A partnership between

The Oklahoma State Department of Education

and

**MetaMetrics** 



Linking Assessment With Instruction

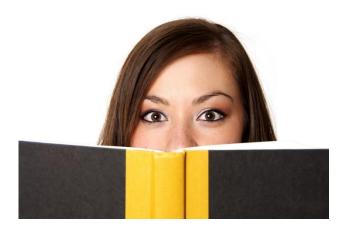




### **Overview**



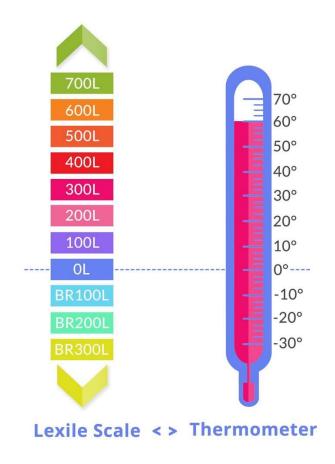
- What is the Lexile® Framework for Reading?
- Why the Lexile® Framework?
- Uses of the Lexile<sup>®</sup> Framework
- Free resources!



### What is The Lexile® Framework for Reading?

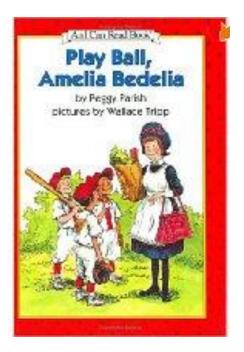
An educational tool – a scale – that links reading material and readers under a common metric – the Lexile<sup>®</sup>.

- Measures the complexity of reading material
- Measures the reading skill of individual readers

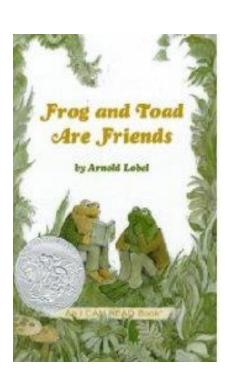




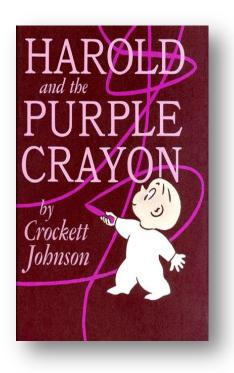
#### A Frame of Reference







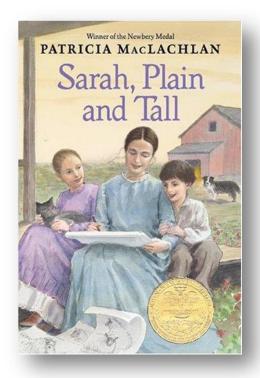
400L

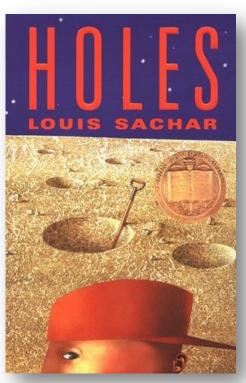


490L

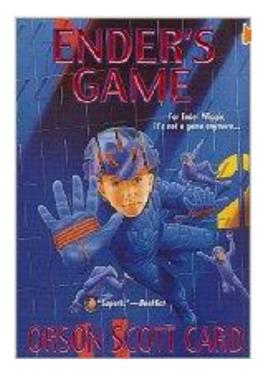


#### A Frame of Reference







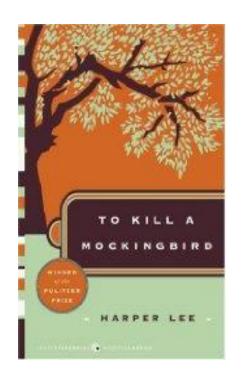


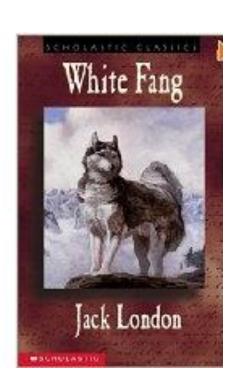
780L



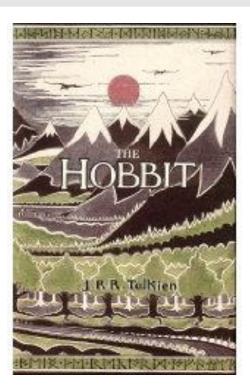


#### A Frame of Reference









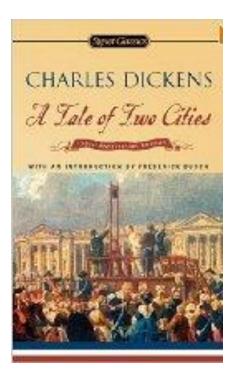
1000L

870L

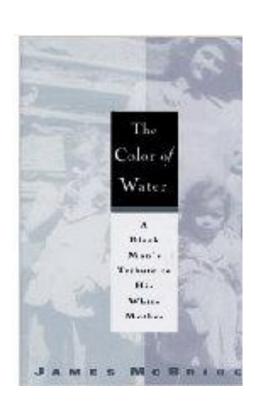




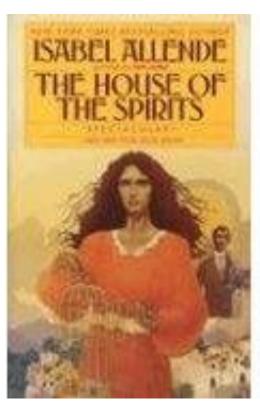
#### A Frame of Reference







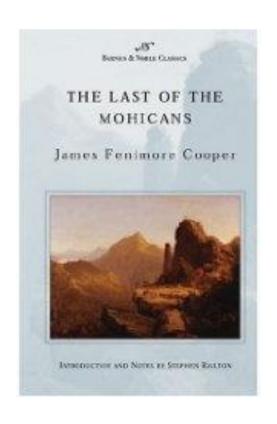
1240L

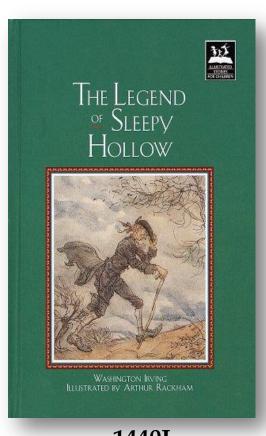


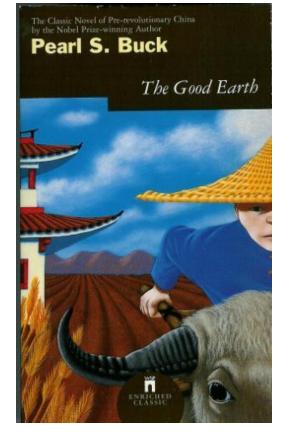
1280L



#### A Frame of Reference







1440I.

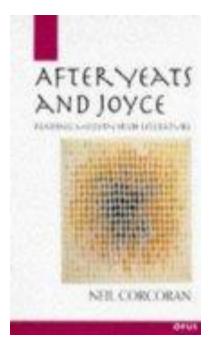
1530L

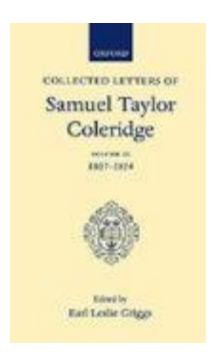
1350L

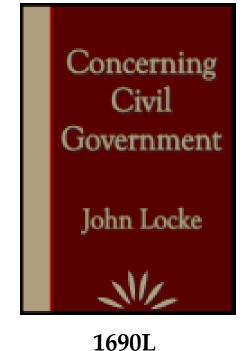




#### A Frame of Reference







1650L







### **Two Underlying Concepts**

#### Text Complexity

 Certain features inherent in reading material that make it more or less difficult to read.

- the complexity of sentences and paragraphs (syntax)
- the complexity of vocabulary (semantics)



#### Reader Measure

 The ability of a reader to derive meaning from what they are reading.



# A Lexile® is a measure of both reading readiness and text complexity, on the same scale.

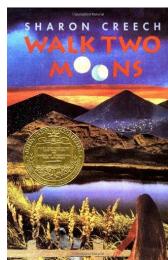
500L 400L 300L 200L

A student's Lexile measure is her reading readiness.



a 770L reader

A book's Lexile measure is its reading complexity.



a 770L book



### Why The Lexile® Framework?

- LINK reader to text under a common measure to build reading skill
- **FORECAST** comprehension
- **DIFFERENTIATE** instruction for diverse student needs
- DETERMINE the instructional scaffolding needed for reading success
- TRACK growth over time



### **Building Students' Reading Skill**



- Students practice reading skills with text they can comprehend.
- Greatest growth in reading skill happens when reading text in a student's own Lexile® zone (-100L to +50L from the reader's measure).
- As a reader's Lexile®
  measure increases, the text
  complexity he or she can
  comprehend increases.



### Lexile® Comprehension Model

## Reader Ability (in Lexiles®)

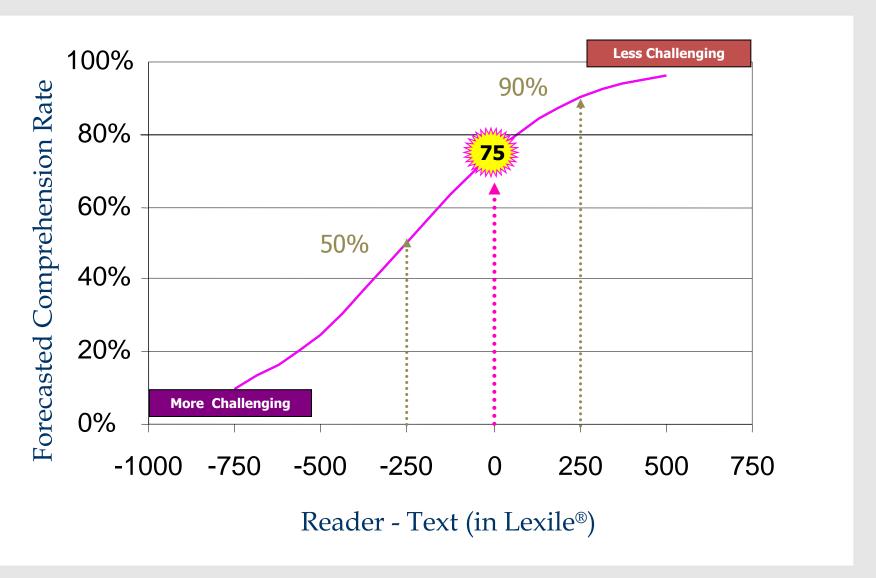
Text Complexity (in Lexiles®)

## **Forecasted Comprehension**

When RA - TR = 0, Comprehension = 75%



### The "Sweet Spot" for Reading

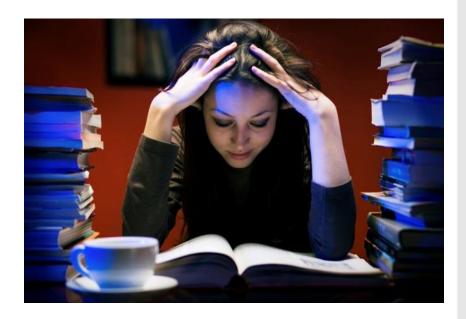




### Why 75% Comprehension?

#### Research suggests that at 75%...

- A reader can have a successful reading experience without frustration or boredom
- A reader can achieve
   "functional comprehension"
   of the text
- A reader will be sufficiently challenged (by vocabulary and syntax) to improve





### Uses of the Lexile® Framework

#### Lexile® measures...

- offer a way to match students with texts in order to improve skill and increase comprehension.
- allow educators to track student progress toward college and career readiness.
- are applicable to most kinds of text across all curriculum areas.
- enable differentiation for all students, including those at-risk.
- Allow all stakeholders to participate in growing reader ability—readers, parents, and educators.



### Limitations of Lexile® Measures

#### These measures do NOT address

#### **Text Characteristics**

- Age-appropriateness of the content
- Text support (e.g., pictures, pull-outs)
- Text quality (i.e., Is it a good book?)

#### **Reader Characteristics**

- Interest and motivation
- Background knowledge
- Reading context and purpose

- Lexile<sup>®</sup> text measures only gauge text readability.
- Lexile<sup>®</sup> measures are a tool to help inform the text selection process, not a replacement for the judgment of a parent, educator, or librarian.



### Lexile® Measures Can Empower...

#### **Teachers:**

- Differentiate instruction
- Match text to student

#### **Students:**

- Connect to accessible text
- Monitor and celebrate their own growth

#### **Families:**

Participate in child's development



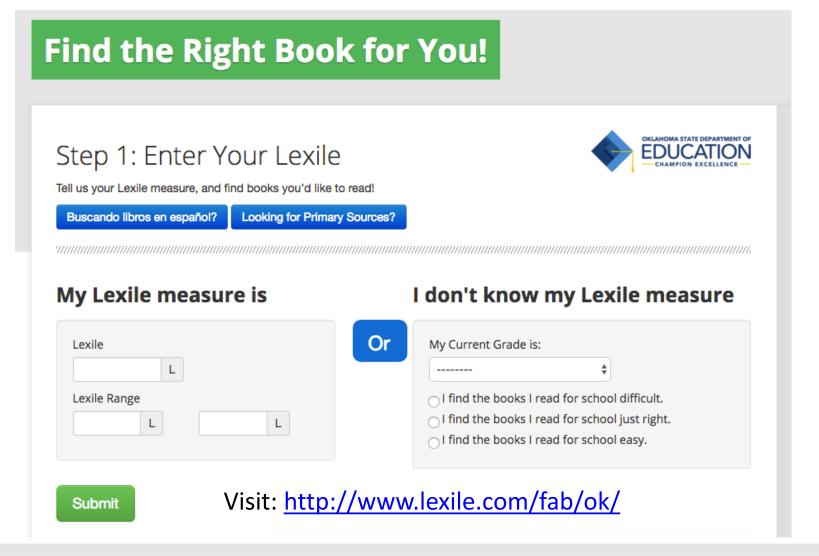


### Free Resources!

- Lexile® Overview Video http://www.lexile.com/about-lexile/lexile-video/
- Lexile  $^{\text{\tiny B}}$  Map http://www.lexile.com/tools/lexile-map/
- Find a Book, Oklahoma <a href="http://www.lexile.com/fab/ok/">http://www.lexile.com/fab/ok/</a>
- Summer Reading <a href="https://www.lexile.com/using-lexile/summer-reading/">https://www.lexile.com/using-lexile/summer-reading/</a>
- Lexile® Analyzer https://www.lexile.com/analyzer/
- Digital Prairie <a href="http://www.odl.state.ok.us/prairie/index.htm">http://www.odl.state.ok.us/prairie/index.htm</a>



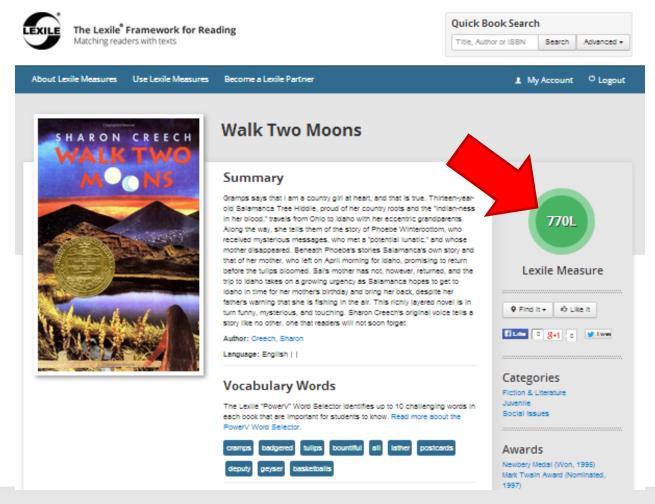
### Find a Book, Oklahoma





### Find a Book, Oklahoma

### Visit: <a href="http://www.lexile.com/fab/ok/">http://www.lexile.com/fab/ok/</a>

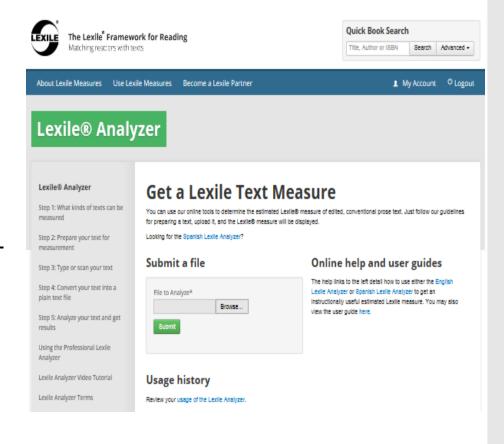




## The Lexile® Analyzer

For texts not on Find a Book, consider using the **Lexile Analyzer**: <a href="http://www.lexile.com/analyzer/">http://www.lexile.com/analyzer/</a>

- Allows user to receive an estimated Lexile measure
- Accommodates texts up to 1000 words in length
- Texts of any length can be evaluated using the Professional Lexile Analyzer educators can upgrade to this tool for free by requesting access





### **Digital Prairie**

Visit: <a href="http://www.odl.state.ok.us/prairie/index.htm">http://www.odl.state.ok.us/prairie/index.htm</a>



Announcing the "One Stop Shop" for Oklahoma's Online Library Resources

Oklahoma Digital Prairie is your entrance to online services and resources that help you find books, articles, web content and other useful information.

Digital Prairie is a production of the <u>Oklahoma Department</u> of <u>Libraries</u>, and is funded with state and federal funds. Federal funds are provided by the <u>Institute</u> of <u>Museum and Library Services</u>.

Visit ODL's Digital Prairies training blog for additional information and training.

#### Databases

#### Catalo

#### EBSCO Host

Comprehensive online collections of full text articles, searchable databases and a kids-oriented service called "Searchosaurus". Access and Contact Info

Britannica School and Spanish Reference Center are designed for the younger reader and researcher. Access and Contact Info

#### WorldCat

The world's most comprehensive bibliography, representing many languages. Includes holdings information from the world's libraries.

#### Oklahoma Digital Prairie: Documents, Images and

<u>Information</u> is an online resource that includes various repositories of digitized <u>documents</u>, <u>forms</u>, <u>state</u> <u>government publications</u> and archival materials.

- Free online access to millions of magazine, newspaper, encyclopedia articles, and websites with Lexile® measures
- Can filter results by Lexile® measure



### **CONTACT US**

For more information about Lexile and Quantile measures, visit <a href="https://www.Lexile.com">www.Lexile.com</a> and <a href="https://www.Quantiles.com">www.Quantiles.com</a>.

For more information about MetaMetrics, visit <a href="https://www.MetaMetricsInc.com">www.MetaMetricsInc.com</a>.

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