

# Analysis

| Discrepancy Comparison |                         | Score 1                  | Score 2                    | Difference             | Critical Value<br>.15 or .05 | Significant Difference | Base Rate            | Basis for Comparison  |
|------------------------|-------------------------|--------------------------|----------------------------|------------------------|------------------------------|------------------------|----------------------|---|
| Index Level            | VCI - PRI               | VCI <input type="text"/> | - PRI <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> | Check one:<br><input type="checkbox"/> Overall Sample<br><input type="checkbox"/> Ability Level |
|                        | VCI - WMI               | VCI <input type="text"/> | - WMI <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |   |
|                        | VCI - PSI               | VCI <input type="text"/> | - PSI <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |   |
|                        | PRI - WMI               | PRI <input type="text"/> | - WMI <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |   |
|                        | PRI - PSI               | PRI <input type="text"/> | - PSI <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |   |
|                        | WMI - PSI               | WMI <input type="text"/> | - PSI <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |   |
| Subtest Level          | Digit Span - Arithmetic | DS <input type="text"/>  | - AR <input type="text"/>  | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |   |
|                        | Symbol Search - Coding  | SS <input type="text"/>  | - CD <input type="text"/>  | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |   |

For discrepancy comparisons, refer to Tables B.1, B.2, B.3, and B.4.

| Determining Strengths and Weaknesses |                      |                        |                        |                              |                      |                      | Basis for Comparison   |  |  |
|--------------------------------------|----------------------|------------------------|------------------------|------------------------------|----------------------|----------------------|--|--|--|
| Subtest                              | Subtest Scaled Score | Mean Scaled Score      | Difference From Mean   | Critical Value<br>.15 or .05 | Strength or Weakness | Base Rate            | Check one:   |  |  |
| Block Design                         | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> | <input type="checkbox"/> Overall Mean of 10 Core Subtests                  |  |  |
| Similarities                         | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> | <input type="checkbox"/> Verbal Comprehension & Perceptual Reasoning Means |  |  |
| Digit Span                           | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> |  |  |  |
| Matrix Reasoning                     | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> |  |  |  |
| Vocabulary                           | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> |  |  |  |
| Arithmetic                           | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> |  |  |  |
| Symbol Search                        | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> |  |  |  |
| Visual Puzzles                       | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> |  |  |  |
| Information                          | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> |  |  |  |
| Coding                               | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/>         | S or W               | <input type="text"/> |  |  |  |

  

|                      | 10 Core Subtests     | 3 Verbal Comprehension | 3 Perceptual Reasoning |
|----------------------|----------------------|------------------------|------------------------|
| Sum of Scaled Scores | <input type="text"/> | <input type="text"/>   | <input type="text"/>   |
| Number of Subtests   | ÷10                  | ÷3                     | ÷3                     |
| Mean Score           | <input type="text"/> | <input type="text"/>   | <input type="text"/>   |

For strengths and weaknesses, refer to Table B.5.

| Process Analysis                           |  | Process Score              | Raw Score            | Scaled Score         | Process Score         | Raw Score            | Scaled Score         |
|--|--|----------------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|
| Total Raw Score to Scaled Score Conversion |  | Block Design No Time Bonus | <input type="text"/> | <input type="text"/> | Digit Span Backward   | <input type="text"/> | <input type="text"/> |
|  |  | Digit Span Forward         | <input type="text"/> | <input type="text"/> | Digit Span Sequencing | <input type="text"/> | <input type="text"/> |

For scaled scores, refer to Table C.1.

| Scaled Score Discrepancy Comparison |   | Score 1                  | Score 2                    | Difference             | Critical Value<br>.15 or .05 | Significant Difference | Base Rate            |
|-------------------------------------|---|--------------------------|----------------------------|------------------------|------------------------------|------------------------|----------------------|
| Process Level                       | Block Design - Block Design No Time Bonus   | BD <input type="text"/>  | - BDN <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |
|                                     | Digit Span Forward - Digit Span Backward    | DSF <input type="text"/> | - DSB <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |
|                                     | Digit Span Forward - Digit Span Sequencing  | DSF <input type="text"/> | - DSS <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |
|                                     | Digit Span Backward - Digit Span Sequencing | DSB <input type="text"/> | - DSS <input type="text"/> | = <input type="text"/> | <input type="text"/>         | Y or N                 | <input type="text"/> |

For discrepancy comparisons, refer to Tables C.2 and C.3.

| Raw Score to Base Rate Conversion |                      |                      | Raw Score Discrepancy Comparison |                      |                        |                        |                      |
|-----------------------------------|----------------------|----------------------|----------------------------------|----------------------|------------------------|------------------------|----------------------|
| Process Score                     | Raw Score            | Base Rate            | Comparison                       | Score 1              | Score 2                | Difference             | Base Rate            |
| Longest DS Forward (LDSF)         | <input type="text"/> | <input type="text"/> | LDSF - LDSB                      | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/> |
| Longest DS Backward (LDSB)        | <input type="text"/> | <input type="text"/> | LDSF - LDSS                      | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/> |
| Longest DS Sequence (LDSS)        | <input type="text"/> | <input type="text"/> | LDSB - LDSS                      | <input type="text"/> | - <input type="text"/> | = <input type="text"/> | <input type="text"/> |
| Longest LN Sequence (LLNS)        | <input type="text"/> | <input type="text"/> |                                  |                      |                        |                        |                      |

For discrepancy comparisons, refer to Tables C.6, C.7, and C.8.

For base rate information, refer to Tables C.4 and C.5.