

# Woodcock Johnson<sup>®</sup> IV

## Comprehensive, Contemporary Assessment



## The Woodcock-Johnson IV: A Comprehensive, Contemporary Assessment System

Houghton Mifflin Harcourt™ is pleased to offer the Fourth Edition of the trusted, ground-breaking leader in individually administered assessments: **Woodcock-Johnson® (WJ IV®)**.

The **WJ IV** consists of three independent and co-normed batteries can be used independently or in any combination:

- **WJ IV Tests of Cognitive Abilities**
- **WJ IV Tests of Achievement**
- **WJ IV Tests of Oral Language**

**WJ IV** offers the ease of use and flexibility examiners need to accurately evaluate learning problems, emphasizing the identification of strengths and weaknesses through comparisons within each battery and across all batteries.

The new **Tests of Oral Language** battery lets examiners assess the relation of language proficiency to cognitive ability and academic achievement in both English and Spanish. Plus, the addition of the new **Tests of Early Cognitive and Academic Development (ECAD®)** and **WJ IV Interpretation and Instructional Intervention Program (WIIP®)** to the **WJ IV** suite allow examiners to maintain a single testing source from early childhood assessment through advanced interpretation of results.

The results of a **WJ IV** evaluation provide the data you need to improve learning outcomes for children and adults in a way that no other assessment solution can.



### Why Test With WJ IV?

- A single, comprehensive testing suite with solutions for early childhood through adult and senior testing
- Updated and expanded interpretive model includes Gf-Gc Composite for comparison to measures of academic achievement, cognitive processing and oral language
- New domain-specific scholastic aptitude clusters that allow for efficient and valid predictions of academic achievement

# The WJ Online Scoring and Reporting System— Robust Reporting for Meaningful Results

Houghton Mifflin Harcourt now provides web-based scoring and reporting for all **Woodcock-Johnson** Fourth Edition assessments.

Accessible for **free** with a paper record form purchase, this platform allows examiners to easily enter raw scores, assessment data, and test session observations for any test in the **WJ IV** suite of assessments—all within a secure, web-based environment accessible from any computer with an Internet connection.

After entering data, examiners can generate and review reports for all derived scores and clusters or download PDFs for easy sharing and offline review. A variety of reports are already available within the system.

The Score Report, Roster Report, and Profile Reports are also available as fully editable Word documents.

## The Woodcock-Johnson IV Interpretation and Instructional Interventions Program

Take your **WJ IV** and **ECAD** test results even further with **WJ IV Interpretation and Instructional Interventions Program (WIIP)**, the latest version of the trusted **Woodcock-Johnson** scoring companion.

By combining contemporary Cattell-Horn-Carroll (CHC) theory with research and scholarship, the new **WIIP** provides a detailed interpretation of student performance on the **WJ IV** family of assessments, offering research-based interventions and accommodations based on an examinee's scores.

Integrated as a subscription-based option for the **WJ IV** online scoring and reporting system, **WIIP** also streamlines the reporting process, eliminating cumbersome paper resources and allowing examiners to devote more time to interpretation.

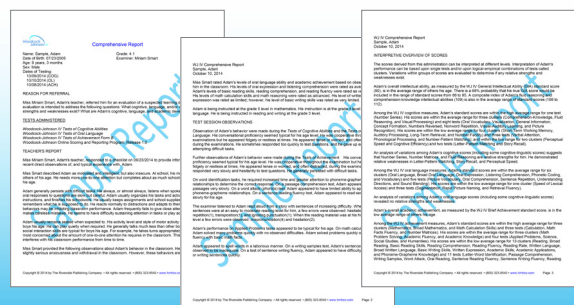
### Available Reports

- Roster Report
- Score Report
- Age/Grade Profiles
- Standard Score/Percentile Rank Report
- Parent Report
- Examinee Data Record

### New Features for a New Era of WJ Testing:

- Convenient, web-based data entry
- Hundreds of new interventions and accommodations
- Streamlined report-building process

In addition, **WIIP** reports provide actionable steps for schools and practitioners working on problem-solving teams, and it can serve as an ideal solution for implementing discrepancy models or Response to Intervention (RtI) processes.



## The Woodcock-Johnson IV Tests of Achievement



### Use the **Achievement** battery to:

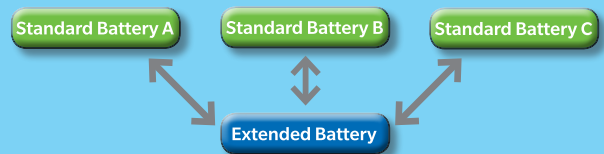
- Meet IDEA Math and Reading assessment requirements
- Compare levels of achievement to academic knowledge
- Administer a Brief Achievement cluster

The **WJ IV Tests of Achievement** are ideal for accurately screening, diagnosing, and monitoring progress in reading, writing, and mathematics achievement areas.

The **Achievement** battery is available in three forms (A, B, C) with parallel content, providing the means to monitor progress two to three times per year once a proficiency level is established and interventions are implemented with a student. The parallel forms also provide flexibility to examiners who wish to alternate the three forms to reduce examinees' familiarity with test content.

Regardless of the form chosen, examiners will receive 11 tests in the standard battery. Using the standard battery provides a broad set of scores, while the extended battery allows for more in-depth diagnostic assessment of specific strengths and weaknesses.

The selective testing feature of the **WJ** offers examiners the option to only administer the specific tests relevant to any referral questions. As a result, an examiner seldom needs to administer all of the tests or complete all of the interpretive options for a single person.



**Users can also administer Tests 1–3 of any form to generate a Brief Achievement cluster.**

Depending on the purpose of the assessment, an examiner can use any standard battery alone or in conjunction with the single-form extended battery.

## The Woodcock-Johnson IV Tests of Achievement

Tests	
Standard Battery	Extended Battery
Test 1: Letter-Word Identification	Test 12: Reading Recall— <b>NEW</b>
Test 2: Applied Problems	Test 13: Number Matrices— <b>NEW</b>
Test 3: Spelling	Test 14: Editing
Test 4: Passage Comprehension	Test 15: Word Reading Fluency— <b>NEW</b>
Test 5: Calculation	Test 16: Spelling of Sounds
Test 6: Writing Samples	Test 17: Reading Vocabulary
Test 7: Word Attack	Test 18: Science
Test 8: Oral Reading— <b>NEW</b>	Test 19: Social Studies
Test 9: Sentence Reading Fluency	Test 20: Humanities
Test 10: Math Facts Fluency	
Test 11: Writing Fluency	

Clusters	
Brief Achievement— <b>NEW</b>	Broad Achievement
Reading— <b>NEW</b>	Broad Mathematics
Written Language— <b>NEW</b>	Math Calculation Skills
Reading Fluency— <b>NEW</b>	Broad Written Language
Reading Rate— <b>NEW</b>	Basic Writing Skills
Mathematics— <b>NEW</b>	Written Expression
Math Problem Solving— <b>NEW</b>	Academic Skills
Reading Comprehension-Extended— <b>NEW</b>	Academic Applications
Reading Comprehension	Academic Fluency
Broad Reading	Academic Knowledge
Basic Reading Skills	Phoneme-Grapheme Knowledge

## The Woodcock-Johnson IV Tests of Cognitive Abilities



### Use the **Cognitive** battery to:

- Pinpoint cognitive correlates of learning problems
- Measure aspects of seven different broad CHC abilities
- Capture Gf-Gc composite, Gwm clusters, and other scores for interpretation

Supporting a new era of CHC theory, the **WJ IV Tests of Cognitive Abilities** contain the greatest breadth of cognitive abilities of any standardized body of tests. New tests and clusters have been designed to place emphasis on the most useful measures for identifying individuals' patterns of strengths and weaknesses through seven different broad CHC abilities.

The **WJ IV Tests of Cognitive Abilities** also offer a new Gf-Gc Composite for comparison with other cognitive abilities, oral language, and achievement. Understanding relative strengths and weaknesses in comparison to the Gf-Gc Composite can lead to individualized instruction designed to target identified learning needs.

Plus, all-new working memory, perceptual speed, and phonological processing measures help pinpoint cognitive correlates of learning problems, while a new easy-to-use, intra-cognitive variation procedure allows documentation of cognitive strengths and weaknesses.

Examiners will enjoy administrative flexibility and interpretive clarity with the **WJ IV Tests of Cognitive Abilities** alone; however, combining administrations of the co-normed **WJ IV Tests of Achievement** and **Tests of Oral Language** will increase diagnostic capability and sensitivity.

## The Woodcock-Johnson IV Tests of Cognitive Abilities

Tests	
Standard Battery	Extended Battery
Test 1: Oral Vocabulary	Test 10: Numbers Reversed
Test 2: Number Series	Test 11: Number-Pattern Matching
Test 3: Verbal Attention— <b>NEW</b>	Test 12: Nonword Repetition— <b>NEW</b>
Test 4: Letter-Pattern Matching— <b>NEW</b>	Test 13: Visual-Auditory Learning
Test 5: Phonological Processing— <b>NEW</b>	Test 14: Picture Recognition
Test 6: Story Recall	Test 15: Analysis-Synthesis
Test 7: Visualization— <b>NEW</b>	Test 16: Object-Number Sequencing
Test 8: General Information	Test 17: Pair Cancellation
Test 9: Concept Formation	Test 18: Memory for Words

Clusters	
Short-Term Working Memory-Extended— <b>NEW</b>	Brief Intellectual Ability
Gf-Gc Composite— <b>NEW</b>	Cognitive Processing Speed (Gs)
Number Facility (N)— <b>NEW</b>	Perceptual Speed (P)
General Intellectual Ability	Auditory Processing (Ga)
Comprehension-Knowledge (Gc)	Auditory Memory Span (MS)*
Comprehension-Knowledge-Extended	Long-Term Retrieval (Glr)
Fluid Reasoning (Gf)	Visual Processing (Gv)
Fluid Reasoning-Extended	Cognitive Efficiency
Short-Term Working Memory (Gwm)	Cognitive Efficiency-Extended Clusters

\*Obtained when used with the *WJ IV Tests of Oral Language*.

## The Woodcock-Johnson IV Tests of Oral Language



### Use the *Oral Language* battery to:

- Measure four aspects of oral language in English and Spanish
- Compare English to Spanish oral language ability
- Provide language-related insights into observed learning problems

The **WJ IV Tests of Oral Language** can be used to determine and describe an individual's strengths and weaknesses with regard to expressive language. The 12-test battery includes nine English tests and three Spanish tests, all of which are included in a single test easel. Depending on the purpose and extent of the assessment, an examiner can use any of these tests independently or in conjunction with the **WJ IV COG** and/or **WJ IV ACH**.

Several of the battery's tests were derived from material in the **WJ III® Tests of Achievement** and **Tests of Cognitive Abilities**, however, a unique feature of the **WJ IV Tests of Oral Language** is the provision of three parallel tests in Spanish (*Vocabulario sobre dibujos*—Picture Vocabulary, *Comprensión Oral*—Oral Comprehension, and *Comprensión de indicaciones*—Understanding Directions).

Although the format is the same as the English versions, the tests have different items in Spanish. When appropriate, these tests can be administered to help determine an individual's language abilities and to compare an individual's proficiency on English and Spanish language tasks through the Comparative Language Index (CLI).

Dual administration may be helpful in classifying the individual's language proficiency as is frequently required in bilingual or English-as-a-Second-Language (ESL) programs. Additionally, teachers can gain a better understanding of the individual's language abilities in order to make more informed educational placement and instructional decisions.



## The Woodcock-Johnson IV Tests of Oral Language

Tests
<b>Standard Battery</b>
Test 1: Picture Vocabulary <sup>†</sup>
Test 2: Oral Comprehension <sup>†</sup>
Test 3: Segmentation— <b>NEW</b>
Test 4: Rapid Picture Naming <sup>†</sup>
Test 5: Sentence Repetition <sup>†</sup>
Test 6: Understanding Directions <sup>†</sup>
Test 7: Sound Blending <sup>†</sup>
Test 8: Retrieval Fluency
Test 9: Sound Awareness
Test 10: <i>Vocabulario sobre dibujos</i>
Test 11: <i>Comprensión oral</i>
Test 12: <i>Comprensión de indicaciones</i>

Clusters
Listening Comprehension (Spanish)— <b>NEW</b>
Broad Oral Language (Spanish)— <b>NEW</b>
Oral Language (Spanish)— <b>NEW</b>
Speed of Lexical Access— <b>NEW</b>
Phonetic Coding— <b>NEW</b>
Vocabulary*— <b>NEW</b>
Oral Language
Broad Oral Language
Oral Expression
Listening Comprehension

<sup>†</sup>Adapted from **WJ III** material.

\*Obtained when used with the **WJ IV Tests of Cognitive Abilities**.

## The Woodcock-Johnson IV Tests of Early Cognitive and Academic Development

The **WJ IV Tests of Early Cognitive and Academic Development (ECAD)** is an exciting new early childhood assessment from the **WJ IV** author team—and available exclusively from **Houghton Mifflin Harcourt**.

Featuring artwork and expanded content specifically designed to maximize appeal and usability for all children ages 2:6 through 7:11 and children with cognitive developmental delays through age 9:11, the ten-test **ECAD** battery measures general intellectual ability, early academic skills, and expressive language skills—all in a single test easel.



With its combination of unique new material and early-form content adapted from trusted **WJ IV** tests, **ECAD** provides a dynamic way for examiners to assess emerging cognitive abilities and academic skills in young children and children with cognitive delays using contemporary, theory-based measures.

In addition, **ECAD** offers percent delay, standard deviation delay, and months delay scores—helping assessors in many states meet IDEA eligibility requirements.

		General Intellectual Ability— Early Development	Early Academic Skills	Expressive Language
<b>ECAD 1</b>	Memory for Names	✓		
<b>ECAD 2</b>	Sound Blending (Early Form)	✓		
<b>ECAD 3</b>	Picture Vocabulary (Early Form)	✓		✓
<b>ECAD 4</b>	Verbal Analogies	✓		
<b>ECAD 5</b>	Visual Closure	✓		
<b>ECAD 6</b>	Sentence Repetition (Early Form)	✓		✓
<b>ECAD 7</b>	Rapid Picture Naming (Early Form)	✓		
<b>ECAD 8</b>	Letter-Word Identification (Early Form)		✓	
<b>ECAD 9</b>	Number Sense		✓	
<b>ECAD 10</b>	Writing (Early Form)		✓	

## HMH Assessment Services

### Comprehensive Training Options to Ensure Your Best Testing Experience

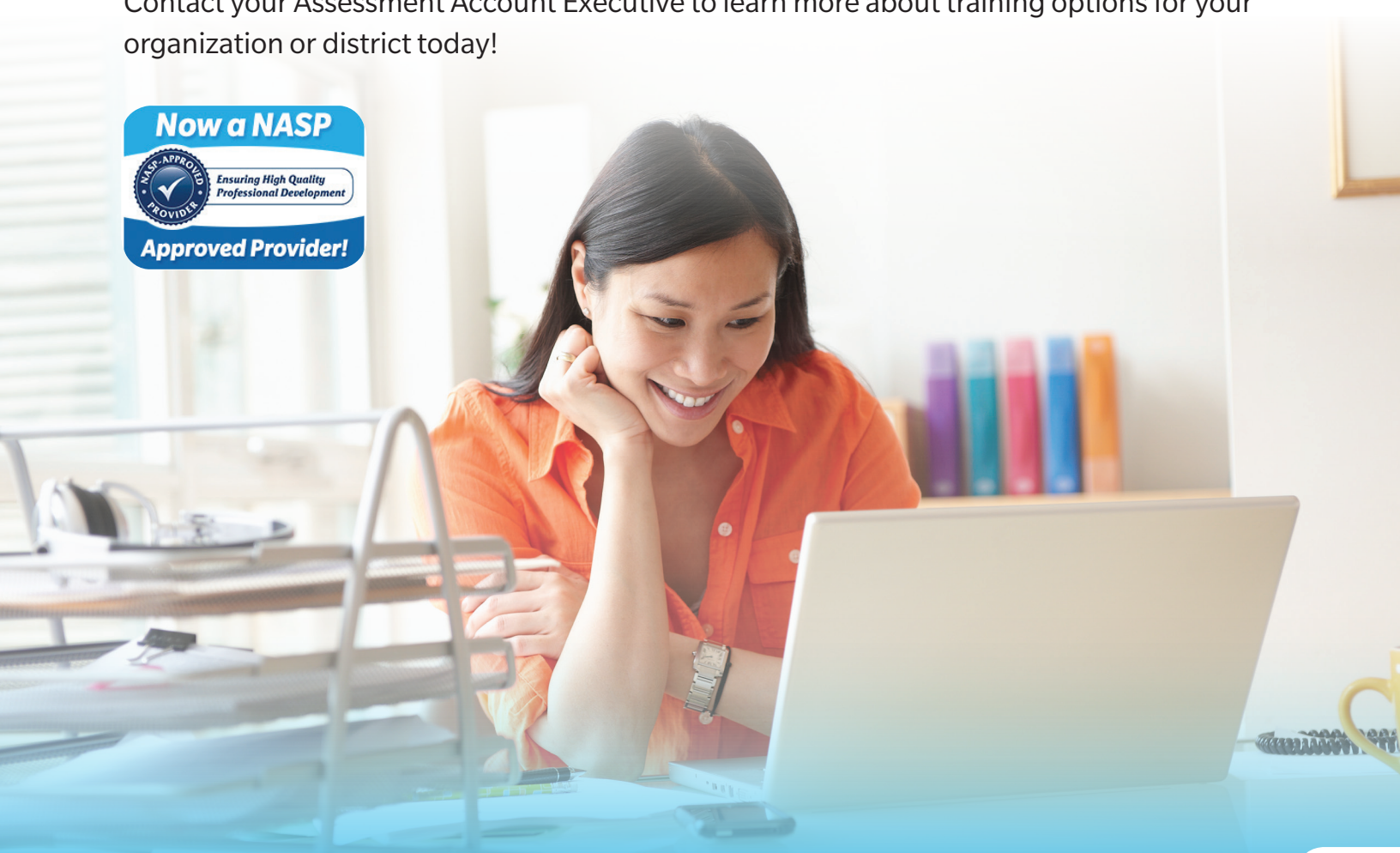
The **Houghton Mifflin Harcourt** Assessment Services team offers engaging, interactive training opportunities designed to provide premier support for your **Woodcock-Johnson** testing experience. The following **Woodcock-Johnson IV** batteries offer exciting new training opportunities:

- **Tests of Achievement**
- **Tests of Cognitive Abilities**
- **Tests of Oral Language**
- **Tests of Early Cognitive and Academic Development (ECAD)**

Available courses range from basic options like test administration and scoring to advanced interpretive training. Your most experienced examiners may even qualify for special sessions focused on the redelivery of training within your organization or district!

Training is available on site or through live, web-based sessions designed to provide ease of access to the greatest number of participants possible.

Contact your Assessment Account Executive to learn more about training options for your organization or district today!



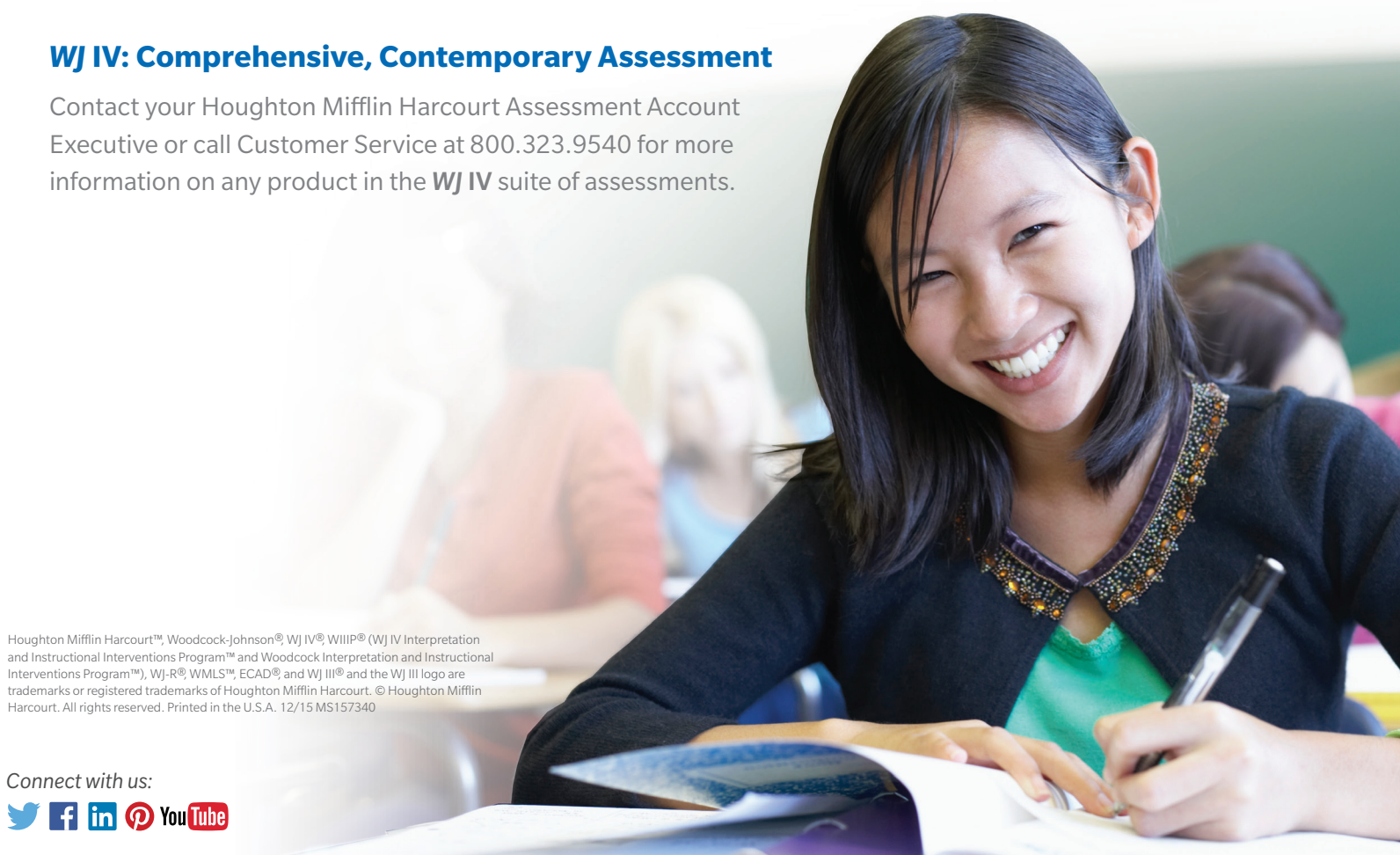


## **WJ IV: Comprehensive, Contemporary Assessment**

Contact your Houghton Mifflin Harcourt Assessment Account Executive or call Customer Service at 800.323.9540 for more information on any product in the **WJ IV** suite of assessments.

Houghton Mifflin Harcourt™, Woodcock-Johnson® WJ IV®, WIIP® (WJ IV Interpretation and Instructional Interventions Program™) and Woodcock Interpretation and Instructional Interventions Program™, WJ-R® WMLS™, ECAD®, and WJ III® and the WJ III logo are trademarks or registered trademarks of Houghton Mifflin Harcourt. © Houghton Mifflin Harcourt. All rights reserved. Printed in the U.S.A. 12/15 MS157340

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