

Integrate your spelling and reading assessment and intervention!

Learn about the Pattern Inventory & Analysis Tool (PIAT) on aimswebPlus



Drive intervention planning directly from assessment data

aimswebPlus™

market-leading, norm-based screening and progress monitoring measures for early literacy



PIAT

Pattern Inventory & Analysis
Tool for spelling error
analysis, Grades 3-12



Spelling assessment and intervention/
instruction plan that
will help grow reading
and writing too!

The Pattern Inventory & Analysis Tool (PIAT) is published by SPELL-Links | Learning By Design, Inc.

The right spelling instruction can also have a positive impact on reading and writing!



Strategic spelling instruction is an often-underused method of growing reading and writing skills. Often referred to as encoding, a student's spelling provides insights into that student's understanding of how the sounds, letters, and meanings of words come together. Integrated with a K-12 spelling solution on aimswebPlus™, the 10-15 minute Pattern Inventory & Assessment Tool (PIAT) for Grades 3-12 guides your decision-making on word study instruction and intervention.

The aimswebPlus K-12 Spelling measure can be used:

- As part of your aimswebPlus subscription for Grades K-3 (the PIAT is also available at Grade 3)
- As an add-on subscription for Grades 4-12 with the PIAT included at each grade
- In 1:1 or group administered contexts
- In Fall, Winter, and Spring (three forms for each grade level)

Why should I teach spelling, and where should I focus instruction?

Research indicates that the process of learning to spell contributes to the development of reading ability (Moats, 2006, 2019; Murphy & Justice, 2019; Treiman, 2017; Weiser & Mathes, 2011). The Pattern Inventory & Assessment Tool (PIAT) integration allows you to see patterns of error in a student's spelling and glean insight into the nature of the errors: sounds, letters, and/or meaning. Seeing these patterns in individuals or groups of students can guide decisions on which spelling concepts to focus on next.

Benefits of aimswebPlus Spelling measures with the PIAT

- Provides an indication of how well students are doing relative to their peers at the same grade
- Identifies misspelled patterns and analyzes the nature of the spelling errors to inform instruction
- Provides teachers with information for targeted instruction by type of error: sounds, letters, and/or meaning
- Helps make instruction or intervention time more effective

Accessing aimswebPlus Spelling with PIAT

- Use Spelling Grades K–3 (with the PIAT at Grade 3) as part of your standard aimswebPlus subscription.
- Purchase the add-on measure for Spelling Grades 4–12 (item A103000369529) which includes the PIAT.

aimswebPlus + PIAT = better together

1. Administer the aimswebPlus Spelling measure. Note any errors in the Digital Record Form and aimswebPlus will provide the score result and normative data.
2. Download and print the PIAT form for the appropriate grade and word list.
3. Fill in the student's misspelled words on the form.
4. Mark the PIAT form according to the spelling error options listed.
5. Total the errors by spelling pattern and type of error and gain insight into the nature of spelling errors within and across students.
6. Group students by common error patterns for classroom and/or small group instruction. (You can weave this spelling pattern practice into your reading and writing blocks too!)

The image shows a screenshot of the aimswebPlus interface on the left and a PIAT form on the right. The interface displays the student's name (Andersen, Marshall), grade (Spelling, Grade 3, Form 2), and a grid of item numbers (1-33) with some items highlighted in pink. The PIAT form is titled "Grade 3 Winter Form - SPELL-Links Pattern Inventory & Analysis Tool" and contains a table for recording spelling errors.

Accuracy %	Item Number	Target Word	Student's Spelling	Spelling Analysis							Word Score*	Notes			
				Consonants	Abutting Cons. & Clusters	Short Vowels	Long Vowels	Other Vowels	Syllabic Vowels	Schwa			Morphemes		
	1	am													
	2	am		m		a						0	1	2	3
	3	am	h									0	1	2	3
	4	am	b x									0	1	2	3
	5	am	l			o						0	1	2	3
	6	am	f ll		nd	a						0	1	2	3
	7	am	m					a				0	1	2	3
			nd u			a,e						0	1	2	3
								er				0	1	2	3

For even more...

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For more information [Contact your rep](#) or call 866-313-6194, Opt. 1

Learn more at PearsonAssessments.com/aimswebPlus.