

SAMPLE REPORT

wisc-IV

WECHSLER INTELLIGENCE SCALE
FOR CHILDREN® – FOURTH EDITION

wiat-II

Wechsler Individual Achievement Test®
Second Edition

BACK
TO
MENU

Scoring Assistant®

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Sample Report

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

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



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

EXAMINEE: Haley Keller
 AGE: 11 years 3 months
 DATE OF BIRTH: 2/18/1992
 EXAMINEE ID: 6021
 GENDER: Female

REPORT DATE: 6/6/2003
 GRADE: 5th
 ETHNICITY: African/African American
 EXAMINER: Emily Martinez

Tests Administered: WISC-IV (6/12/03)
 WIAT-II (6/12/03)

Age at Testing: WISC-IV (11 years 3 months)
 WIAT-II (11 years 3 months)

Is this a retest? No

Comments:

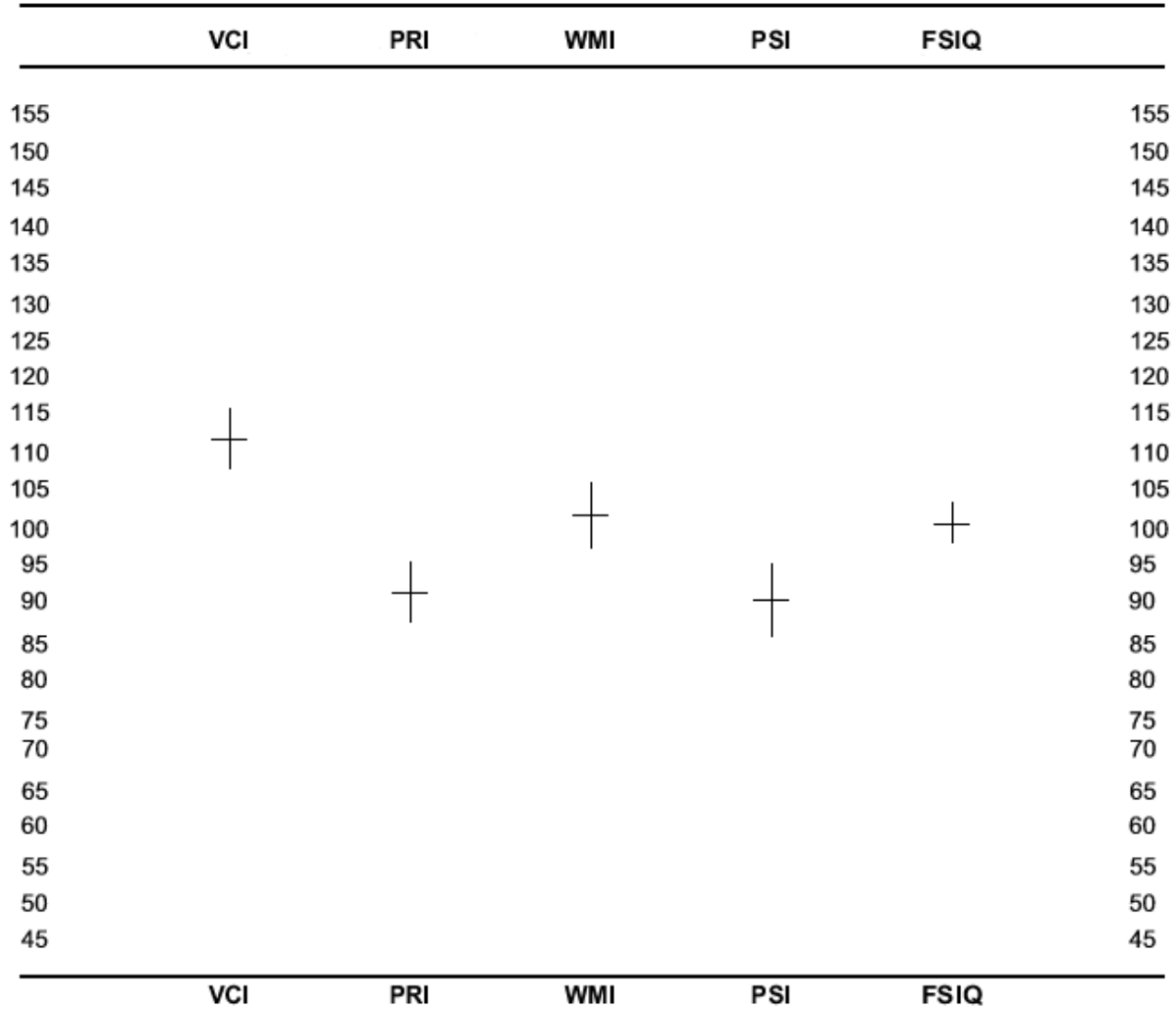
Composite Scores Summary

| 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



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 | | | |

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

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

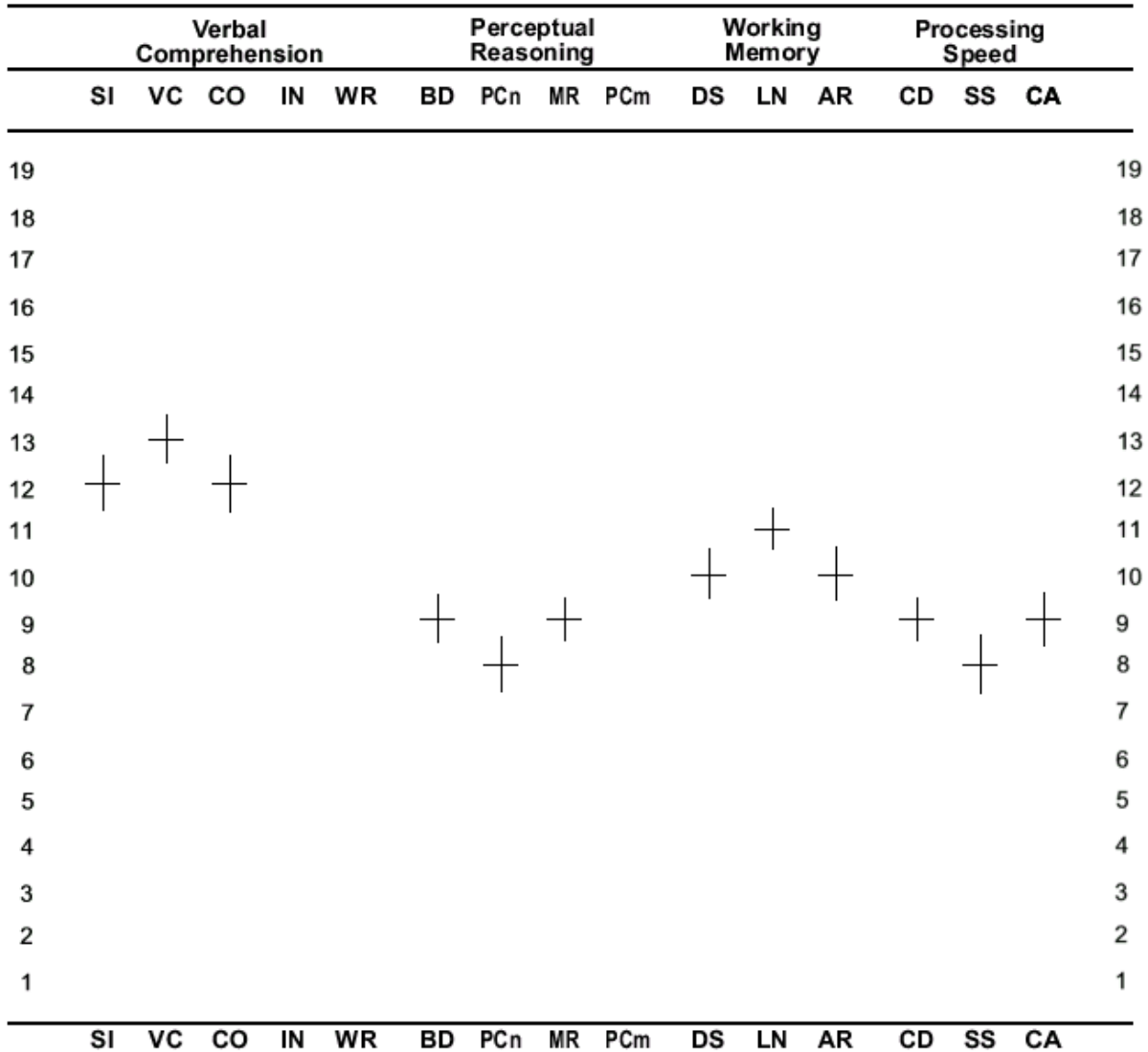
| Subtests | Raw Score | Scaled Score | Test Age Equiv. | Percentile Rank |
|--------------------------|-----------|--------------|-----------------|-----------------|
| Digit Span | 16 | 10 | 10:10 | 50 |
| Letter-Number Sequencing | 18 | 11 | 13:2 | 63 |
| (Arithmetic) | 23 | 10 | 10:10 | 50 |

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 |

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

WISC-IV Subtest Scaled Score Profile



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 | | | |

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

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



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

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

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

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 |

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

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



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

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

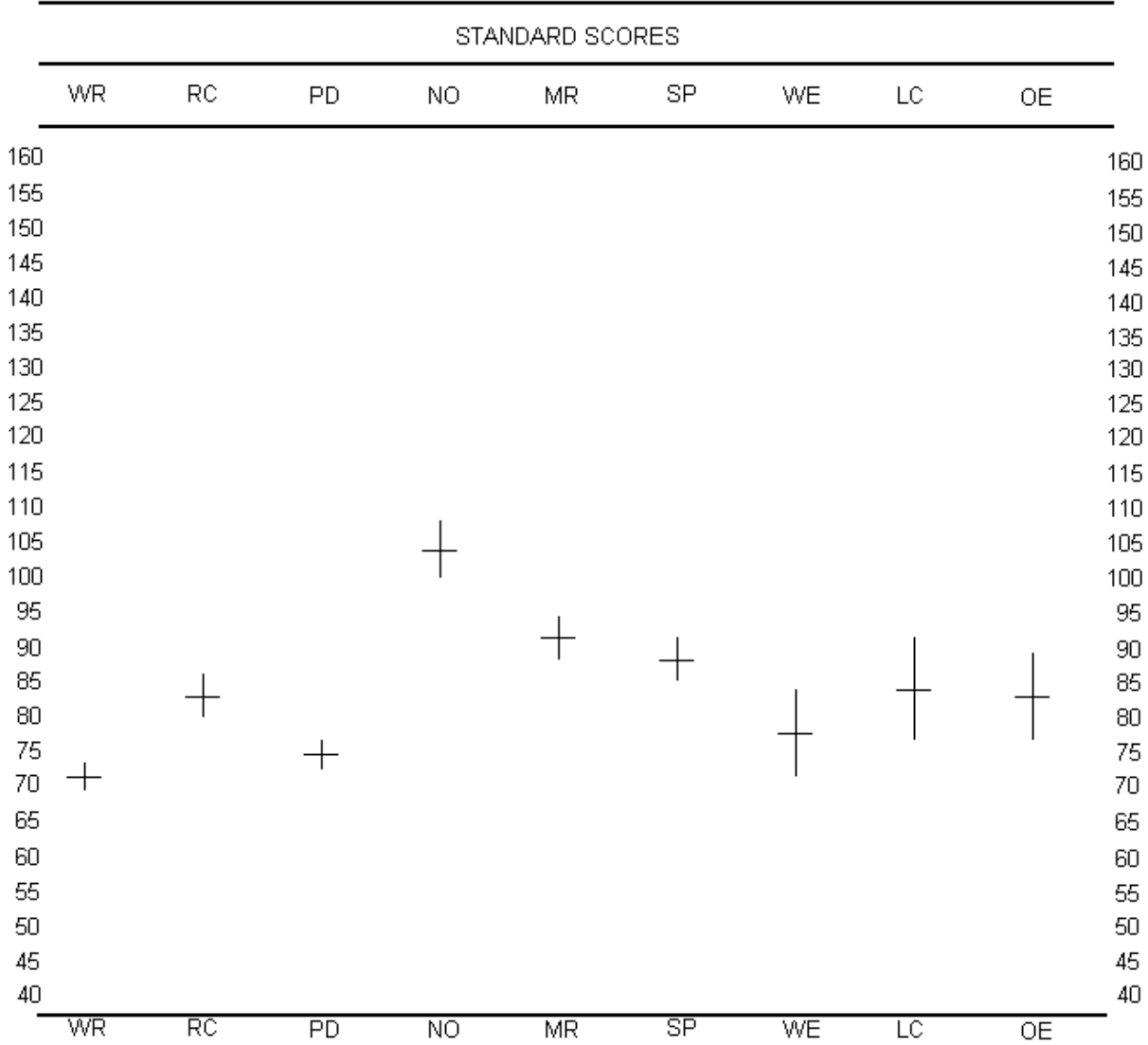
Differences Between Composite Standard Scores

| 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

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

WIAT-II GRAPH OF SUBTEST STANDARD SCORES



| 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 | | | |



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

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.