



## The Woodcock-Johnson® IV

Tests of Early Cognitive and Academic Development (ECAD®)

The only early childhood assessment that offers measures of cognition and achievement in one battery.

#### TABLE OF CONTENTS

Overview	2
Test Organization	3
Test Descriptions	4-5
Assessment of Cognitive Functions	
Assessment of Early Academic Skills	
Assessment of Expressive Language	
Riverside Score <sup>TM</sup>	6
Sample ECAD® Reports	7
The WJ IV Interpretation and Instructional Intervention Program™ (WIIIP®)	8
Resources	9





### Meet a variety of testing needs in one easel:

Quickly assess general intellectual ability, early academic skills, and expressive language.

<b>∆</b> Ages	Time Per Subtest
2:6 through 7:11	Approximately 5 minutes
One easel, ten tests	<b>Authors</b>
4 unique to ECAD, and 6 alternate forms of tests from WJ IV materials	Dr. Fredrick A. Schrank, Dr. Kevin S. McGrew, Dr. Nancy Mather

## **Benefits**

- 1 Assesses foundational reading, writing, and mathematical skills
- Uses contemporary, theory-based measures
- Generates an overall General Intellectual Ability (GIA) composite score
- Ontains artwork and expanded content specifically designed to maximize appeal to younger children
- **5** Easy to administer by a wide variety of assessment professionals

#### Ideal for\*:

- Identifying emergent cognitive abilities and early academic skills
- Generating percent delay, standard deviation delay and months delay score reports to meet IDEA eligibility requirements
- Use with children with cognitive developmental delays through age 9:11

\*Diagnostic or identification decisions should only be made by qualified individuals as a part of a multi-disciplinary team.



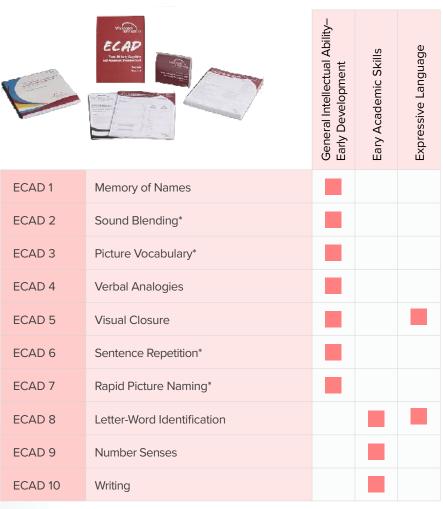








# Test Organization ECAD Selective Testing Table



\* Early Form











### **ECAD Tests**



#### Assessment of Cognitive Functions



#### Test 1 Memory of Names:

- A controlled auditory-visualization task
- The examines is shown a visual stimuli paired with names and must correctly identify the target stimuli amongst a set of distractors

**Example Stimuli of Memory of Names Test** 





#### Test 2 Sound Blending:

- Assesses phonetic coding
- The examinee is asked to listen to a word pronounced syllable-by-syllable, or phoneme-by-phoneme, and then
  combine the parts together to say the target word



#### Test 3 Picture Vocabulary:

- A comprehension-knowledge task demanding oral language development and word knowledge
- The examinee is asked to identify pictured objects, generally at the single-word level



#### Test 4 Verbal Analogies:

- Tests comprehension-knowledge and fluid reasoning
- · The examinee is asked to identify the relationship or association between words and retrieve an appropriate oral response



#### Test 5 Visual Closure:

- · Measures closure ability, an aspect of visual processing
- · The examinee must verbally identify a drawing that has been altered (e.g., missing lines or an overlaid pattern)



#### Test 6 Sentence Repetition:

- · Tests short-term working memory
- · Requires the examinee to remember and then restate individual words, phrases, and sentences



#### Test 7 Rapid Picture Naming:

- A speeded task which taps processing speed, speed of lexical access, and naming facility
- The examinee is asked to quickly name a series of simple pictures under timed conditions











#### **Assessment of Early Academic Skills**



#### Test 8 Letter word Identification:

- · Tests the broad ability of reading-writing
- This task initially requires the examinee to identify letters amongst distractors and then to name individual letters and read words



#### Test 9 Number Sense:

- · Taps an examinee's quantitative knowledge
- · Items on this task assess whether the examinee comprehends how numbers relate to other numbers



#### Test 10 Writing:

- · Tests the broad ability of reading-writing
- Assesses both pre-writing skills (i.e., drawing lines and tracing letters), in addition to more formal writing skills (i.e., producing uppercase and lowercase letters and individual words)

#### **Assessment of Expressive Language**

The Expressive Language cluster is a combination of **Test 3**: Picture Vocabulary and **Test 6**: Sentence Repetition.











### Riverside Score™



# Online Scoring and Reporting Platform- WJ IV

*Riverside Score*<sup>™</sup> is Riverside Insights' online scoring and reporting platform, compatible with any computer with an internet connection. It provides a secure, web-based environment where examiners can easily enter assessment data and test session observations.

After entering data, examiners can generate reports for all derived scores and clusters. Reports can be viewed online or downloaded as PDFs, Word documents, or HTML files for easy sharing and offline review. Access to the platform is free for customers who purchase the WJ IV through Riverside Insights.



Riverside Score offers four standard Report Types with the ECAD

REPORT TYPES	SUMMARY
Examinee Data Record	Provides raw data results for the selected examinee
Parent (Available in Spanish & English)	Describes the clusters or tests administered and provides a profile of the examinee's proficiency compared to same-age peers
Profile	Provides a graphic of the examinee's performance using the standard score confidence band and percentile rank
Score	A customizable report that provides data tables displaying selected scores (e.g., standard score, discrepancy scores, percentile rank, age-equivalent, relative proficiency index, etc.)



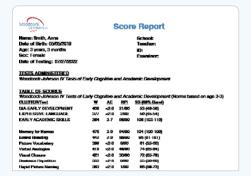






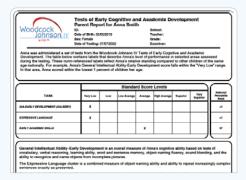
## Sample ECAD Reports

#### Score Report



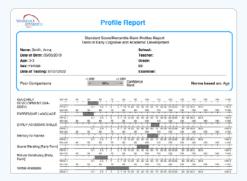
The Score Report provides age-equivalent (AE) scores (including difficulty levels or ranges), relative proficiency index (RPI), and standard score or percentile rank for a single examinee.

## Parent Report



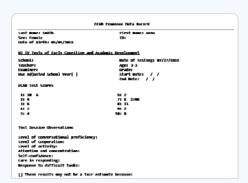
The Parent Report describes the clusters or tests administered and provides a profile of the examinee's norm- based or criterion-referenced based proficiency when compared with others of the same age nationally. This report is available in English and Spanish.

#### **Profile Report**



This report provides a graphical description of the examinee's performance using the standard score confidence band and percentile rank (PR).

#### **Examinee Data Record**



This report provides raw data results for the selected examinee. It includes identifying information, tests administered, test raw score data, and session observations.









## The WJ IV Interpretation and WIIIP **Instructional Intervention** Program™ (WIIIP®)



The WIIIP® is an add-on subscription to *Riverside Score*, offering a research-based supplement that can serve as a starting point for analysis, discussion, and implementation of teaching strategy. The WIIIP generates personalized interventions and accommodations based on an individual's Woodcock-Johnson® IV and ECAD® results.

The WIIIP provides access to comprehensive reporting options:

- Narrative overview
- Table of scores
- Interventions and checklist information\*

The WIIIP offers a number of unique checklists that can help provide critical anecdotal testing information that can be integrated into the Comprehensive report.

WIIIP checklists include:

- Parent's Checklist: Preschool Age
- Teacher's Checklist: Preschool Age
- Reason for Referral Checklist\*
- Parent's Checklist: School Age\*
- Teacher's Checklist: School Age\*
- Classroom Behavior Observation Form\*



Learn more about the WIIIP









<sup>\*</sup> if selected

<sup>\*</sup> Other WIIIP checklists can be used with the ECAD if appropriate to the child's age and developmental levels.

A WIIIP Subscription is needed in order to access checklists.



#### Resources For: The Woodcock-Johnson IV® ECAD

Take advantage of our library of WJ IV ECAD and free access to Riverside Insights Blogs, Webinars, and more!

#### Blog and Newsletter:

Learn from experts about relevant topics in the fields of assessment and early childhood education. <u>Read blogs</u>, and download free resources to help you in your practice.

Read Today!

#### Subscribe

Never miss out! Sign up with your email to be notified about new blogs and newsletters.

**Subscribe Today!** 

#### Webinars and Events

Register for for upcoming webinars and events on timely topics including Bilingual evaluation, Early Childhood assessment, and identification of Dyslexia, Dysgraphia, and Dyscalculia.

Signup Today!

#### Professional Development

Cant make it to a live webinar? Get access to full length recorded webinars and educational videos through our clinical professional development page.

Watch Today!

