



Title: Using the SPELL-Links Pattern Inventory and Analysis Tool (PIAT) to Inform Word Study Instruction

Audience: All K-12 educators and administrators

Level: Intermediate

Course Description:

Individuals use multiple linguistic processes—including phonological, orthographic, semantic/morphological, and lexical word forms stored in long term memory—for both word-level reading (decoding) and spelling (encoding). Each of these areas of linguistic word study knowledge contributes to reading and writing success, and a deficit in any one of these areas of word study knowledge will manifest as a specific pattern of misspelling in an individual’s writing. As such, analysis of an individual’s spelling errors can be used to inform word study instruction and to document student progress over time.

In this course, you will learn how to use and interpret data collected by the SPELL-Links Pattern Inventory and Analysis Tool (PIAT) to help categorize errors made by students when spelling words and identify patterns of strengths and weaknesses at the lexical and sub-lexical levels. The PIAT provides valuable insights about gaps in skills that underlie both reading and spelling and may be used to group students with common instructional needs and to guide individual or class-wide instruction. By providing a sensitive measure of the foundational skills of word-level reading and spelling and a measure of lexical quality, the PIAT may be used to document student progress over time and to inform your RTI decision-making process.

Learning Objectives:

1. Identify the purpose and intended uses of the Pattern Inventory & Analysis Tool (PIAT).
2. Describe the materials and components of administering the PIAT.
3. Complete the steps for administering the PIAT.
4. Score a sample of PIAT data.
5. Explain how to interpret PIAT data.



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