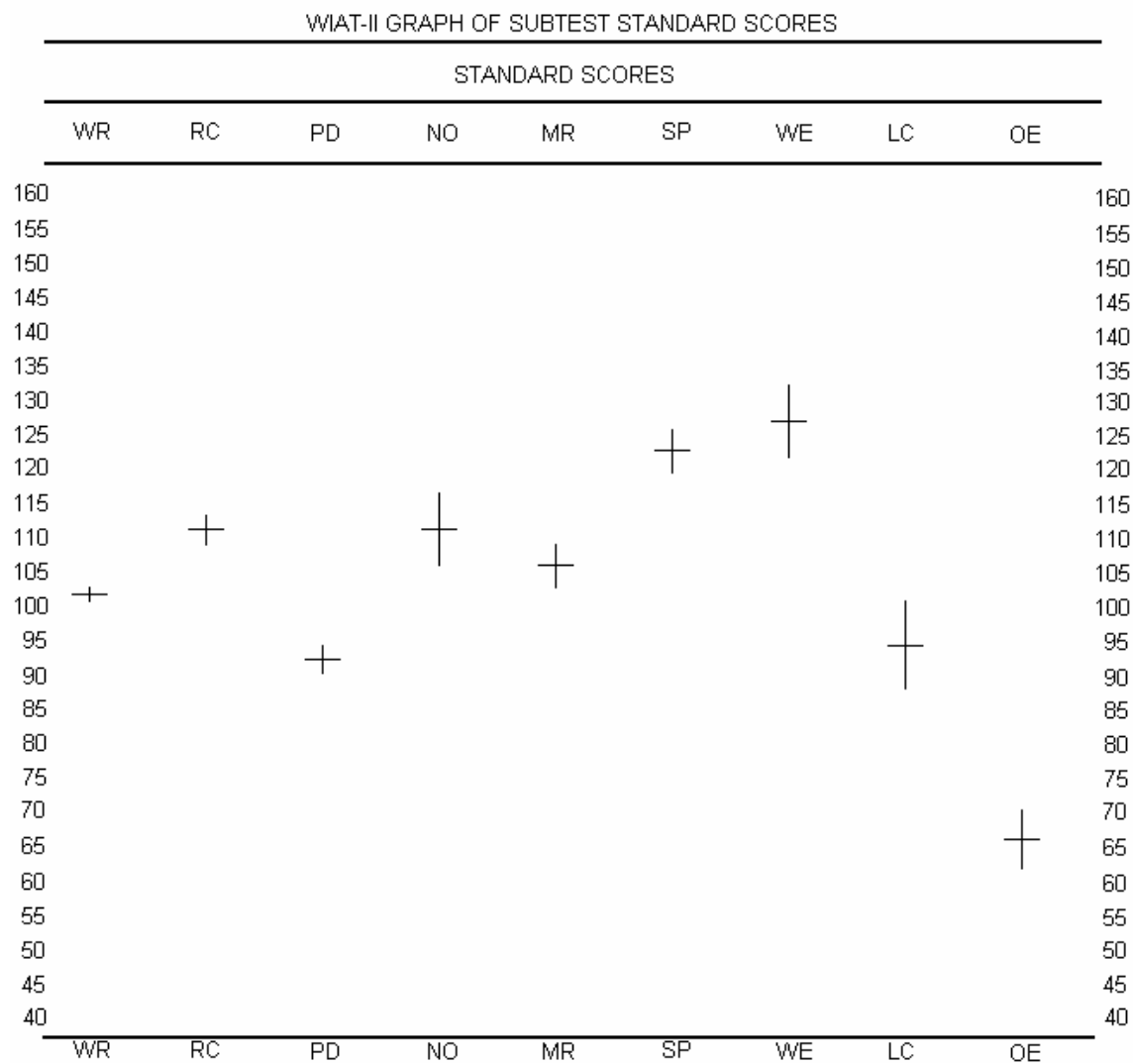
### Differences Between Composite Standard Scores

COMPOSITES	DIFFERENCE	SIGNIF.	FREQUENCY
Reading/Mathematics	-10	.05*	24.1%
Reading/Oral Language	20	.05*	7.8%
Reading/Written Language	-30	.05*	0.2%
Mathematics/Oral Language	30	.05*	2%
Mathematics/Written Language	-20	.05*	5.4%
Oral Language/Written Language	-50	.05*	0.3%

\* significant at the .05 level



# Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)



Subtest	SS	SEM	Subtest	SS	SEM
Word Reading (WR)	101	1	Spelling (SP)	121	3
Reading Comprehension (RC)	110	2	Written Expression (WE)	125	5
Pseudoword Decoding (PD)	92	2	Listening Comprehension (LC)	94	6
Numerical Operations (NO)	110	5	Oral Expression (OE)	67	4
Mathematical Reasoning (MR)	105	3			

## Tables and Graphs Report for WISC-IV and WIAT-II - (United Kingdom)

### Ability-Achievement Discrepancy Analysis

Date of Ability Testing: 21/05/2004

Ability Score Type: VCI

Ability Score: 96

#### Predicted-Difference Method

	Predicted Score	Actual Score	Expected Diff.	Critical Value	Sig. Diff. Y/N	Base Rate
WIAT-II SUBTEST						
Word Reading	98	101	-3	10.33	N	
Reading Comprehension	97	110	-13	11.11	Y	
Pseudoword Decoding	98	92	6	10	N	>25%
Numerical Operations	98	110	-12	11.33	Y	
Mathematical Reasoning	98	105	-7	11.66	N	
Spelling	98	121	-23	10.55	Y	
Written Expression	98	125	-27	11.15	Y	
Listening Comprehension	97	94	3	14.49	N	>25%
Oral Expression	98	67	31	11.39	Y	3-4%
COMPOSITES						
Reading	97	98	-1	10.16	N	
Mathematics	98	108	-10	10.87	N	
Written Language	98	128	-30	10.66	Y	
Oral Language	97	78	19	12.54	Y	5-10%
Total	97	101	-4	10.31	N	

Statistical Significance (Critical Values) at the .01 level

Base Rates are not reported when the achievement score equals or exceeds the ability score.