# The Boldly Reimagined





# Change comes in two forms: incremental and in bold strokes. With the revision of the WPPSI™-IV, there was no holding back.

The Wechsler Preschool and Primary Scale of Intelligence—Fourth Edition (WPPSI—IV) includes extensive and notable enhancements that are targeted to benefit both children and examiners. The result is an innovative measure of cognitive ability for preschoolers and young children that's rooted in contemporary theory and research that also places a strong emphasis on child-friendly, developmentally appropriate features. Read on to learn more about the notable WPPSI—IV features which include new processing speed tasks, the addition of working memory subtests, an expanded test structure—and so much more.





### **Expanded Test Structure**

Rooted in contemporary theory and influenced by the latest research, the WPPSI™-IV structure offers numerous updates which result in greater interpretive clarity. Increased construct coverage offers greater flexibility and additional scores. Updates include:

- New measures of working memory and a new working memory composite
- · New measures of processing speed

Structure

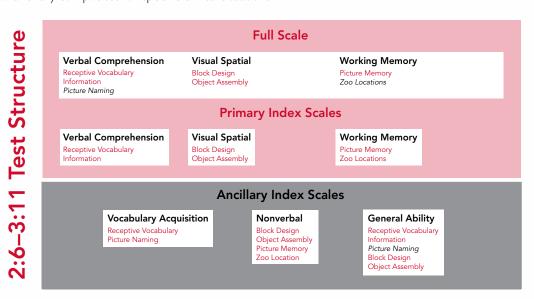
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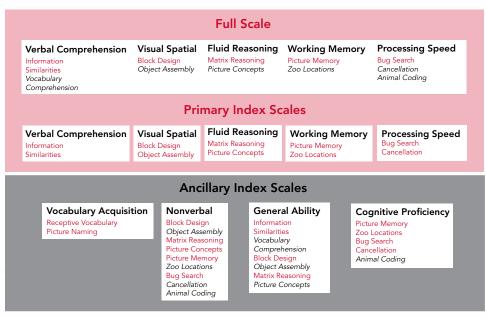
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- New and separate visual spatial and fluid reasoning composites for ages 4:0-7:7
- New ancillary composites for specific clinical situations





The core subtests within each scale are shown in red and the supplemental subtests (if available) are shown in black italic.

### **WPPSI-IV Subtest Modifications**

This chart provides a summary of modifications from the WPPSI–III to the WPPSI–IV including changes to subtest content and administration and scoring procedures.

	New Subtest	Administration	Recording & Scoring	New Items
Information			•	•
Similarities		•	•	•
Vocabulary			•	•
Comprehension		•	•	•
Receptive Vocabulary				•
Picture Naming			•	•
Block Design		•		•
Object Assembly				•
Matrix Reasoning				•
Picture Concepts				•
Picture Memory	•			
Zoo Locations	•			
Bug Search	•			
Cancellation	•			
Animal Coding	•			

### **Ancillary Index Scales**

In addition to the overall reconfiguration of the test structure, the WPPSI–IV offers a third, optional level of ancillary index scores designed for use in specific clinical situations. These include:

### **Vocabulary Acquisition Index (VAI)**

Retained from the WPPSI-III, the GLC is renamed to better reflect its construct coverage. Children with low scores may have lower levels of receptive and/or expressive vocabulary development relative to their peers, and may need additional evaluation of speech and language abilities.

### **General Ability Index (GAI)**

Provides an estimate of general ability that is less reliant on working memory and processing speed relative to the FSIQ.

#### Nonverbal Index (NVI)

Offers an estimate of overall ability for children from subtests that do not require any verbal responses. This score may be useful for children with a variety of language-related issues, including children who are English language learners, deaf or hard of hearing, or suspected of having language or autistic spectrum disorders.

### Cognitive Proficiency Index (CPI)

Provides an estimate of the efficiency with which cognitive information is processed in learning, problem solving, and higher order reasoning. It is based on the working memory and processing speed subtests, and can be compared to the GAI for ages 4:0–7:7.

# Improved Developmental Appropriateness

Assessing young children always presents unique challenges. That's why a significant emphasis has been placed on ensuring all aspects of the WPPSI™-IV are developmentally appropriate. Fun and engaging features include:

### **New Processing Speed Measures**

Three new game-like Processing Speed subtests offer engaging art and the child uses an ink dauber to indicate responses. Each subtest is built with careful consideration to the cognitive, motor, and language development of young children.

### **Bug Search**

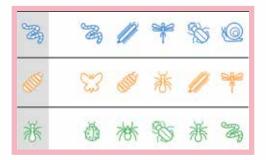
A child-friendly adaptation of Symbol Search, this subtest features engaging, colorful stimuli of familiar bugs rather than abstract images. The elimination of the no-match condition and the use of different colors in each item row improve young children's understanding of the task.

#### Cancellation

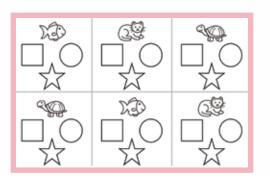
This subtest is a more developmentally appropriate adaptation of the WISC®-IV version. It features clothing targets and other objects that are very familiar to young children. The spacing between images is increased to accommodate for the use of the ink dauber and possible delays in motor ability. Two items include one with a random arrangement of objects and one with a structured arrangement. Comparison of item performance can provide useful information about how the child's ability varies with the mode of presentation.

### **Animal Coding**

An adaptation of Coding, this subtest pairs familiar and appealing animals with basic shapes rather than pairing abstract symbols with basic shapes. The number of paired associates is reduced from five to three, based on the more limited memory capacity of young children.









### **New Working Memory Measures**

Working memory is an important aspect of a young child's cognitive development. Two new tasks have been added to help detect emerging difficulties.

Based on the most current literature and feedback from experts, the tasks have been carefully constructed to provide dependable, clinically useful information about visual and visual-spatial working memory. These engaging, sensitive measures of working memory are appropriate for children as young as 2½ years.

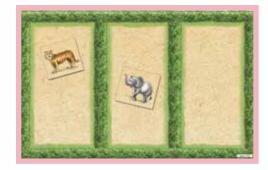
#### Picture Memory

The child views a stimulus page of one or more pictures for a specified time and then selects the pictures from options on a response page.



#### Zoo Locations

The child views one or more animal cards placed on a zoo layout for a specified time and then places each card in the previously viewed locations.



### Improved Clinical Utility

### Updates increase the practical usefulness of the WPPSI™-IV.

- Age range extended upward to 7 years 7 months
- Scoring approach expanded to include strengths and weaknesses analysis at the index level
- Reduced expressive language requirements
- Updated and new special group studies
- Statistical linkage to WIAT®-III
- Updated validity studies with other measures including WPPSI–III, WISC®–IV, Bayley–III, DAS™–II, NNAT®2, selected NEPSY®–II subtests, WIAT–III, and select BASC™–2 scales

### More Efficient Test-Administration

In addition to making the WPPSI–IV more fun and engaging for children, numerous updates make administration as efficient and user-friendly as possible.

- Testing time is maintained or reduced while construct coverage is increased. The overall number of items per subtest is fewer relative to the WPPSI-III.
- Administration and scoring directions are more explicit and straightforward, including shortened discontinue criteria and simplified substitution, invalidation, and proration rules.
- Stimulus book contents distributed to minimize weight of kit components that must be transported for a single administration.
- Older items replaced to enhance item security.

## **Updated and Improved Psychometric Properties**

- Updated normative sample standardized on 1,700 children ages 2:6–7:7.
- The normative sample was stratified to match current U.S. census data based on sex, race/ethnicity, parent education level, and geographical region for each group.
- Improved subtest floors and ceilings permit for more accurate measurement at the extremes of cognitive ability.
- Comparable or improved reliability for subtest and composite scores.

This newest version of the WPPSI stands tall alongside the WISC—IV and WAIS®—IV in every way imaginable—technical excellence, clinical utility, innovativeness, theoretical basis, and societal relevance.

Alan S. Kaufman & Nadeen L. Kaufman Yale Child Study, School of Medicine



### **New Web-based Scoring and Reporting**

### Save time and generate accurate WPPSI™-IV results with Q-global™.

This web-based scoring and reporting platform offers accessibility from any computer connected to the Internet. As a result, you can quickly and automatically organize examinee information, generate scores, and produce accurate and detailed results. WPPSI-IV report options include:



#### WPPSI-IV Score Report

- Automatically converts total raw scores to subtest scaled scores
- Automatically converts sums of scaled scores to composite including the FSIQ and numerous index scores
- Provides strengths and weakness analysis at the index and subtest levels
- Performs score comparisons at the index and subtest levels
- Generates score reports with tables and graphs

### WPPSI-IV/WIAT-III Combination Report, Available Late 2012

This combination report allows you to upgrade your WPPSI-IV or WIAT-III Score Report to include a pattern of strengths and weaknesses analysis and an ability achievement discrepancy analysis of the combined results.

### WPPSI-IV Interpretive Report, Available Summer 2013

In addition to the features included in the WPPSI-IV Score Report, the interpretive report provides comprehensive narrative results.



Reports are available in your choice of PDF or Word formats which offers flexibility to create your professional report.

### WPPSI-IV Overview

Age Range: 2:6–7:7 years Qualification Level: C

Completion Time: Core Subtests: Ages 2:6 to 3:11, 30-45 Minutes; Ages 4:0 to 7:7, 45-60 Minutes

Format: Paper-and-pencil

Scores: FSIQ, Primary Index Scores, Ancillary Index Scores, and scaled subtest scores

Scoring Options: Q-global or hand scoring

Report Options: Score Report,

Interpretive Report, Combination Report

WARNING: CHOKING HAZARD— Small Parts.



WPPSI-IV Kit: Includes Administration and Scoring Manual, Technical and Interpretive Manual, Record Forms for ages 2:6–3:11 (25), Record Forms for ages 4:0–7:7 (25), Response Booklets 1, 2, and 3 (25 each), Ink Daubers (2) and all other necessary stimulus and manipulative materials. Each kit includes access to the online WPPSI-IV Basic Training Series.

To place your order or to find out more information, including training opportunities, call 800.627.7271 or visit PsychCorp.com/WPPSI-IV

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