

nwea scores to fountas and pinnell levels Complete Guide

nwea scores to fountas and pinnell levels

Understanding the connection between NWEA scores and Fountas and Pinnell (F&P) levels is essential for educators, parents, and students aiming to track reading progress accurately. These two assessment systems serve different purposes but can be effectively correlated to provide a comprehensive picture of a student's reading development. This article explores how NWEA MAP scores translate into Fountas and Pinnell reading levels, offering valuable insights to support targeted instruction and personalized learning plans.

What Are NWEA Scores?

Overview of NWEA MAP Assessments

The Northwest Evaluation Association (NWEA) provides the MAP (Measures of Academic Progress) assessment, a computerized adaptive test that measures student growth in various subjects, including reading. MAP assessments adapt to the student's ability level, providing precise data on their current proficiency.

How NWEA Scores Are Reported

NWEA scores are typically presented in several formats:

- RIT Score: A scaled score indicating the student's current achievement level.
- Percentile Rank: The student's performance compared to peers.
- Growth Metrics: Data showing progress over time.

The RIT score is the most commonly used metric when correlating NWEA scores to other reading levels, as it provides a standardized measure of reading ability.

What Are Fountas and Pinnell Levels?

Introduction to F&P Benchmark Assessment System

Fountas and Pinnell developed a leveled reading system that categorizes books and reading

abilities into levels from A to Z, with A being the earliest emergent readers and Z representing advanced readers. These levels help teachers match students with appropriately challenging texts.

Characteristics of F&P Levels

Each F&P level corresponds to:

- Text complexity
- Student reading behaviors
- Comprehension skills

Levels are further divided into sublevels (e.g., B, B+, C) to capture small increments in ability.

Bridging NWEA Scores and Fountas and Pinnell Levels

The Importance of Correlating Scores

Connecting NWEA scores to F&P levels enables educators to:

- Identify appropriate texts for instruction
- Track reading growth over time
- Design targeted interventions
- Communicate progress effectively with parents and students

Challenges in Correlation

Since NWEA scores and F&P levels measure different aspects of reading, establishing a precise conversion chart requires careful interpretation and contextual understanding.

How to Convert NWEA RIT Scores to Fountas and Pinnell Levels

General Correlation Guidelines

Based on research and educator experiences, the following general correlations can be used as a starting point:

| NWEA RIT Score Range | Approximate F&P Level | Reading Stage Description |

|-----|-----|-----|

| 190?200 | A?B | Emergent readers |

| 201?210 | C?D | Beginning readers |

| 211?220 | E?F | Developing readers |

| 221?230 | G?I | Expanding readers |

| 231?240 | J?K | Fluent readers |

| 241?250 | L?M | Proficient readers |

| 251+ | N+ | Advanced readers |

Note: These ranges are approximate and should be tailored based on local assessments and student populations.

Specific Conversion Steps

- Obtain the student's NWEA RIT score.
- Refer to the correlation table to identify the approximate F&P level.
- Use additional classroom assessments to confirm reading proficiency.
- Adjust for individual differences such as background knowledge, language proficiency, and motivation.

Factors Influencing the NWEA to F&P Conversion

Student Age and Grade Level

Older students might demonstrate higher comprehension skills at lower RIT scores due to prior knowledge, affecting the correlation.

Language Proficiency

English Language Learners may score differently on NWEA assessments compared to native speakers, impacting F&P level placement.

Instructional Context

Students' exposure to reading strategies and literacy instruction can influence their assessment

outcomes.

Practical Applications for Educators

Designing Instructional Groups

Using NWEA scores to estimate F&P levels helps in grouping students for targeted instruction:

- Emergent Readers: RIT 190-200
- Beginning Readers: RIT 201-210
- Developing Readers: RIT 211-220
- Fluent Readers: RIT 221-230
- Proficient/Advanced Readers: RIT 231+

Selecting Appropriate Texts

Matching F&P levels to classroom texts ensures students are challenged without being overwhelmed. For example:

- Level B: Simple, repetitive texts for early emergent readers.
- Level F: Slightly more complex texts with increased vocabulary.
- Level K: Rich, diverse texts suitable for expanding comprehension skills.

Monitoring Progress Over Time

Tracking changes in NWEA RIT scores can help anticipate shifts in F&P levels, guiding curriculum adjustments.

Limitations and Considerations

Variability in Assessments

No conversion chart is perfect; individual differences and testing conditions can influence results.

Complementary Assessments

Use multiple data points, including running records, classroom observations, and student work, to complement NWEA and F&P assessments.

Professional Judgment

Educator expertise remains vital in interpreting scores and making instructional decisions.

Additional Resources and Tools

- Fountas and Pinnell's Benchmark Assessment System Guides
- NWEA's Scale Score to Percentile Conversion Charts
- Research Articles on Reading Level Correlations
- Digital Tools and Apps for Reading Level Assessment

Final Thoughts

Accurately translating NWEA scores into Fountas and Pinnell levels is a valuable skill for educators committed to personalized literacy instruction. While approximate ranges provide a helpful starting point, always consider individual student contexts and employ a variety of assessment tools to ensure comprehensive understanding of reading development. By integrating data from both systems, educators can better support students on their journey toward proficient, confident reading.

Keywords: NWEA scores, Fountas and Pinnell levels, reading assessment, literacy development, RIT score, reading levels correlation, student progress, reading instruction, leveled reading, academic growth

NWEA Scores to Fountas and Pinnell Levels: An In-Depth Guide for Educators and Caregivers

Understanding student literacy development is a multifaceted endeavor that involves various assessment tools and frameworks. Among the most widely used measures are the NWEA MAP (Measures of Academic Progress) assessments and the Fountas and Pinnell (F&P) leveling system. While each serves a distinct purpose, educators often seek to interpret NWEA scores in terms of Fountas and Pinnell levels to better tailor instruction and monitor progress. This article provides a comprehensive exploration of how these two systems relate, their respective strengths, and practical strategies for translating data to support student literacy growth.

Introduction to NWEA and Fountas & Pinnell Systems

Before delving into the correlation between NWEA scores and F&P levels, it's essential to understand what each assessment measures, how they function, and their intended uses.

What is NWEA MAP? A Brief Overview

The NWEA MAP assessments are computer-adaptive tests administered three times a year (fall, winter, spring) to students across K-12. They measure growth and proficiency in reading, mathematics, language usage, and science. The reading component assesses various skills, including vocabulary, comprehension, and foundational skills, providing a RIT (Rasch Unit) score—a standardized measure indicating a student's instructional level.

Key features of NWEA MAP:

- Adaptive testing adjusts the difficulty based on responses.
- Provides RIT scores that are comparable across grades and time.
- Offers growth projections and data-driven insights.
- Useful for identifying students' instructional levels and tracking progress over time.

What is Fountas & Pinnell? A Brief Overview

The Fountas and Pinnell (F&P) leveling system is a qualitative assessment and instructional framework used primarily in early literacy. It categorizes books and student reading levels from A to Z, aligned with students' decoding, fluency, comprehension, and engagement abilities.

Key features of F&P:

- Levels are determined through running records, observations, and student reading behaviors.
- Emphasizes qualitative aspects like comprehension, fluency, and confidence.
- Provides targeted book selections aligned with student abilities.
- Used for guided reading, small-group instruction, and progress monitoring.

Why Connecting NWEA Scores to Fountas & Pinnell Levels Matters

Bridging the gap between quantitative (NWEA RIT scores) and qualitative (F&P levels) data allows educators to:

- Create more personalized instruction by understanding both student growth and reading behaviors.
- Set realistic, measurable goals based on multiple data points.
- Monitor progress more holistically, combining standardized scores with in-the-moment reading behaviors.
- Communicate effectively with parents and stakeholders about student literacy development.

Since NWEA scores provide a broad indicator of proficiency, and F&P levels reflect actual reading behaviors, combining these insights helps craft targeted interventions and select appropriate texts.

Understanding the Relationship: NWEA Scores and Fountas & Pinnell Levels

There is no direct, universally agreed-upon conversion chart between NWEA RIT scores and F&P levels. However, educational research and practitioner experience have established general correlations based on grade-level norms.

General Correlation Patterns

Grade Level	Typical NWEA Reading RIT Score Range	Corresponding F&P Level Range	Notes
Kindergarten	140-155	A-C	Foundational skills, emergent reading
Grade 1	155-165	D-G	Early decoding and comprehension
Grade 2	165-175	H-K	Increasing fluency and comprehension
Grade 3	175-185	L-O	Transitional to fluent reading
Grade 4	185-195	P-R	Proficient reading, comprehension mastery
Grade 5+	195+	S-Z	Advanced reading skills

Note: These are approximate ranges; individual student progress varies based on background, instruction, and engagement.

Key Factors Influencing the Correlation

- Student variability: Some students may score higher or lower than typical for their grade.
- Assessment focus: NWEA emphasizes standardized skills, while F&P assesses qualitative reading behaviors.
- Instructional context: Differentiated instruction can influence both scores and levels.
- Reading habits and background: Home literacy environment affects performance on both assessments.

Strategies for Interpreting NWEA Scores in Terms of Fountas & Pinnell Levels

To make meaningful connections, educators can adopt several strategies:

1. Use Grade-Level Norms and Ranges

Start by locating the student's RIT score within grade-specific percentile ranges. Then, consult established norms or local data to estimate the F&P level that typically aligns with that RIT score.

Example:

- A Grade 2 student with a RIT score of 170 likely reads at an F&P level around K or L.

2. Combine Data with Running Records and Observations

Standardized scores provide a broad picture, but qualitative assessments like running records reveal actual reading behaviors. Use these to refine your interpretation.

Steps:

- Observe the student reading leveled texts.
- Note accuracy, comprehension, fluency, and confidence.
- Match observed behaviors with F&P level descriptions.

3. Use Crosswalk Charts and Research-Based Guides

Some educational organizations and districts develop crosswalk charts that map RIT scores to F&P levels based on empirical data.

Examples include:

- District-specific data analyses.
- Published research articles.
- Professional development resources.

4. Monitor Growth Over Time

Track RIT scores across testing periods alongside F&P level progress. Consistent growth in both metrics offers validation of student progress.

5. Individualize Goal Setting

Use combined data to set realistic reading goals, such as:

- Moving from F&P level K to L within a semester.
- Increasing RIT score by a designated number of points.

Practical Applications for Educators

Bridging assessment data is most effective when integrated into instructional planning. Here are some practical applications:

Designing Differentiated Reading Instruction

- Use NWEA RIT scores to identify instructional levels broadly.
- Select F&P leveled texts that match the student's qualitative reading behaviors.
- Tailor guided reading groups based on combined data.

Progress Monitoring and Reporting

- Use RIT score gains to quantify growth.
- Use F&P levels and running records to observe qualitative improvements.
- Communicate progress to parents with both quantitative and qualitative evidence.

Curriculum Planning and Intervention

- Identify students who are below expected ranges and target interventions.
- Use F&P assessments to determine specific areas of need, such as fluency or comprehension.
- Track how interventions influence both RIT scores and F&P levels over time.

Limitations and Considerations

While connecting NWEA scores to Fountas & Pinnell levels can be valuable, there are important limitations:

- Lack of precise conversion: No official, standardized chart exists; correlations are approximate.
- Variability in assessments: Different districts or teachers may have varying thresholds for F&P levels.
- Qualitative vs. quantitative: F&P levels incorporate nuanced reading behaviors that RIT scores do not capture.
- Student factors: Motivation, language background, and test anxiety can influence scores.

Recognizing these limitations ensures that educators use both assessments as complementary tools rather than definitive measures.

Conclusion: Integrating Data for Holistic Literacy Development

Bridging NWEA scores and Fountas & Pinnell levels enables educators to develop a more comprehensive understanding of student literacy. While no exact conversion exists, using grade-level norms, observational data, and research-based guides can facilitate meaningful interpretation. When combined, these tools inform targeted instruction, monitor growth effectively, and foster a supportive environment where every student can become a confident, proficient reader.

By embracing a multi-dimensional approach?leveraging both standardized scores and qualitative assessments?educators can craft personalized learning pathways that meet students where they are and guide them toward their literacy potential.

Question How do NWEA scores correlate with Fountas and Pinnell levels? NWEA scores provide a quantitative measure of student growth and achievement, which can be mapped to Fountas and Pinnell levels through conversion charts or correlation tools that align test score ranges with reading levels. **Can NWEA MAP scores be directly converted to Fountas and Pinnell levels?** While there is no universal direct conversion, many educators use correlation charts developed by districts or researchers that link NWEA MAP RIT scores to Fountas and Pinnell levels to guide instruction and placement. **What is the purpose of converting NWEA scores to Fountas and Pinnell levels?** Converting NWEA scores to Fountas and Pinnell levels helps teachers interpret assessment data in terms of reading stages, enabling targeted instruction and better matching of students' reading materials to their development. **Are there standardized tools for translating NWEA scores into Fountas and Pinnell levels?** Some districts and educational organizations develop their own correlation charts, but there is no official standardized tool; educators often rely on research-based guides or their own data to make these conversions. **How accurate is the mapping from NWEA scores to Fountas and Pinnell levels?** The accuracy varies depending on the quality of the correlation charts used and individual student differences; these conversions are approximate and should be supplemented with ongoing assessments for precise placement. **How can teachers use NWEA scores to inform Fountas and Pinnell level placements?** Teachers can analyze NWEA RIT scores alongside correlation charts to identify appropriate Fountas and Pinnell levels, helping to select suitable reading materials and interventions tailored to each student's current level. **What are**

the benefits of aligning NWEA scores with Fountas and Pinnell levels? Aligning these assessments allows for a comprehensive understanding of student reading development, enables differentiated instruction, and supports progress monitoring across both quantitative and qualitative measures.

Related keywords: NWEA scores, Fountas and Pinnell levels, reading assessment, literacy levels, standardized testing, reading proficiency, score conversion, reading levels comparison, assessment alignment, reading growth measurement, literacy assessment tools

fountas and pinnell ccss lexile correlation chart

Understanding the Fountas and Pinnell CCSS Lexile Correlation Chart

Fountas and Pinnell CCSS Lexile correlation chart is an essential tool for educators, literacy specialists, and parents aiming to align reading levels with the Common Core State Standards (CCSS) and Lexile measures. This chart provides a bridge between qualitative reading levels, quantitative Lexile scores, and the CCSS grade expectations, facilitating informed decisions about student reading materials and instruction. By understanding this correlation, educators can better tailor their instruction to meet individual student needs, ensuring that each learner progresses effectively through their literacy development.

In this comprehensive guide, we will explore the significance of the Fountas and Pinnell CCSS Lexile correlation chart, how to interpret it, and practical ways to utilize it in classroom settings.

What Is the Fountas and Pinnell System?

Overview of the Fountas and Pinnell Framework

Fountas and Pinnell is a widely recognized literacy framework developed by Irene Fountas and Gay Su Pinnell. It provides a systematic approach to leveling books and guiding reading instruction. The system classifies texts into levels from A to Z, with each level representing a range of complexity, vocabulary, and thematic content.

The levels are primarily qualitative, based on factors such as:

- Text structure and organization
- Vocabulary difficulty
- Sentence structure

- Concept development
- Illustrations and supports

These levels help teachers select appropriate texts that match students' reading capabilities and promote growth.

Levels and Their Significance

The Fountas and Pinnell levels serve as a practical tool for:

- Differentiating instruction
- Monitoring progress
- Guiding book selection
- Supporting targeted interventions

While qualitative, these levels do not directly correspond to quantitative measures like Lexile scores, which necessitates the correlation chart for alignment.

The Role of Lexile Measures in Reading Development

Understanding Lexile Framework

Lexile measures are quantitative scores that evaluate both the complexity of a text and a reader's ability. Developed by MetaMetrics, Lexile scores range from below 200L for emergent readers to above 1600L for advanced texts.

The Lexile framework offers:

- A standardized metric for comparing texts
- A means to track reading growth over time
- Data-driven guidance for selecting appropriate reading materials

Lexile measures are frequently used in assessments, reading programs, and standardized testing.

Why Lexile Scores Matter

Using Lexile scores allows educators to:

- Match students with texts that are within their reading ability
- Set measurable goals for reading development
- Identify students who may need additional support
- Monitor progress with precise data

However, because Lexile scores are quantitative, they must be combined with qualitative assessments like the Fountas and Pinnell levels for a comprehensive understanding.

The CCSS and Its Connection to Reading Levels

Overview of the Common Core State Standards (CCSS)

The CCSS provides clear, consistent expectations for what students should achieve in reading and literacy at each grade level. These standards emphasize:

- Comprehension of complex texts
- Critical thinking and analysis
- Exposure to a range of literary and informational texts

The standards specify grade-appropriate text complexity, guiding educators to select materials that challenge students while supporting their development.

Why Correlate CCSS with Fountas and Pinnell and Lexile

Aligning CCSS with Fountas and Pinnell levels and Lexile scores helps educators:

- Ensure texts meet grade-level expectations
- Provide scaffolded instruction
- Track whether students are progressing toward CCSS benchmarks
- Make data-informed decisions about curriculum and interventions

This correlation chart acts as a practical reference tool to facilitate these alignments.

Deciphering the Fountas and Pinnell CCSS Lexile Correlation Chart

How the Chart Is Structured

The correlation chart typically presents a grid that associates:

- Fountas and Pinnell levels (A-Z)
- Corresponding Lexile ranges
- CCSS grade-level expectations

For example, it might show that:

- Level C corresponds roughly to Lexile scores below 200L, aligned with kindergarten standards
- Level H aligns with Lexile scores around 300L-500L, suitable for early first grade
- Level M correlates with Lexile scores around 600L-700L, fitting mid-first or early second grade
- Level R corresponds to Lexile scores near 1000L-1100L, appropriate for upper elementary grades

These correlations are approximate and serve as guiding benchmarks.

Interpreting the Data

When consulting the chart:

- Identify the student's current Fountas and Pinnell level.
- Note the associated Lexile range.
- Compare the Lexile score to the student's assessment data.
- Cross-reference with CCSS grade-level expectations to determine if the reading level aligns with instructional goals.

This process helps in selecting texts that are appropriately challenging and support growth toward grade-level standards.

Practical Applications of the Correlation Chart

Selecting Appropriate Texts for Students

Using the chart, teachers can:

- Match student Lexile scores with the corresponding Fountas and Pinnell level
- Choose books within the recommended Lexile range for their grade
- Ensure the texts are neither too easy nor too difficult, fostering engagement and growth

Steps for effective selection:

- Assess student reading level via standardized testing or running records.
- Find the Lexile measure associated with the student's current level.
- Consult the correlation chart to identify suitable Fountas and Pinnell levels.
- Select books within these levels that also match students' interests.

Monitoring Student Progress

Regular assessments can track:

- Changes in Lexile scores over time
- Movement across Fountas and Pinnell levels
- Alignment with CCSS benchmarks

By plotting these data points, educators can adjust instruction accordingly.

Designing Instruction and Interventions

The correlation chart informs:

- Differentiated reading groups
- Targeted interventions for struggling readers
- Enrichment for advanced readers
- Goal-setting conversations with students and parents

Limitations and Considerations

While the correlation chart is a valuable tool, it's important to recognize its limitations:

- Approximate Nature: The levels and scores are estimates; individual texts may vary.
- Qualitative Factors: Factors like student interest and motivation also influence reading success.
- Developmental Variability: Students develop at different rates; flexibility is key.
- Contextual Differences: Texts may have cultural or thematic content that affects comprehension.

Educators should use the correlation chart as part of a holistic assessment process, combining quantitative data with qualitative observations.

Conclusion: Leveraging the Correlation Chart for Effective Literacy Instruction

The **fountas and pinnell ccss lexile correlation chart** serves as an invaluable resource in aligning instructional practices with educational standards and individual student needs. By understanding how qualitative levels, quantitative Lexile measures, and CCSS grade expectations interconnect, educators can make informed decisions about book selection, instruction, and intervention strategies. This alignment fosters a supportive literacy environment that promotes growth, confidence, and a lifelong love of reading.

Implementing this tool effectively requires ongoing assessment, flexibility, and a commitment to differentiated instruction. When used thoughtfully, the correlation chart helps bridge the gap between standards and practice, ensuring all students have access to appropriately challenging texts that support their literacy development across grade levels.

Fountas and Pinnell CCSS Lexile Correlation Chart: An In-Depth Review

Understanding the intricate relationship between reading levels and student achievement is vital for educators striving to foster literacy growth. The Fountas and Pinnell CCSS Lexile Correlation Chart stands as a pivotal tool designed to bridge the gap between qualitative reading levels and quantitative Lexile measures, aligning classroom instruction with Common Core State Standards (CCSS). This correlation chart offers educators a structured way to match student reading abilities with developmentally appropriate texts, ensuring that learners are both challenged and supported in their literacy journeys.

In this comprehensive review, we will explore the origins and purpose of the Fountas and Pinnell CCSS Lexile Correlation Chart, analyze its features, discuss its practical applications in classrooms, and evaluate its pros and cons to help educators determine how best to leverage this resource for student success.

What is the Fountas and Pinnell CCSS Lexile Correlation Chart?

The Fountas and Pinnell CCSS Lexile Correlation Chart is a visual and reference tool that maps the Fountas and Pinnell reading level system to Lexile measures, aligning them with CCSS grade-level expectations. Developed collaboratively by Irene Fountas, Gay Su Pinnell, and Lexile experts, this chart helps educators interpret and select texts that correspond to students' reading abilities within the framework of CCSS standards.

It serves as a crucial link between qualitative reading assessments such as Fountas and Pinnell's leveled reading system and quantitative Lexile measures, which are based on sentence length and word frequency. By integrating these two systems, educators can make more informed decisions about text selection, differentiated instruction, and progress monitoring.

The Origins and Purpose of the Correlation Chart

Historical Background

The Fountas and Pinnell system originated from extensive classroom research and observations aimed at categorizing texts based on complexity, structure, and meaning. It provides levels from A (beginning readers) to Z (advanced readers), offering a qualitative assessment of texts.

Meanwhile, the Lexile Framework for Reading offers a numerical measure ranging typically from 200L to 1600L that reflects a text's difficulty based on linguistic complexity. It's widely used for standardized testing and adaptive assessments.

The correlation chart emerged as an answer to the common challenge faced by educators: how to connect qualitative, instructional reading levels with quantitative Lexile measures that are often used in standardized assessments and reading programs.

Purpose and Benefits

- Alignment with CCSS: The chart helps teachers align texts with CCSS grade-level expectations, ensuring students are working on texts that support their developmental needs.
- Differentiated Instruction: By understanding the correlation, teachers can select appropriate texts for diverse learners, including struggling readers and advanced students.
- Progress Monitoring: It facilitates tracking growth over time by matching assessments with instructional texts.
- Curriculum Planning: Schools can develop balanced literacy programs that incorporate texts aligned to students' Lexile levels and Fountas and Pinnell levels.

Features of the Fountas and Pinnell CCSS Lexile Correlation Chart

Visual Format

Most correlation charts are presented as easy-to-read tables or charts that display Fountas and Pinnell levels alongside approximate Lexile ranges and CCSS grade equivalents. These visual aids help educators quickly determine suitable texts.

Range-Based Correlations

Rather than a one-to-one mapping, the chart provides ranges, acknowledging the variability within each level. For example:

- Fountas and Pinnell Level M might correspond approximately to a Lexile range of 610L-740L,

suitable for certain grade levels.

- CCSS grade expectations are also indicated, providing a comprehensive picture of text appropriateness.

Integration with Standards

The chart often highlights the CCSS grade bands, aiding teachers in selecting texts that meet the expectations for each grade, supporting both instruction and assessment alignment.

Practical Applications in the Classroom

Selecting Appropriate Texts

Teachers can use the chart to choose books that match students' reading levels, ensuring that instruction is neither too easy nor too difficult, thereby maintaining engagement and promoting growth.

Differentiated Reading Groups

By understanding the correlation, educators can create flexible reading groups tailored to students' levels, providing targeted support and challenge.

Planning Instructional Scaffolding

The chart helps determine when to introduce more complex texts or provide additional scaffolding, based on the Lexile and Fountas and Pinnell levels.

Monitoring Progress

Repeated assessments aligned with the chart enable teachers to observe shifts in student reading levels and adjust instruction accordingly.

Benefits of Using the Fountas and Pinnell CCSS Lexile Correlation Chart

- Supports Data-Driven Instruction: Facilitates informed decision-making based on measurable data.
- Enhances Differentiation: Assists in meeting the diverse needs of learners within a classroom.
- Aligns with Standards: Ensures instruction is consistent with CCSS expectations.
- Simplifies Text Selection: Provides clear guidance for choosing texts that match student abilities.

- Promotes Consistency: Offers a standardized approach to assessing and selecting texts across grade levels.

Limitations and Challenges

While the chart offers many advantages, it also comes with certain limitations:

- Approximate Nature: Correlations are estimations; individual student reading abilities may vary within ranges.
- Qualitative vs. Quantitative: Fountas and Pinnell levels incorporate qualitative factors such as text structure and theme that Lexile measures do not capture.
- Context Dependency: Text difficulty can vary depending on student background, motivation, and instructional support.
- Limited Granularity: Some educators find the ranges too broad for precise placement.
- Need for Professional Judgment: The chart should complement, not replace, teachers' assessments and observations.

Comparing the Fountas and Pinnell System with Lexile Measures

Understanding how these two systems function individually is essential:

- Fountas and Pinnell Levels: Focus on qualitative aspects such as complexity of language, sentence structure, and thematic content. Used primarily for instructional purposes.
- Lexile Measures: Quantitative, based on linguistic features, and used to predict the difficulty of texts for standardized testing and independent reading.

The correlation chart provides a bridge between these systems, enabling educators to leverage the strengths of both. However, relying solely on the chart without considering contextual factors may lead to misalignments.

How to Effectively Use the Correlation Chart

- Combine with Formative Assessments: Use ongoing assessments to verify if the text level aligns with student comprehension.
- Consider Student Interests: Select texts that are engaging and relevant, even if they slightly differ from the suggested levels.
- Use as a Guide, Not a Rule: Remember that the chart provides ranges; flexibility is key.
- Incorporate Qualitative Factors: Evaluate texts for themes, background knowledge, and

language complexity beyond the chart’s scope.

- Professional Development: Train educators on interpreting and applying the chart effectively within comprehensive literacy instruction.

Final Thoughts and Recommendations

The Fountas and Pinnell CCSS Lexile Correlation Chart is a valuable resource for educators committed to aligning instruction with standards and fostering reading growth. Its visual and range-based design makes it accessible for quick reference, facilitating more strategic selection of texts suited to diverse learners.

However, it is essential to recognize its limitations and to use it in conjunction with teacher judgment, assessments, and knowledge of students’ backgrounds. When integrated thoughtfully, this correlation chart can serve as a cornerstone for differentiated instruction, targeted interventions, and standards-aligned literacy programs.

In conclusion, the chart is a powerful tool that, when combined with comprehensive assessment and instructional strategies, can significantly enhance a classroom’s literacy outcomes. Educators should view it as a guide supporting data-driven decision-making while maintaining flexibility to meet the unique needs of each learner.

Summary of Key Features and Considerations

| Feature | Details |

|-----|-----|

- | Visual Range-Based Correlation | Maps Fountas and Pinnell levels to Lexile ranges and CCSS grade levels |
- | Supports Differentiation | Facilitates targeted text selection for varied reading abilities |
- | Alignment with Standards | Ensures instructional texts meet CCSS expectations |
- | Approximate Nature | Ranges provide estimates; individual assessment remains crucial |
- | Integration with Assessments | Combines with formative and summative assessments for progress monitoring |

Pros:

- Easy to interpret and implement
- Promotes evidence-based instructional decisions
- Bridges qualitative and quantitative systems
- Supports standards alignment and differentiation

Cons:

- Ranges can be broad and imprecise
- Does not account for all qualitative text features
- Requires professional judgment for optimal use

By understanding these features and thoughtfully applying the correlation chart, educators can enhance their literacy instruction and better support student reading development in alignment with CCSS.

Final Note: Continued professional development and familiarity with both the Fountas and Pinnell system and Lexile measures are recommended for maximizing the effectiveness of this tool. Combining the correlation chart with ongoing assessment, student interests, and contextual factors will lead to more meaningful reading experiences and improved literacy outcomes.

Question What is the Fountas and Pinnell CCSS Lexile correlation chart? The Fountas and Pinnell CCSS Lexile correlation chart is a tool that maps Fountas and Pinnell reading levels to corresponding Common Core State Standards (CCSS) and Lexile measures, helping educators align instructional levels with standards and student reading abilities. **How can teachers use the Fountas and Pinnell CCSS Lexile correlation chart in their instruction?** Teachers can use the chart to select appropriately leveled texts that align with CCSS standards and Lexile measures, ensuring targeted instruction that matches students' reading abilities and curriculum goals. **Is the Fountas and Pinnell CCSS Lexile correlation chart reliable for assessment purposes?** Yes, when used as a guide, the chart provides a reliable framework for correlating reading levels with standards and Lexile scores, aiding in accurate assessment and differentiation. **Where can I find or access the Fountas and Pinnell CCSS Lexile correlation chart?** The chart is available through Fountas and Pinnell's official resources, professional development materials, and educational publishers' websites. Some schools and districts also provide access to these tools. **How does the CCSS Lexile correlation enhance literacy instruction?** It helps educators select texts that meet specific standards and are appropriate for students' reading levels, promoting effective comprehension and skill development aligned with curriculum goals. **Are there any limitations to using the Fountas and Pinnell CCSS Lexile correlation chart?** Yes, the chart provides general correlations and may not account for individual student differences or contextual factors; therefore, it should be used alongside ongoing assessment and professional judgment. **Can the Fountas and Pinnell levels be directly converted to Lexile measures?** While there is a general correlation between Fountas and

Pinnell levels and Lexile measures, they are not directly interchangeable. The chart provides approximate ranges to guide instruction. Why is it important to understand the relationship between Fountas and Pinnell levels, CCSS standards, and Lexile measures? Understanding this relationship helps educators make informed decisions about text selection, instruction, and assessment, ensuring students are reading texts that support their growth and meet curriculum standards.

Related keywords: Fountas and Pinnell, CCSS, Lexile, literacy levels, reading levels, instructional chart, reading proficiency, grade equivalency, literacy correlation, reading assessment

Read the full article online: [Fountas And Pinnell Ccss Lexile Correlation Chart](#)

harcourt leveled readers storytown fountas and pinnell

Harcourt Leveled Readers Storytown Fountas and Pinnell: A Comprehensive Guide for Educators and Parents

In the realm of literacy education, selecting the right reading program is crucial for fostering a child's love for reading and ensuring steady literacy development. Among the most recognized and widely used systems are the Harcourt Leveled Readers, Storytown, and the Fountas and Pinnell framework. These programs have transformed classroom instruction by providing structured, leveled reading materials that cater to diverse learning needs. This article offers an in-depth exploration of these programs, their integration, benefits, and how they can effectively support literacy growth in early childhood and elementary education.

Understanding Harcourt Leveled Readers and Their Role in Literacy Development

What Are Harcourt Leveled Readers?

Harcourt Leveled Readers are a collection of books designed to match students' reading abilities, progressing from emergent to fluent reading levels. These leveled books are part of Harcourt's comprehensive literacy programs, aiming to build confidence and fluency among young readers. They are categorized into levels that correspond with different stages of reading development, ensuring that children encounter texts that are challenging yet accessible.

Key features of Harcourt Leveled Readers include:

- A wide variety of genres and topics to engage students.
- Clear leveling system aligned with developmental reading stages.
- Support materials such as comprehension questions and activity guides.
- Consistent vocabulary and sentence structures appropriate to each level.

The Importance of Leveled Readers in Classroom Instruction

Leveled readers serve several vital functions in literacy instruction:

- Differentiated Learning: Teachers can assign books based on each student's current reading level, ensuring personalized growth.
- Building Fluency: Regular practice with leveled texts enhances reading speed and accuracy.
- Supporting Comprehension: Gradually increasing text complexity helps students develop better understanding and analytical skills.
- Encouraging Independence: As students progress, they gain confidence to read independently.

Storytown Curriculum: An Integrated Approach to Literacy

Overview of Storytown

Storytown is a comprehensive reading program developed by Harcourt (now part of Pearson Education), designed to improve literacy through a balanced approach that combines phonics, vocabulary development, comprehension, and fluency. It integrates leveled readers seamlessly within its thematic units, providing a cohesive learning experience.

Features of the Storytown program include:

- Thematic units that connect reading, writing, and language skills.
- A variety of texts including leveled readers, stories, and informational texts.
- Engaging illustrations and storytelling techniques to motivate students.
- Interactive lessons that promote critical thinking and discussion.

How Storytown Integrates Leveled Readers

Within the Storytown curriculum, leveled readers are strategically embedded to:

- Reinforce skills taught during lessons.
- Provide students with opportunities to apply phonics and comprehension strategies.

- Offer differentiated reading practice aligned with individual student levels.
- Foster a love for reading through engaging, high-interest texts.

Fountas and Pinnell Framework: The Gold Standard in Guided Reading

Introduction to Fountas and Pinnell

Fountas and Pinnell is a widely respected literacy framework developed by Irene Fountas and Gay Su Pinnell. It emphasizes guided reading, a small-group instructional approach where teachers guide students through texts that are within their instructional reading level.

Core principles of the Fountas and Pinnell system include:

- Text leveling based on comprehensive assessments.
- Focused instruction on comprehension strategies, fluency, and vocabulary.
- Use of the Fountas and Pinnell Literacy Continuum to plan instruction.
- Emphasis on student engagement and active reading strategies.

Levels and Texts in the Fountas and Pinnell System

The Fountas and Pinnell system categorizes texts from Level A to Z+, covering a broad spectrum of reading abilities. Each level corresponds to specific characteristics:

- Emergent and Early Readers (A-C): Basic sight words, simple sentences.
- Developing Readers (D-H): More complex sentences, introduction of story elements.
- Expanding Readers (I-L): Rich vocabulary, more detailed texts.
- Fluent Readers (M-Z): Complex narratives, informational texts.

The system emphasizes matching students to texts that challenge without frustration, fostering growth and confidence.

Integrating Harcourt Leveled Readers, Storytown, and Fountas and Pinnell

The Synergy of the Programs

While each program has its unique strengths, their integration offers a comprehensive literacy solution:

- Differentiation and Personalization:

Leveled readers from Harcourt, guided reading lessons inspired by Fountas and Pinnell, and the thematic units of Storytown collectively enable teachers to tailor instruction.

- Progress Monitoring:

Using the Fountas and Pinnell assessment tools, teachers can accurately determine students' reading levels and select appropriate texts from Harcourt Leveled Readers.

- Instructional Balance:

Combining leveled readers with guided reading strategies ensures students develop fluency, comprehension, and critical thinking skills simultaneously.

- Engagement and Motivation:

The variety of texts and thematic content keeps students interested and motivated to read and learn.

Practical Steps for Implementation

To maximize the benefits of these programs, educators can follow these steps:

- Assess Student Reading Levels:

Use Fountas and Pinnell assessments to identify each child's instructional reading level.

- Assign Appropriate Leveled Readers:

Select books from Harcourt's leveled collection that align with assessment results.

- Plan Guided Reading Sessions:

Implement Fountas and Pinnell-guided reading strategies in small groups, focusing on skills relevant to the leveled texts.

- Incorporate Storytown Units:

Use the thematic units to introduce new vocabulary, comprehension strategies, and writing activities.

- Monitor and Adjust:

Regularly assess progress and adjust leveled reading selections and instruction accordingly.

Benefits of Using Harcourt Leveled Readers, Storytown, and Fountas and Pinnell

Enhanced Reading Fluency and Comprehension

Students develop smoother reading and deeper understanding through targeted, leveled practice and guided instruction.

Differentiated Instruction

The multi-faceted approach allows teachers to meet diverse learning needs effectively.

Increased Student Engagement

Variety in texts and thematic content captures students' interests, motivating continued reading.

Strong Foundation for Future Literacy Skills

Early success with leveled readers and guided reading sets the stage for independent, lifelong readers.

Alignment with Educational Standards

These programs support Common Core and other literacy standards by focusing on comprehension, vocabulary, fluency, and critical thinking.

Conclusion: Choosing the Right Path for Literacy Success

Integrating Harcourt Leveled Readers, Storytown, and the Fountas and Pinnell framework creates a powerful, comprehensive literacy environment that nurtures confident, capable readers. Each component complements the others, providing structured, personalized, and engaging instruction. Whether you are a teacher aiming to differentiate instruction effectively or a parent supporting your

child's reading journey at home, understanding these programs' roles can help you make informed decisions to foster literacy development.

By leveraging leveled readers, thematic units, and guided reading strategies, educators and caregivers can ensure that every child progresses steadily and joyfully on their reading path. Embracing this integrated approach promises not only improved literacy outcomes but also a lifelong love for reading and learning.

Keywords: Harcourt Leveled Readers, Storytown curriculum, Fountas and Pinnell, guided reading, literacy programs, leveled books, reading levels, literacy development, differentiated instruction, early childhood literacy, reading comprehension, fluency, educational resources

Harcourt Leveled Readers Storytown Fountas and Pinnell: An In-Depth Review

When it comes to fostering early literacy skills and building strong reading foundations, educators and parents alike seek resources that are reliable, engaging, and aligned with best practices in literacy instruction. The Harcourt Leveled Readers Storytown Fountas and Pinnell system is one such comprehensive program that has garnered widespread recognition in classrooms across the globe. This review delves into the core components of this program, exploring its features, benefits, instructional design, and overall effectiveness in nurturing young readers.

Understanding the Foundations of Harcourt Leveled Readers and the Fountas & Pinnell System

What Are Leveled Readers?

Leveled readers are carefully curated books designed to match students' reading abilities, gradually increasing in complexity. They serve as essential tools in differentiated instruction, allowing teachers to provide targeted support based on individual student needs.

Key Characteristics of Leveled Readers:

- **Progressive Difficulty:** Books are categorized into levels that reflect increasing difficulty, covering vocabulary, sentence structure, and comprehension demands.
- **Familiarity and Confidence:** Repetitive language and predictable storylines help build fluency and confidence.
- **Motivating Content:** Engaging stories and illustrations encourage continued reading practice.

Harcourt's Leveled Reader Series aligns with these principles, ensuring students receive appropriate challenges that foster steady literacy growth.

The Fountas and Pinnell Framework

Fountas and Pinnell, renowned literacy experts, developed a comprehensive system that categorizes texts into levels based on text complexity, which integrates seamlessly with Harcourt's leveled reader series.

Core Aspects of the Fountas & Pinnell System:

- Text Gradient: Books are categorized from Level A (early emergent readers) through Level Z (advanced readers).
- Gradual Complexity: Each level introduces new vocabulary, sentence structures, and comprehension demands.
- Guided Reading Approach: Emphasizes small-group instruction tailored to specific levels, promoting targeted skill development.

This framework emphasizes not just the difficulty level but also the strategic instructional practices necessary for effective reading instruction.

Features and Components of the Harcourt Leveled Readers Storytown Fountas and Pinnell Program

Comprehensive Collection of Titles

The program offers an extensive selection of leveled books spanning all reading stages, ensuring that students have access to diverse genres and topics. This variety caters to different interests, fostering a love for reading.

Highlights:

- Fiction and nonfiction titles
- Cultural diversity in characters and themes
- Engaging illustrations supporting text comprehension
- High-interest topics aligned with student experiences

Aligned Instructional Materials

Beyond the books themselves, the program provides a suite of instructional resources designed to support educators:

- Guided Reading Lessons: Structured lesson plans that align with each level.
- Assessment Tools: Informal and formal assessments to monitor student progress.
- Teacher's Guides: Tips and strategies for facilitating effective reading sessions.
- Supplementary Activities: Comprehension questions, vocabulary exercises, and comprehension strategies tailored to each level.

Integrated Phonics and Vocabulary Development

The program emphasizes systematic phonics instruction and vocabulary building, crucial for decoding and comprehension.

Key Focus Areas:

- Phonemic awareness activities
- Word study exercises
- Contextual vocabulary instruction
- Rich, high-frequency word exposure

Progress Monitoring and Assessment

Regular assessment tools help teachers identify students' reading levels and tailor instruction accordingly.

Assessment Features:

- Running records
- Benchmark assessments
- Checklists for comprehension and fluency
- Data tracking templates

Instructional Approach and Classroom Implementation

Guided Reading Model

Harcourt's Leveled Readers are designed to support the guided reading approach, where teachers work closely with small groups of students at similar reading levels.

Implementation Steps:

- Assessment: Determine each student's current reading level.
- Grouping: Form small groups based on similar skills.
- Instruction: Use leveled books to target specific skills such as decoding, fluency, and comprehension.
- Follow-up: Use assessments to track progress and adjust groups as needed.

This model promotes differentiated instruction and helps address individual learning needs.

Scaffolding and Support Strategies

Effective use of leveled readers involves scaffolding to support student independence.

Strategies Include:

- Pre-reading discussions to activate background knowledge
- Guided questioning during reading
- Modeling fluent reading
- Post-reading activities to deepen comprehension

Integrating Cross-Curricular Content

Many titles include themes related to science, social studies, and the arts, allowing educators to integrate literacy with other subjects, promoting a well-rounded learning experience.

Strengths of the Harcourt Leveled Readers Storytown Fountas and Pinnell Program

- Alignment with Best Practices:

The program adheres to research-backed literacy instruction principles, including systematic phonics, guided reading, and comprehension strategies.

- Differentiated Support:

With a wide range of levels and materials, teachers can personalize instruction to meet diverse student needs.

- Rich Selection of Texts:

A vast collection of titles ensures relevance, engagement, and exposure to various genres.

- Assessment and Data-Driven Decisions:

Built-in assessment tools facilitate ongoing monitoring and instructional adjustments.

- Professional Development Resources:

The program offers training materials, workshops, and coaching to help teachers implement effectively.

- Emphasis on Comprehension and Critical Thinking:

Beyond decoding, the program emphasizes understanding, inference, and critical analysis skills.

Potential Limitations and Considerations

While the program has many strengths, there are some considerations to keep in mind:

- Cost: The comprehensive materials and resources can be expensive, particularly for large schools or districts.
- Training Requirements: Effective implementation requires professional development to fully leverage the program's features.
- Adaptability: Some educators may find that the structured nature of leveled readers limits creativity or flexibility in lesson planning.
- Cultural Relevance: It is essential for educators to supplement with diverse texts that reflect their students' backgrounds beyond what is provided.

Conclusion: Is the Harcourt Leveled Readers Storytown Fountas and Pinnell Program Right for Your Classroom?

The Harcourt Leveled Readers Storytown Fountas and Pinnell system offers a robust, research-based approach to early literacy instruction. Its comprehensive collection of leveled texts, aligned instructional strategies, and assessment tools make it a valuable resource for fostering reading development across diverse student populations.

Ideal for:

- Schools committed to guided reading frameworks
- Teachers seeking structured, evidence-based literacy programs
- Educators aiming to differentiate instruction effectively
- Classrooms prioritizing a balanced approach to phonics, fluency, and comprehension

Recommendations:

- Combine the program with culturally responsive texts to enhance relevance
- Invest in professional development to maximize implementation
- Use assessment data regularly to inform instruction and adjust groupings

In summary, when implemented thoughtfully, the Harcourt Leveled Readers Storytown Fountas and Pinnell program can significantly enhance literacy outcomes, foster a love for reading, and support the development of confident, competent young readers.

Question What are Harcourt Leveled Readers and how do they support reading development? Harcourt Leveled Readers are a collection of leveled books designed to support students' reading development by providing texts that match their reading abilities, helping them build confidence and fluency through engaging stories aligned with their reading level. How does the Storytown program integrate Fountas and Pinnell levels? The Storytown program incorporates Fountas and Pinnell guided reading levels to organize texts, ensuring students access appropriately leveled materials that promote balanced reading instruction and improve comprehension skills. What are the benefits of using Fountas and Pinnell leveled readers in classrooms? Using Fountas and Pinnell leveled readers helps teachers tailor instruction, track student progress, and foster independent reading by providing texts that are challenging yet manageable for each student's reading level. How can educators effectively implement Harcourt Leveled Readers within the Storytown curriculum? Educators can implement Harcourt Leveled Readers by aligning them with Fountas and Pinnell levels, integrating them into small group instruction, and using assessments to select appropriate texts that meet students' individual needs. What is the role of Fountas and Pinnell in guiding leveled reading instruction? Fountas and Pinnell provide a comprehensive framework for leveling texts based on comprehension, vocabulary, and independence, guiding teachers in selecting appropriate books and structuring effective guided reading lessons. Are Harcourt Leveled Readers suitable for remote or hybrid learning environments? Yes, many Harcourt Leveled Readers are available in digital formats, making them suitable for remote or hybrid learning by allowing students to access leveled texts online and participate in guided reading activities virtually. How do Fountas and Pinnell levels ensure differentiation in reading instruction? Fountas and Pinnell levels enable teachers to differentiate instruction by providing a range of texts at varying levels, ensuring

each student receives appropriately challenging material to support their individual literacy growth. What resources are available for teachers using Harcourt Leveled Readers and Fountas and Pinnell levels? Teachers can access teacher guides, assessment tools, leveled book collections, and professional development resources from Harcourt and Fountas and Pinnell to effectively implement and maximize the use of leveled readers in their instruction.

Related keywords: Harcourt Leveled Readers, StoryTown, Fountas and Pinnell, guided reading, leveled books, literacy curriculum, reading levels, early literacy, reading instruction, comprehension strategies

Read the full article online: [harcourt leveled readers storytown fountas and pinnell](#)

Fluency Rate Chart Fountas And Pinnell

fluency rate chart fountas and pinnell is a vital tool used by educators, literacy specialists, and reading coaches to assess and monitor students' reading development. Developed by the renowned educational researchers and authors, Fountas and Pinnell, this chart provides a standardized framework for measuring reading fluency, offering insights into students' decoding skills, reading speed, and comprehension abilities. Accurate assessment of reading fluency is essential for identifying students who need targeted support and for planning effective instruction tailored to individual needs.

Understanding the importance of fluency in reading development, many schools and districts incorporate the Fountas and Pinnell fluency rate chart into their literacy programs. This tool not only helps in tracking progress over time but also facilitates data-driven decision-making to improve reading outcomes. In this comprehensive article, we will explore the details of the Fountas and Pinnell fluency rate chart, its components, how to interpret it, and best practices for implementation in classrooms.

What Is the Fluency Rate Chart Fountas and Pinnell?

The fluency rate chart created by Fountas and Pinnell is a detailed chart that displays benchmark reading fluency rates across different grade levels. It provides a clear visual representation of expected words read correctly per minute (WCPM) at each grade, serving as a reference point for educators to evaluate student progress.

This chart is part of the broader Fountas and Pinnell Literacy Continuum, which emphasizes the importance of developing fluent reading as a foundation for comprehension and enjoyment of texts.

Fluency encompasses several components, including:

- Accurate word recognition
- Reading with appropriate speed
- Expressive phrasing
- Prosody (intonation, stress, and rhythm)

The chart is used primarily during formative assessments, such as running records or fluency probes, to measure how many words students can read correctly within a given time frame.

Key Components of the Fluency Rate Chart

The Fountas and Pinnell fluency rate chart encompasses several critical elements that make it a comprehensive assessment tool:

1. Grade-Level Benchmarks

- The chart lists expected fluency rates for each grade from Kindergarten through Grade 8.
- These benchmarks are based on extensive research and data collected from diverse student populations.
- Using these benchmarks, educators can determine whether students are on track, progressing, or need additional support.

2. Words Correct Per Minute (WCPM)

- The primary measure on the chart is the number of words read correctly per minute.
- WCPM is a reliable indicator of fluency and decoding efficiency.
- The chart provides a range of WCPM expectations for each grade level, often including:
 - Minimum acceptable fluency rates
 - Target or aspirational levels
 - High-performance benchmarks

3. Range Indicators

- The chart often presents a range rather than a single number, acknowledging individual student differences.
- This range helps educators set realistic goals and tailor instruction accordingly.

4. Color Coding and Visual Cues

- Many versions of the chart include color-coded zones (e.g., red, yellow, green) indicating below, at, or above grade-level expectations.
- Visual cues facilitate quick interpretation during assessments.

Interpreting the Fluency Rate Chart Fountas and Pinnell

Effective use of the chart requires understanding how to interpret the data collected during assessments. Here are key steps for interpretation:

1. Conducting Fluency Assessments

- Use timed reading passages or running records.
- Record the number of words read correctly within one minute.
- Note errors, hesitations, and self-corrections to get a comprehensive picture.

2. Comparing Results to Benchmarks

- Match the student's WCPM to the grade-level benchmark on the chart.
- Determine if the student is:
 - Below expectations
 - On target
 - Exceeding expectations

3. Analyzing Error Patterns

- Identify patterns in errors (e.g., frequent substitutions, omissions).
- Use this information to plan targeted instruction.

4. Tracking Progress Over Time

- Record fluency scores regularly (e.g., monthly).
- Observe growth trends and adjust instruction accordingly.

Using the Fluency Rate Chart Fountas and Pinnell in Practice

Implementing the chart effectively involves integrating it into a comprehensive literacy program. Here are best practices for educators:

1. Establish Regular Assessment Routines

- Schedule periodic assessments (e.g., biweekly or monthly).
- Use consistent procedures to ensure data reliability.

2. Differentiate Instruction Based on Data

- Provide targeted small-group or one-on-one instruction for students below benchmarks.
- Challenge students exceeding expectations with more complex texts.

3. Incorporate Multiple Measures

- Combine fluency data with comprehension assessments, vocabulary, and writing to get a holistic view of reading development.

4. Set Individual Goals

- Use benchmark data to set realistic, personalized growth goals.
- Celebrate progress to motivate students.

5. Use the Chart for Communicative Purposes

- Share assessment results with students and parents.
- Use data to inform instructional decisions and communicate student progress effectively.

Benefits of Using the Fountas and Pinnell Fluency Rate Chart

Integrating the fluency rate chart into literacy instruction offers numerous benefits:

- Provides a clear, research-based standard for reading fluency.
- Enables early identification of students who need intervention.
- Supports goal setting and progress monitoring.

- Facilitates data-driven instruction.
- Promotes consistency across classrooms and grade levels.
- Encourages reflective teaching practices.

Limitations and Considerations

While the Fountas and Pinnell fluency rate chart is a valuable tool, it is essential to consider its limitations:

- It primarily measures decoding and reading speed, not comprehension.
- Variations in student background, language proficiency, and motivation can influence results.
- The chart should be used alongside other assessments for a comprehensive understanding of student literacy.

Educators should also ensure that assessments are administered consistently and that students are comfortable during testing to obtain valid data.

Conclusion

The **fluency rate chart fountas and pinnell** remains a cornerstone in literacy assessment and instruction. By providing clear benchmarks and a structured framework, it helps educators track student progress, identify needs, and tailor instruction for optimal reading development. When used thoughtfully alongside other assessment tools, the chart can significantly enhance literacy outcomes and foster a lifelong love of reading.

For educators committed to fostering fluent, confident readers, understanding and utilizing the Fountas and Pinnell fluency rate chart is an essential step toward achieving literacy excellence. Regular assessment, data analysis, and targeted intervention based on the chart's insights will support every student's journey toward reading proficiency and success.

Fluency Rate Chart Fountas and Pinnell: A Comprehensive Guide to Assessing and Supporting Reading Development

In the realm of early literacy education, the Fountas and Pinnell system has established itself as a cornerstone for guiding instruction, assessment, and student progress tracking. Central to this system is the fluency rate chart, a vital tool that educators utilize to gauge a student's reading proficiency, identify areas for intervention, and tailor instruction to meet individual needs. This article delves into the intricacies of the Fountas and Pinnell fluency rate chart, exploring its purpose, structure, application, and the broader implications for literacy development.

Understanding the Fountas and Pinnell Fluency Rate Chart

What is the Fluency Rate Chart?

The fluency rate chart developed by Fountas and Pinnell is a visual and quantitative representation of a student's reading fluency—specifically, the number of words read correctly per minute (WCPM). It serves as a benchmark tool that helps teachers assess whether a student is reading at, above, or below expected proficiency levels for their grade and developmental stage.

This chart is designed to be used alongside other assessment measures, providing a snapshot of a student's automaticity and ease with which they decode and comprehend text. Fluency is a critical component of reading proficiency because it bridges decoding and comprehension; fluent readers process text smoothly, with appropriate phrasing and expression, enabling better understanding of content.

Historical Background and Development

Fountas and Pinnell, renowned literacy experts and authors of the Literacy Continuum and other influential texts, synthesized decades of research to develop their assessment tools. Their fluency rate chart emerged from the need to standardize reading benchmarks across grade levels, offering educators a practical, evidence-based guide to monitor student progress.

Their approach emphasizes not just speed but accuracy, expression, and comprehension, recognizing that fluency encompasses multiple interconnected skills. The chart reflects these priorities by providing a range of expected words per minute at different grade levels, facilitating early identification of students who may struggle with automaticity.

The Structure of the Fluency Rate Chart

Grade-Level Benchmarks

The fluency rate chart segments data by grade levels, typically from kindergarten through sixth grade, acknowledging the developmental progression of reading skills. Each grade level includes a range of words correct per minute that represents typical fluency, with the lower end indicating emerging readers and the upper end representing proficient readers.

For example:

- Kindergarten: 3–20 WCPM
- Grade 1: 20–60 WCPM

- Grade 2: 60-90 WCPM
- Grade 3: 90-120 WCPM
- Grade 4: 120-130 WCPM
- Grade 5: 130-140 WCPM
- Grade 6: 140-150 WCPM

These benchmarks serve as reference points for educators to determine student placement, set goals, and measure growth over time.

Categories Within the Chart

The chart often divides students' reading fluency into categories such as:

- Emerging: Below benchmark, indicating the need for targeted intervention.
- Developing: Approaching expected levels, with some fluency skills in place.
- Proficient/Benchmark: Meeting grade-level expectations.
- Advanced: Reading above grade level, indicating strong fluency and comprehension.

This categorization helps teachers identify which students require additional support versus those who can be challenged further.

Using the Chart for Assessment

Assessment involves timed reading passages, where students read aloud for one minute while the teacher records the number of words read correctly. The resulting WCPM score is then compared against the chart's benchmarks to determine the student's fluency category.

For example:

- A second-grade student reading 65 WCPM would be considered developing but approaching proficiency.
- A third-grade student reading over 100 WCPM would be considered proficient or advanced.

Repeated assessments across the year allow teachers to track progress, set individualized goals, and adjust instruction accordingly.

Application and Practical Use of the Fluency Rate Chart

Guiding Instructional Decisions

The fluency rate chart informs several critical instructional choices:

- Differentiated Instruction: Identifying students who need more phonics support, repeated reading practice, or comprehension strategies.
- Grouping: Forming flexible small groups based on fluency levels for targeted interventions.
- Progress Monitoring: Regular assessments help determine if instructional strategies are effective or need modification.
- Goal Setting: Establishing realistic, grade-appropriate goals for students to improve their reading speed and accuracy.

Interventions and Support Strategies

For students reading below benchmark:

- Implement repeated reading activities using leveled texts.
- Incorporate guided oral reading sessions focusing on phrasing and expression.
- Use audio recordings for students to listen and mimic fluent reading.
- Provide explicit instruction in decoding, vocabulary, and comprehension.

For students performing at or above grade level:

- Offer more complex texts to challenge their fluency.
- Encourage expressive reading and comprehension discussions.
- Develop independent reading goals to foster lifelong readers.

Limitations and Considerations

While the fluency rate chart is a valuable tool, educators should be cautious:

- Fluency alone does not measure comprehension or critical thinking.
- Student variability, such as language background or reading anxiety, can affect scores.
- The chart provides benchmarks but should be integrated with other assessments for a comprehensive understanding.

Broader Implications for Literacy Development

The Role of Fluency in Overall Reading Achievement

Fluency is often described as the bridge between decoding and comprehension. A student who reads accurately and smoothly can dedicate more cognitive resources to understanding text content. Therefore, fostering fluency is a priority in early literacy instruction.

The Fountas and Pinnell fluency rate chart emphasizes that fluency is developmental and measurable, making it an essential indicator of reading growth. It encourages educators to view fluency as a dynamic skill that evolves with practice, instruction, and motivation.

Aligning with Curriculum and Standards

The benchmarks provided by the chart align with national and state literacy standards, facilitating consistency in assessment and reporting. By using a standardized tool, educators can communicate progress clearly to parents, administrators, and policymakers.

Supporting Equity in Literacy Education

The chart's clear benchmarks help identify achievement gaps early, enabling targeted intervention for underperforming students. This proactive approach is crucial for promoting equity and ensuring all learners reach their full literacy potential.

Conclusion: The Significance of the Fluency Rate Chart in Literacy Instruction

The Fountas and Pinnell fluency rate chart remains an indispensable resource for educators committed to developing proficient, confident readers. Its structured benchmarks, coupled with practical application strategies, empower teachers to make informed decisions, tailor instruction, and support students along their literacy journey.

By understanding the nuances of the chart's structure, application, and limitations, educators can harness its full potential to foster reading fluency, comprehension, and a lifelong love of reading. As literacy development continues to be a cornerstone of academic success, tools like the Fountas and Pinnell fluency rate chart will undoubtedly remain central to effective teaching and meaningful student growth.

Question What does the Fountas and Pinnell fluency rate chart measure? The Fountas and Pinnell fluency rate chart measures students' reading fluency, including words read correctly per minute, to assess their reading development and progress. How can teachers use the Fountas and Pinnell fluency rate chart to differentiate instruction? Teachers can use the chart to identify students' fluency levels, tailor targeted interventions, and set personalized reading goals based on their current performance levels. What is considered a proficient fluency rate according to the Fountas and Pinnell chart? Proficient fluency rates vary by grade, but generally, the chart provides

benchmark ranges that indicate whether a student is developing appropriate fluency skills for their grade level. How often should students be assessed using the Fountas and Pinnell fluency rate chart? Students are typically assessed every few weeks or monthly to monitor progress, inform instruction, and adjust reading strategies accordingly. Can the Fountas and Pinnell fluency rate chart be used for English Language Learners? Yes, but with caution; educators should consider ELL students' language development stages and combine fluency data with other assessments to get a comprehensive understanding of their reading skills.

Related keywords: Fountas and Pinnell, reading levels, literacy development, instructional chart, reading fluency, leveling system, literacy chart, guided reading, teaching resources, literacy assessment

Read the full article online: [Fluency Rate Chart Fountas And Pinnell](#)

Fountas and pinnell level correlation chart 2014

Fountas and Pinnell Level Correlation Chart 2014: A Comprehensive Guide

Fountas and Pinnell Level Correlation Chart 2014 serves as an essential resource for educators, literacy specialists, and parents aiming to understand and navigate the intricate levels of reading proficiency outlined by Fountas and Pinnell. The chart provides a standardized framework that aligns various reading assessment levels, enabling educators to select appropriate texts and monitor student progress effectively. As literacy development is a cornerstone of elementary education, having an accurate correlation chart from 2014 helps ensure consistency and clarity in instruction, especially when transitioning between different assessment tools or reading programs.

This article offers a detailed overview of the Fountas and Pinnell Level Correlation Chart from 2014, explaining its purpose, structure, and practical applications. We will also explore how it aligns with other reading level systems, provide tips for educators on using the chart effectively, and include frequently asked questions to clarify common concerns.

Understanding the Fountas and Pinnell Reading Level System

What is the Fountas and Pinnell Level System?

The Fountas and Pinnell (F&P) Level System is a widely recognized framework used to assess and categorize students' reading abilities. Developed by Irene Fountas and Gay Su Pinnell, this system assigns a letter grade (A through Z) to indicate a student's independent and instructional reading

level, based on various qualitative and quantitative assessments.

Purpose of the Fountas and Pinnell Level Correlation Chart

The 2014 correlation chart serves as a bridge linking F&P levels to other common reading level frameworks such as Guided Reading levels, Lexile measures, and grade equivalents. It helps educators:

- Match students with appropriately leveled texts
- Track reading progress over time
- Communicate student achievement clearly
- Transition smoothly between different assessment tools

Structure of the Fountas and Pinnell Level Correlation Chart 2014

Key Components of the Chart

The 2014 correlation chart generally includes:

- Fountas and Pinnell Levels (A to Z): The primary categorization.
- Guided Reading Levels (A through Z): Corresponding levels used in Guided Reading.
- Lexile Measures: Numeric scores indicating text complexity.
- Grade Equivalents: Approximate grade levels suitable for each F&P level.
- Developmental Descriptions: Characteristics of texts and student abilities at each level.

How the Chart is Organized

The chart is typically laid out in a table format, with rows representing the F&P levels and columns indicating the corresponding levels or measures in other systems. This organized layout facilitates quick reference and comparison across different assessment tools.

Detailed Breakdown of Fountas and Pinnell Levels and Their Correlations

F&P Levels and Guided Reading Levels

| Fountas & Pinnell Level | Guided Reading Level | Approximate Grade Level | Lexile Range
(Approximate) | Description |

|-----|-----|-----|-----|-----|

| A - Beginning Reader | A - Beginning Reader | Pre-K to Kindergarten | 0L - 100L | Early emergent texts, simple sentences, basic vocabulary |

| B - Early Emergent | B - Early Emergent | Kindergarten | 100L - 200L | Slightly more complex sentences, simple stories |

| C - Emergent | C - Emergent | Kindergarten | 200L - 300L | Introduction to familiar stories, basic vocabulary |

| D - Developing | D - Developing | Kindergarten to Grade 1 | 300L - 400L | Beginning to read independently, simple texts |

| E - Expanding | E - Expanding | Grade 1 | 400L - 500L | Slightly more complex narratives, more vocabulary |

| F - Early Fluent | F - Early Fluent | Grade 1 to 2 | 500L - 600L | Developing fluency, longer texts |

| G - Fluent | G - Fluent | Grade 2 | 600L - 700L | Reading with fluency, comprehension increases |

| H - Proficient | H - Proficient | Grade 2 to 3 | 700L - 800L | More complex texts, varied vocabulary |

| I - Advanced | I - Advanced | Grade 3 | 800L - 900L | Deeper comprehension, longer texts |

| J - Transitional | J - Transitional | Grade 3 to 4 | 900L - 1000L | Introduction to more abstract concepts |

| K - Independent | K - Independent | Grade 4 | 1000L - 1100L | Increased text complexity, critical thinking |

| L - Extending | L - Extending | Grade 4 to 5 | 1100L - 1200L | Challenging texts, advanced vocabulary |

| M - Advanced | M - Advanced | Grade 5 | 1200L - 1300L | Complex narratives, literary texts |

| N - Proficient Plus | N - Proficient Plus | Grade 6 and above | 1300L and above | High-level texts, college readiness |

Note: Exact correlations can vary depending on the assessment tools and individual student development.

Lexile Framework and Grade Levels

The Lexile measure provides a numeric score representing text complexity and reader ability. The correlations for Lexile measures are approximate:

- Levels A-C: 0L - 300L (Pre-Kindergarten to Kindergarten)
- Levels D-F: 300L - 600L (Kindergarten to Grade 2)
- Levels G-I: 600L - 900L (Grade 2 to 3)
- Levels J-L: 900L - 1200L (Grade 3 to 5)
- Levels M and above: 1200L and higher (Grade 5+)

Practical Applications of the Correlation Chart

- **Selecting Appropriate Texts:** Educators can match student F&P levels with books that have corresponding Lexile scores or Guided Reading levels.
- **Monitoring Progress:** The chart helps track whether students are advancing appropriately through levels.
- **Differentiated Instruction:** Teachers can group students with similar levels and tailor instruction accordingly.
- **Parent Communication:** Clarifies student reading levels for parents with reference to familiar grade levels or texts.

Practical Tips for Using the Fountas and Pinnell Level Correlation Chart 2014

- **Regular Assessment and Reassessment**

Consistently evaluate students' reading abilities through running records, observations, and comprehension checks to determine their current level accurately.

- **Use Multiple Measures**

Combine qualitative assessments (reading behaviors, fluency, comprehension) with quantitative data (Lexile scores, Guided Reading levels) for a holistic understanding.

- **Match Texts Appropriately**

Select texts that align with students' current levels, ensuring they are challenged without causing frustration. Use the chart to find equivalent levels across different systems.

- Track Progress Over Time

Maintain a record of students' levels across assessments to visualize growth and identify areas needing support.

- Communicate Clearly with Stakeholders

Use the correlation chart to explain reading levels to parents, administrators, and students, fostering transparency and shared goals.

Common Questions About the Fountas and Pinnell Level Correlation Chart 2014

Q1: Is the 2014 correlation chart still accurate today?

A: While the 2014 chart provides a solid foundation, newer research and assessment tools may offer updated correlations. It remains a useful reference, but educators should stay informed about recent developments.

Q2: How do I convert F&P levels to Lexile scores?

A: Use the correlation ranges provided in the chart and consult official Lexile and F&P resources for precise matching. Keep in mind that these are approximate values.

Q3: Can students be at different levels for decoding and comprehension?

A: Absolutely. A student might decode texts well but struggle with comprehension, so levels should be considered alongside qualitative assessments.

Q4: Are Fountas and Pinnell levels suitable for all students?

A: They are most effective for early elementary students. For older students or specialized populations, additional assessments may be necessary.

Conclusion

The Fountas and Pinnell Level Correlation Chart 2014 remains a vital tool for educators committed to fostering reading development. By understanding how F&P levels correspond with Guided Reading levels, Lexile measures, and grade equivalents, teachers can make informed decisions about text selection, instruction, and progress monitoring. Leveraging this chart ensures that students are appropriately challenged and supported, ultimately promoting literacy success.

Whether you're new to the Fountas and Pinnell framework or seeking to refine your assessment practices, integrating the 2014 correlation chart into your literacy instruction can enhance clarity, consistency, and student achievement. Remember, effective reading instruction is a dynamic process?regular assessment, thoughtful matching of texts, and ongoing support are key to nurturing confident, capable readers.

Keywords: Fountas and Pinnell, Level Correlation Chart 2014, Guided Reading Levels, Lexile Measures, Reading Levels, Literacy Development, Reading Assessment, Classroom Reading Strategies

Fountas and Pinnell Level Correlation Chart 2014: A Comprehensive Review

Understanding and implementing effective reading assessment tools is critical for educators aiming to support student literacy development. Among these tools, the Fountas and Pinnell Level Correlation Chart 2014 stands out as a pivotal resource for aligning various reading levels, facilitating accurate placement, progress monitoring, and targeted instruction. This review delves into the intricacies of this chart, exploring its purpose, structure, and practical applications in educational settings.

Introduction to the Fountas and Pinnell Level System

Before exploring the correlation chart, it's essential to understand the foundational Fountas and Pinnell leveling system.

The Fountas and Pinnell Framework

- Developed by Irene Fountas and Gay Su Pinnell, this system categorizes books and readers into levels based on text complexity.
- The levels range from A (beginning readers) to Z (more advanced readers), with subdivisions such as A?C, D?F, etc.
- The levels are primarily used to match students with appropriately challenging texts, fostering confidence and growth.

Purpose of the Level Correlation Chart

- The chart provides a cross-reference between Fountas and Pinnell levels and other popular leveling systems (e.g., Guided Reading Levels, Lexile measures, DRA levels).
- It enables educators to interpret and compare reading levels across different assessment tools, ensuring consistency in instruction and progress monitoring.

Overview of the 2014 Correlation Chart

The 2014 Fountas and Pinnell Level Correlation Chart refined previous versions, incorporating updated data and broader compatibility with various assessment systems.

Key Features of the 2014 Chart

- Comprehensive Cross-Referencing: Links Fountas and Pinnell levels with Guided Reading, DRA, Lexile, and other systems.
- Updated Data: Reflects recent research and understanding of text complexity and reading development.
- User-Friendly Format: Clear tables and visual cues to facilitate quick reference.

Intended Audience

- Classroom teachers
- Reading specialists
- Literacy coaches
- Curriculum developers
- Assessment coordinators

Structure and Components of the Correlation Chart

The chart is organized into sections that map different leveling systems, making it accessible and practical.

Primary Components

- Fountas & Pinnell Levels (A?Z): The main reference point.
- Guided Reading Levels (A?Z): Often used in early literacy instruction.
- DRA (Developmental Reading Assessment) Levels: Ranging from 1 to 80, indicating developmental stages.
- Lexile Measures: Numeric values indicating text complexity, typically from 100L to 1600L.
- Accelerated Reader (AR) Levels: For schools using AR programs.
- Reading Recovery Levels: For early intervention programs.

Correlation Tables

- Level-to-Level Comparisons: Side-by-side charts matching each system's levels.
- Range Overlaps: Highlighting where levels intersect, acknowledging that no system perfectly aligns.
- Notes and Clarifications: Explaining nuances, such as differences in text complexity or assessment focus.

Deep Dive into Cross-Referencing Systems

Understanding each system's purpose and how they interrelate enhances effective use of the correlation chart.

Fountas & Pinnell Levels vs. Guided Reading Levels

- Guided Reading levels, developed by Fountas and Pinnell as well, are widely adopted in schools.
- Generally, Level A corresponds to Guided Reading Level A, progressing sequentially through Level Z.
- However, variations exist due to differences in text selection and assessment criteria.

Fountas & Pinnell Levels vs. DRA Levels

- DRA levels range from 1 (beginner) to 80+ (advanced), measuring comprehension, fluency, and decoding.
- The correlation chart indicates approximate DRA levels for each Fountas and Pinnell level.
- For example, Fountas & Pinnell Level B roughly correlates with DRA Level 12.

Fountas & Pinnell Levels vs. Lexile Measures

- Lexile measures quantify text complexity based on semantic and syntactic factors.
- The chart provides estimated Lexile ranges for each Fountas & Pinnell level.
- For example, Level J may correspond to approximately 250L-450L.

Fountas & Pinnell Levels vs. Accelerated Reader (AR) Levels

- While AR levels are more quiz-based, the correlation chart offers approximate AR levels aligned with Fountas & Pinnell levels to aid in comprehension and engagement monitoring.

Interpreting Overlaps and Variations

- Recognize that these systems are tools, not strict categories.
- Texts and students may fall into overlapping ranges, necessitating teacher judgment.
- The chart emphasizes flexibility and contextual understanding.

Practical Applications of the 2014 Correlation Chart

Implementing the correlation chart effectively can significantly enhance literacy instruction.

1. Accurate Student Placement

- Use the chart to identify appropriate reading levels when assigning texts.
- Cross-reference assessment results with the chart to determine the best fit.

2. Progress Monitoring and Data Tracking

- Track student growth across multiple systems.
- Recognize progress even if different assessments use different leveling criteria.

3. Curriculum Alignment and Planning

- Ensure that instructional materials align with students' assessed levels.
- Plan differentiated instruction based on precise level correlations.

4. Facilitating Communication

- Share consistent information with parents, administrators, and other educators.
- Use common language and reference points for clarity.

5. Transitioning Between Assessment Tools

- When schools switch or supplement assessment methods, the chart provides a roadmap for seamless transition.

Limitations and Considerations

While the correlation chart is a valuable resource, it is essential to understand its limitations.

1. Approximate Nature

- The levels are estimates; individual texts and student abilities may vary.
- Teachers should consider additional factors such as comprehension and engagement.

2. Variability in Texts

- Book features like genre, theme, and length influence complexity beyond level designations.
- The chart does not account for these qualitative factors.

3. Evolving Assessment Tools

- New assessments and updated tools may not be fully represented in the 2014 chart.
- Educators should stay informed about latest developments.

4. Context-Specific Use

- The chart is most effective when integrated into a comprehensive literacy program.
- Over-reliance without considering individual student needs can limit effectiveness.

How to Use the Correlation Chart Effectively

For maximum benefit, educators should approach the chart as a flexible guide:

- Cross-Verify: Use multiple assessment data points to confirm student levels.
- Combine Quantitative and Qualitative Data: Assess not just levels but also student comprehension and interest.
- Adjust Instruction Accordingly: Recognize that some texts may need to be scaffolded or modified.
- Regularly Update: Keep abreast of new research and tools, supplementing the chart with current data.

Conclusion: The Value of the 2014 Correlation Chart in Literacy Instruction

The Fountas and Pinnell Level Correlation Chart 2014 remains an indispensable tool for educators committed to fostering literacy excellence. Its detailed cross-referencing capabilities allow for nuanced understanding of reading levels across multiple systems, supporting precise instruction, effective assessment, and meaningful communication. While it is inherently an estimate, its strategic use, combined with teacher judgment and ongoing assessment, can significantly enhance a student's reading journey. Embracing this resource empowers educators to make informed decisions, personalize learning experiences, and ultimately cultivate confident, competent readers.

In summary, the Fountas and Pinnell Level Correlation Chart 2014 bridges various assessment tools, providing clarity in a complex landscape. Its comprehensive structure, practical applications, and acknowledgment of limitations make it a cornerstone resource in literacy education. Proper utilization of this chart can lead to more targeted instruction, better student outcomes, and a stronger foundation for lifelong reading success.

Question What is the Fountas and Pinnell Level Correlation Chart 2014 used for? The Fountas and Pinnell Level Correlation Chart 2014 is used to match students' guided reading levels with other assessment systems, guiding teachers in selecting appropriately leveled books and instructional strategies. **Answer** How does the 2014 correlation chart assist in aligning different reading level systems? It provides a reference to compare Fountas and Pinnell levels with other leveling systems like Lexile, DRA, and AR, ensuring consistency in assessment and instruction across various programs. Are the Fountas and Pinnell levels in the 2014 chart consistent with current reading level standards? While the 2014 chart offers valuable correlations, educators should verify with current assessments as reading levels can evolve, and some systems may have updated their leveling criteria since then. Where can educators access the Fountas and Pinnell Level Correlation Chart 2014? The chart is typically available through Fountas and Pinnell's official publications, professional development resources, or educational websites that provide literacy tools and resources. How can the 2014 correlation chart improve literacy instruction in the classroom? By providing a clear comparison between different reading levels, teachers can better select texts that match students' instructional levels, tailor interventions, and monitor progress effectively.

Related keywords: Fountas and Pinnell, leveling chart, literacy levels, reading levels, grade equivalency, assessment tools, instructional levels, reading curriculum, guided reading levels, 2014 education standards

Read the full article online: [FOUNTAS AND PINNELL LEVEL CORRELATION CHART 2014](#)