INTRODUCING THE WISC-V
Discover all the ways WISC-V delivers increased flexibility and more content.
Coming Fall 2014!

Paper/Pencil Format  Digital Format (Q-Interactive)

Both formats include the same subtests.

Scoring Options

Paper/Pencil Format  Digital Format

Hand-score  Q-global Scoring & Reporting

Automatic Scoring & Reporting via Q-interactive

Scoring: Paper/Pencil Format

Hand-score  Q-global Scoring & Reporting

With the traditional paper and pencil format, you will have the option to hand-score.

• Web-based Scoring
  • Score Report
  • Combination Reports
  • Narrative Reports

• New pricing
  • Subscriptions (unlimited access) OR
  • Per usage
Scoring: Digital Format

Automatic Scoring & Reporting via Q-interactive

Similar score report output as those available on Q-global, plus:
- Automatic subtest scoring
- Immediate scaled scores

Summary of Scoring Options

Paper/Pencil Format
- Hand-score

Digital Format
- Q-global Scoring & Reporting with per use and unlimited use options available.
- Automatic Scoring & Reporting via Q-interactive at no additional fee.

Why Transition to WISC-V?

Choice:
- Choice of traditional paper and pencil or digital format.

The digital format recognizes the child as a digital native and provides a positive and enjoyable format.
DEVELOPMENT OF THE WISC-V
New Subtests and Retained Content with Revisions

WISC-V Subtest Modifications

Changes to Retained
"Perceptual Reasoning" Subtests
• Block Design
  – New complex designs
  – New process scores
    • Partial score
    • Simplified Break in Configuration Error Score
**Changes to Retained**

<table>
<thead>
<tr>
<th>Processing Speed: Coding</th>
<th>Processing Speed: Symbol Search</th>
<th>Letter-Number Sequencing</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Item difficulty consistent across rows</td>
<td>• New symbols</td>
<td>• Revised letter-number sequencing (teaching process, non-rhyming stimuli)</td>
</tr>
<tr>
<td>• Changed symbols for digital</td>
<td>• Evaluating error scores</td>
<td></td>
</tr>
</tbody>
</table>

**Symbol Search Administration and Scoring**

- Child now marks the matching symbol in search group instead of YES (YES removed) for improved process/error observation
- What is a set error and a rotation error? How do I find them easily?

![Symbol Search Scoring Diagram]

- Why aren’t the set error score and the rotation error scores scaled scores?

**Symbol Search Scoring**

<table>
<thead>
<tr>
<th>Item</th>
<th>Time (sec)</th>
<th>Completion</th>
<th>Hits (num)</th>
<th>Trials Completed</th>
<th>Total Responses</th>
<th>Total Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item A</td>
<td>1.32</td>
<td>12</td>
<td>7</td>
<td>6</td>
<td>72</td>
<td>8</td>
</tr>
<tr>
<td>Item B</td>
<td>1.37</td>
<td>17</td>
<td>10</td>
<td>10</td>
<td>100</td>
<td>12</td>
</tr>
</tbody>
</table>

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## Changes: New Subtests

<table>
<thead>
<tr>
<th>Visual Spatial Index</th>
<th>Fluid Reasoning Index</th>
<th>Working Memory Index</th>
<th>Complementary Subtests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Puzzles</td>
<td>Figure Weights</td>
<td>Picture Span</td>
<td>Naming Speed Literacy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Digit Span</td>
<td>Naming Speed Quantity</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sequencing added in</td>
<td>Symbol Translation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Digit Span Subtest</td>
<td>Delayed Symbol Translation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Recognition Symbol Translation</td>
</tr>
</tbody>
</table>

## Changes: New Subtests

- Child views a completed puzzle and selects three response options that would combine to reconstruct the puzzle.
- Item time limit of 30 seconds.
- Assesses ability to analyze and synthesize abstract information.
- Factor Loading - Visual-Spatial Index.

## Figure Weights

5-Factor Structure Fluid Reasoning Subtest
Picture Span

Stimulus Page

Response Page

Naming Speed

Literacy

Color-Object Naming (age 6)  Size-Color-Object Naming (age 6-8)

Letter-Number Naming (ages 7-16)

Research suggests a relationship between Naming Speed Quantity and difficulties in math.

1-4 (age 6)  1-5 (ages 7-16)
Symbol Translation

- Immediate
- Delayed
- Recognition

“Tell me what each one means.”

. . . “A man is on a boat”

WISC-V on Q-interactive

Digital system for individually-administered tests consisting of two primary components.

Central:
Secure, browser-based function for generating client profiles, building test batteries, creating assessment sessions, and sharing results.

Assess:
Application that lets an examiner administer a test via two tablets connected by Bluetooth.

Q-Interactive
Q-Interactive Components of Assessment

Support Tab – Includes Key Materials

Equivalence vs Equating

Are the raw scores on the two forms the same?

- Subtests with little change (all except Processing Speed)
- Paper norms, reliability and validity applicable to digital results
- Previously shown on WISC-IV and others
  (QI technical reports: www.helloq.com/research.html)

How can the scores on both forms be equal?

- For Processing Speed subtests (Coding, Symbol Search, Cancellation) only
- Need additional validity evidence beyond paper format
Rotations (O-points)

Information: WISC-V Digital

WISC-V Figure Weights on Q-i
WISC-V Picture Concepts

Picture Span – Auto Exposure

What will Picture Span Look Like?
Naming Speed - Recording Responses

Acquire rapid score when using Q-Interactive.

Immediate Symbol Translation

One touch = Correct Placement of bubble

VIEWING RESULTS

WiSC-V on Q-Interactive
Test Structure – Full Scale IQ

Test Structure – Primary Index Scales

Test Structure – Ancillary Index Scales

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Complementary Index Scores

Selected CFA Model

WISC-V Scoring and Interpretation: An introduction
How to Report and Describe Performance

What is represented by the VCI?

What is represented by the VSI?
What is represented by the FRI?

What is represented by the WMI?

What is represented by the PSI?
Descriptive Classifications

<table>
<thead>
<tr>
<th>Composite Score Range</th>
<th>Traditional Descriptive Classification (&quot;Old&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>130 and 130 and above</td>
<td>Very Superior</td>
</tr>
<tr>
<td>120–129</td>
<td>Superior</td>
</tr>
<tr>
<td>110–119</td>
<td>High Average</td>
</tr>
<tr>
<td>90–109</td>
<td>Average</td>
</tr>
<tr>
<td>80–89</td>
<td>Low Average</td>
</tr>
<tr>
<td>70–79</td>
<td>Borderline</td>
</tr>
<tr>
<td>69 and below</td>
<td>Extremely Low</td>
</tr>
</tbody>
</table>

Substitution and Proration = No More “Core” and “Supplemental”

<table>
<thead>
<tr>
<th>FSIQ Subtest</th>
<th>Allowable Substitutions for Deriving the FSIQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Similarities</td>
<td>Information or Comprehension</td>
</tr>
<tr>
<td>Vocabulary</td>
<td>Information or Comprehension</td>
</tr>
<tr>
<td>Block Design</td>
<td>Visual Puzzles</td>
</tr>
<tr>
<td>Matrix Reasoning</td>
<td>Picture Concepts</td>
</tr>
<tr>
<td>Figure Weights</td>
<td>Picture Concepts or Arithmetic</td>
</tr>
<tr>
<td>Digit Span</td>
<td>Picture Span or Letter-Number Sequencing</td>
</tr>
<tr>
<td>Coding</td>
<td>Symbol Search or Cancellation</td>
</tr>
</tbody>
</table>

Choosing the Level of Significance

Comparison Selections

- Critical Value Significance Level

- .01
- .05
- .10
- .15

More stringent

Less stringent
Evaluate Index-Level Pairwise Comparisons

Conduct Ancillary Index Analysis

Perform (Optional) PROCESS ANALYSIS
Table 1-4  Scaled and Standard Process Score Abbreviations and Score Type

<table>
<thead>
<tr>
<th>Scaled or Standard Process Score</th>
<th>Abbreviation</th>
<th>Score Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Block Design No Time Bonus</td>
<td>BCn</td>
<td>Scaled</td>
</tr>
<tr>
<td>Block Design Partial Score</td>
<td>BLP</td>
<td>Scaled</td>
</tr>
<tr>
<td>Digit Span Forward</td>
<td>DSp</td>
<td>Scaled</td>
</tr>
<tr>
<td>Digit Span Backward</td>
<td>DSb</td>
<td>Scaled</td>
</tr>
<tr>
<td>Digit Span Sequencing</td>
<td>DSs</td>
<td>Scaled</td>
</tr>
<tr>
<td>Cancellation Random</td>
<td>CAr</td>
<td>Scaled</td>
</tr>
<tr>
<td>Cancellation Structured</td>
<td>CAS</td>
<td>Scaled</td>
</tr>
<tr>
<td>Naming Speed Color-Object</td>
<td>NSco</td>
<td>Standard</td>
</tr>
<tr>
<td>Naming Speed Size-Color-Object</td>
<td>NSsoc</td>
<td>Standard</td>
</tr>
<tr>
<td>Naming Speed Letter-Number</td>
<td>NSln</td>
<td>Standard</td>
</tr>
</tbody>
</table>

Evaluate (Optional)

ANCILLARY CONTRAST SCORES

WISC-V Paper and Digital
Pricing Information
Pricing - Paper and Pencil Administration

<table>
<thead>
<tr>
<th>Order Complete Kit</th>
<th>Order Components</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Manual Scoring</strong></td>
<td></td>
</tr>
<tr>
<td>Kits</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td></td>
</tr>
<tr>
<td>Qty</td>
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<tr>
<td>Manuals</td>
<td></td>
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<tr>
<td>Price</td>
<td></td>
</tr>
<tr>
<td>Qty</td>
<td></td>
</tr>
<tr>
<td>WISC-V Complete Kit</td>
<td>$1,054.00</td>
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<tr>
<td>WISC-V Vocab Trial Kit</td>
<td>$14,660.00</td>
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<tr>
<td>WISC-V Administration and Scoring Manual</td>
<td>$425.00</td>
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<tr>
<td>Administration Materials</td>
<td>$152.00</td>
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<tr>
<td>WISC-V Rapid Forms super set</td>
<td>$91.00</td>
</tr>
<tr>
<td>WISC-V Response Book 1</td>
<td>$51.00</td>
</tr>
<tr>
<td>WISC-V Response Book 2</td>
<td>$51.00</td>
</tr>
</tbody>
</table>

Pre-pub Pricing
Good Until 9/30/14

WISC-V Digital on Q-interactive

- Sign up at WISCV.com

Additional Questions?

Talk to a Consultant: 800-627-7271
Email: ClinicalCustomerSupport@Pearson.com

Join us for additional sessions!

See WISCV.com for more information!