



Text Complexity Training for ELA Secondary

Adapted from Matt Copeland's Presentation
for Delaware in May, 2012

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Outcomes

1. Understand reading standard #10.
2. Understand the CCSS text complexity model.
3. Practice using the quantitative measures tools.
4. Practice using the qualitative rubrics for both literary and informational texts.
5. Analyze reader and task considerations and scaffolding possibilities for texts.
6. Practice generating a final recommendation form (i.e., the “placemat”).
7. Generate a list of possible next steps



Materials

Electronic copies of all of today's materials, including the handouts and PowerPoint, are available at the following URL:

<http://www.doe.k12.de.us/commoncore/ela/admin toolkit/hqpd.shtml>



Activity #1

Ripe Figs

As a small group, read “Ripe Figs” and “Gettysburg Address”; answer the three questions provided at the bottom of the page...



Ripe Figs

Maman-Nainaine said that when the figs were ripe Babette might go to visit her cousins down on Bayou-Lafourche, where the sugar cane grows. Not that the ripening of figs had the least thing to do with it, but that is the way Maman-Nainaine was.

It seemed to Babette a very long time to wait, for the leaves upon the trees were tender yet, and the figs were like little hard, green marbles.

But warm rains came along and plenty of strong sunshine; and though Maman-Nainaine was as patient as the statue of la Madone, and Babette as restless as a humming-bird, the first thing they both knew it was hot summer-time. Every day Babette danced out to where the fig-trees were in a long line against the fence. She walked slowly beneath them, carefully peering between the gnarled, spreading branches. But each time she came disconsolate away again. What she saw there finally was something that made her sing and dance the whole day long.

When Maman-Nainaine sat down in her stately way to breakfast, the following morning, her muslin cap standing like an aureole about her white, placid face, Babette approached. She bore a dainty porcelain platter, which she set down before her godmother. It contained a dozen purple figs, fringed around with their rich, green leaves.

"Ah," said Maman-Nainaine, arching her eyebrows, "how early the figs have ripened this year!"

"Oh," said Babette, "I think they have ripened very late."

"Babette," continued Maman-Nainaine, as she peeled the very plumpest figs with her pointed silver fruit-knife, "you will carry my love to them all down on Bayou-Lafourche. And tell your Tante Frosine I shall look for her at Toussaint—when the chrysanthemums are in bloom."

On a scale of 1 to 10, how would you rate the overall complexity of this text?

What features of this text support your rating of its complexity?

At what grade level might this text be appropriate for instruction? Why?



Discussion

- On a scale of 1 to 10, how would you rate the overall complexity of this text?
- What features of this text support your rating of its complexity?
- At what grade level might this text be appropriate for instruction? Why?



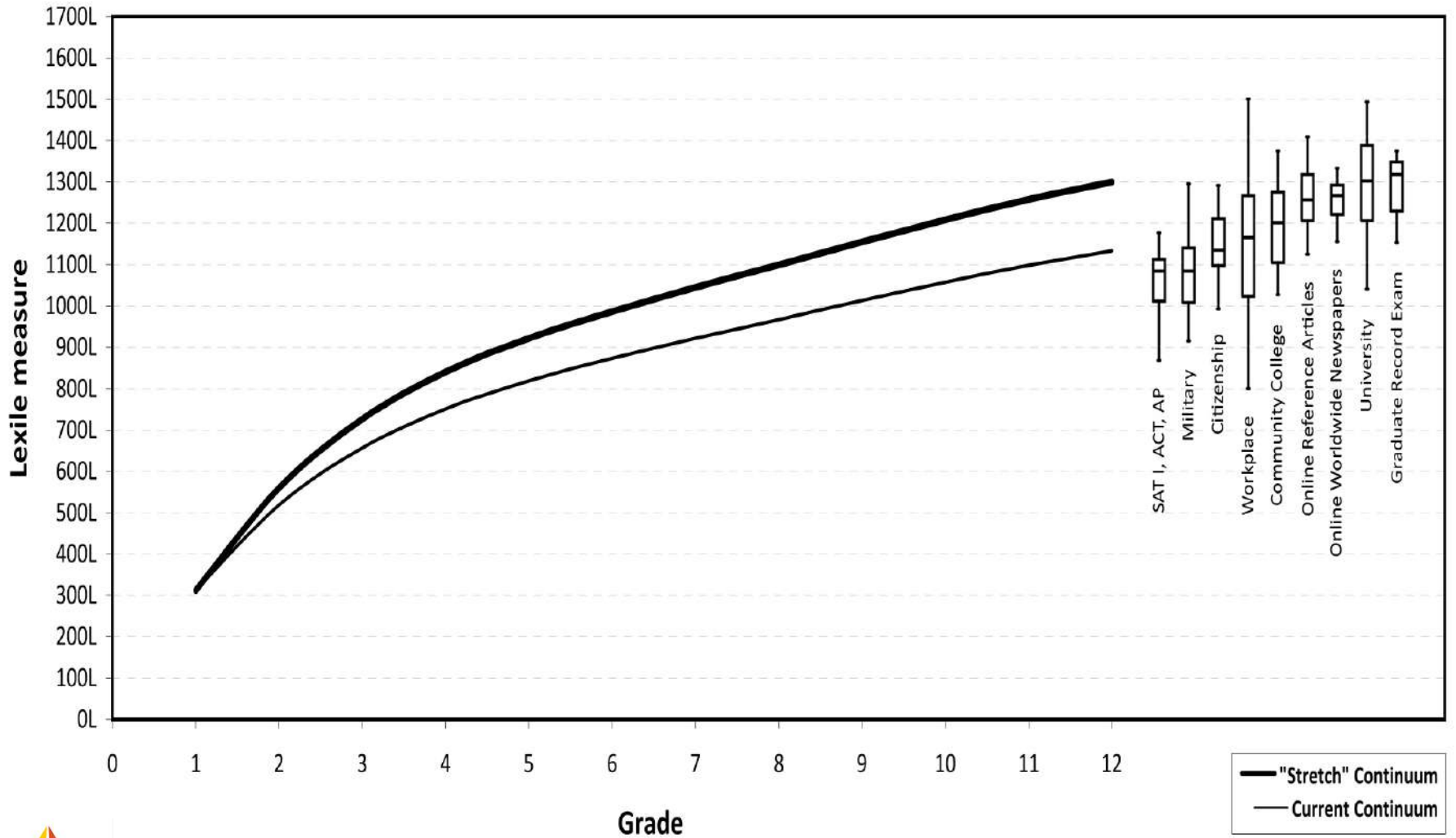
Video Overview of Text Complexity

Text Complexity – Why Is This Important?

- Complexity of texts students are expected to read is below what is required to achieve college and career readiness:
 - High school textbooks have *declined* in all subject areas over the last several decades
 - Average length of sentences in K–8 textbooks has *declined* from 20 to 14 words
 - Vocabulary demands have *declined* since the 1960s:
 - 8th grade textbooks = former 5th grade texts
 - 12th grade anthologies = former 7th grade texts
- Complexity of college and career texts has remained steady or increased, resulting in a gap



Text Complexity Gap

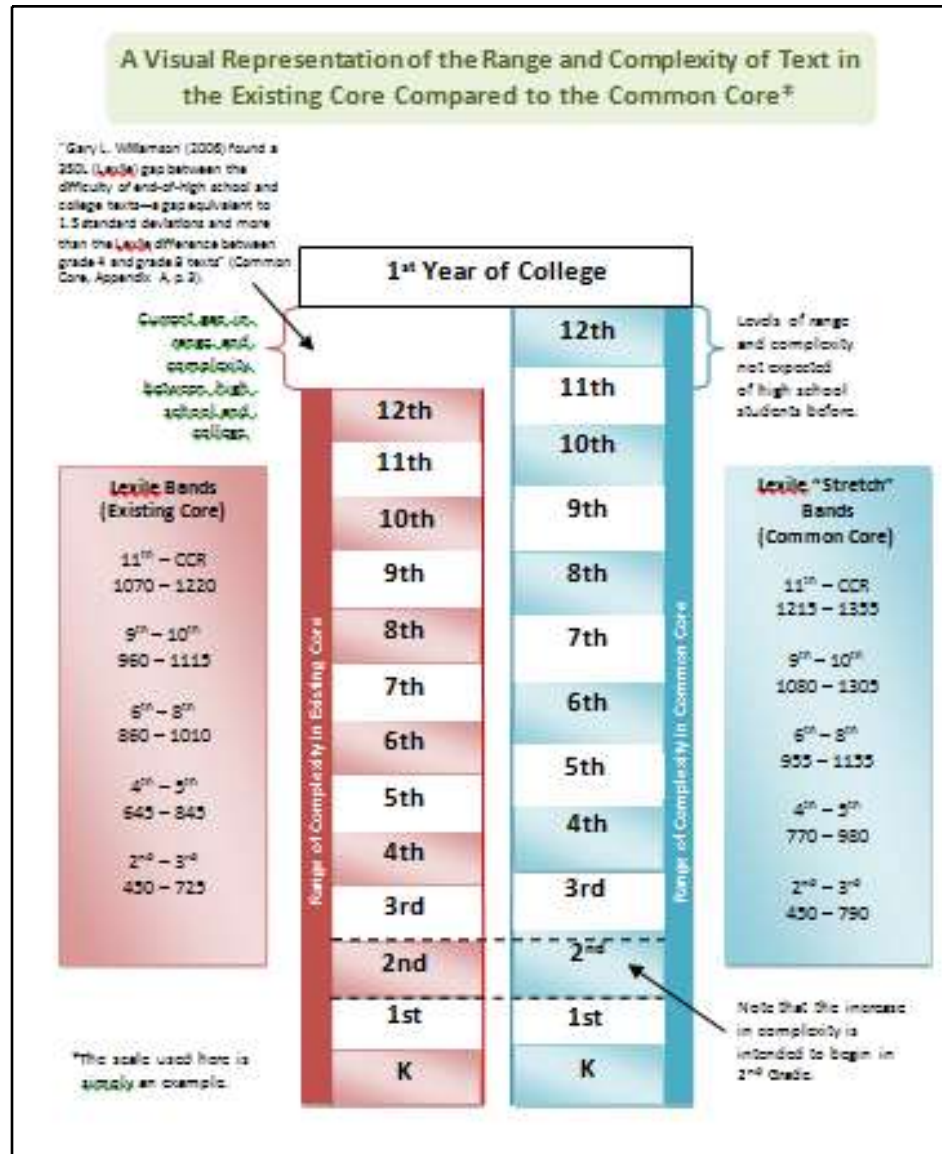


Why Should We Worry about This Gap?

- Too many students are reading at too low a level (<50% of high school graduates can read sufficiently complex texts)
- The complexity of what students can read and comprehend is the single greatest predictor of success in college (ACT study)
 - Question type (main idea, word meanings, details) is NOT the chief differentiator
 - Question level (higher order vs. lower order; literal vs. inferential) is NOT the chief differentiator either

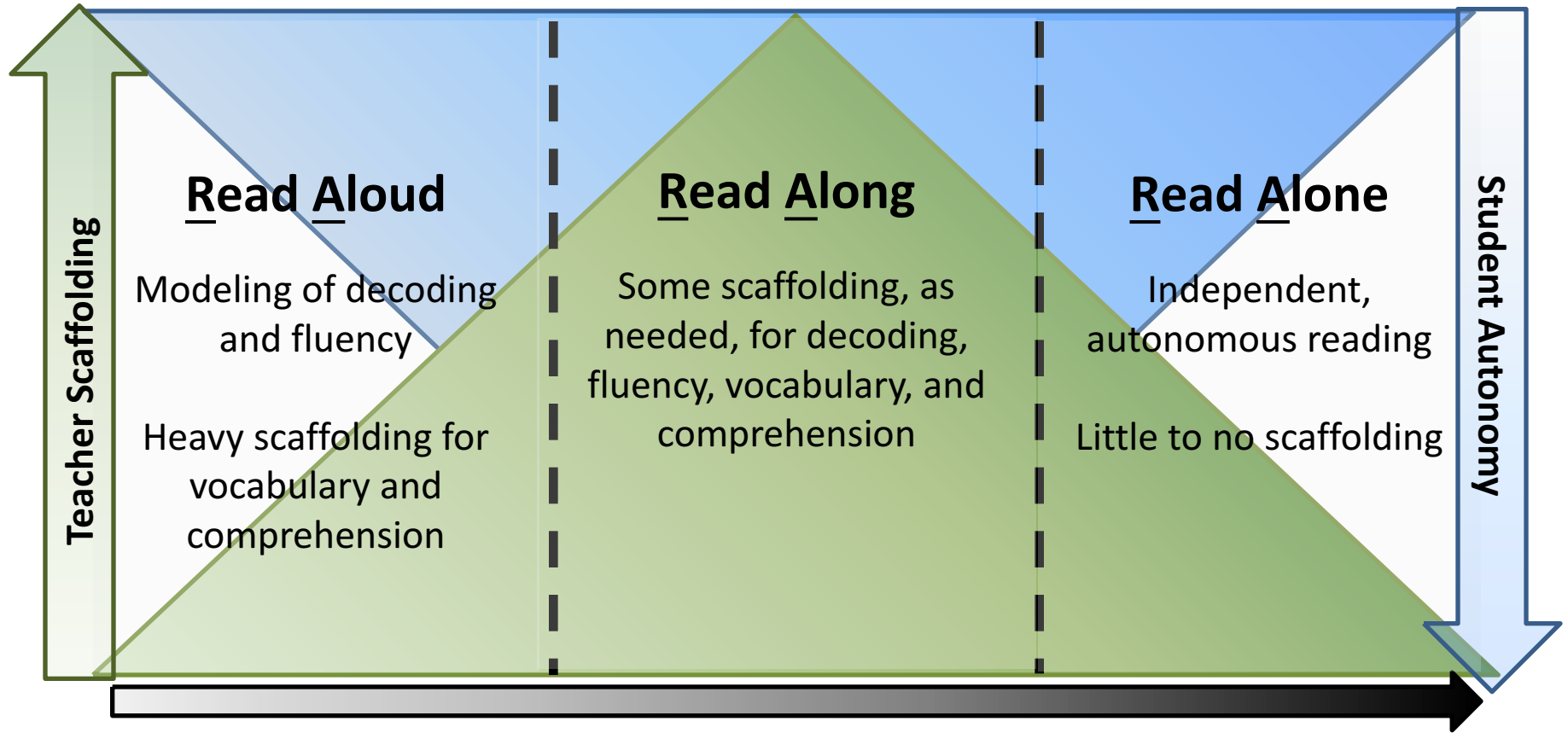


How Do We Address This Gap?



How Should Instruction Address Text Complexity?

RA! RA! RA! Reading!



Gradual Release of Responsibility (*I do, we do, you do*)...



Areas of Emphasis for Instruction

1. **Building knowledge** through a balance of **literary and informational texts**.
2. Reading, writing, and discussion grounded in **evidence from text**, both literary and informational.
3. Regular practice (“productive struggle”) with **complex text** and its **academic vocabulary**.



Text Complexity

Specifically, reading standard #10:

Anchor Standard:

R.CCR.10 Read and comprehend complex literary and informational texts independently and proficiently.

Example Grade-level Standard (6th grade):

RI.6.10 By the end of the year, read and comprehend literary nonfiction in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range.



Activity #2: Discussion!

With an elbow partner, interpret these two standard statements:

- What does this mean to you?
- How does this affect instruction and student learning?

Be prepared to share your thoughts...



Guiding Questions

So...

What do the Common Core State Standards mean by **text complexity**?

What is a **text complexity band**?

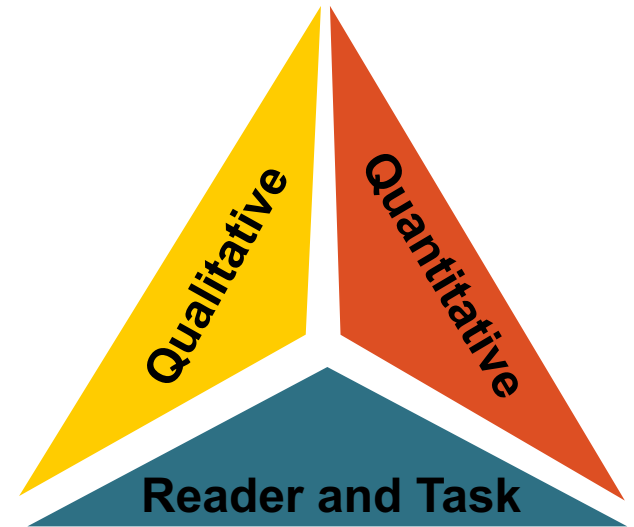
and

How do we ensure the texts our students are reading are in the appropriate **text complexity band**?

CCSS Text Complexity Model

Text complexity is defined by:

1. **Quantitative measures** – readability and other scores of text complexity often best measured by computer software.
2. **Qualitative measures** – levels of meaning, structure, language conventionality and clarity, and knowledge demands often best measured by an attentive human reader.
3. **Reader and Task considerations** – background knowledge of reader, motivation, interests, and complexity generated by tasks assigned often best made by educators employing their professional judgment.



CCSS Text Complexity Model

Text Complexity Grade Bands
K-1
2-3
4-5
6-8
9-10
11-CCR

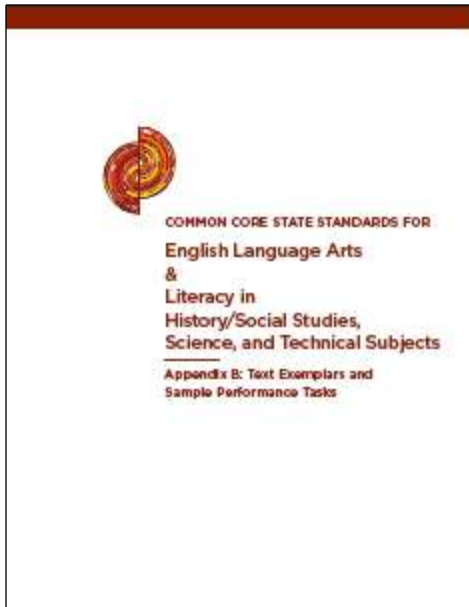


Where Do We Find Texts in the Appropriate Text Complexity Band?

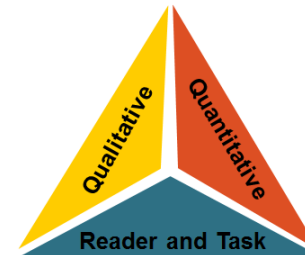
We could....

Choose an excerpt of text from Appendix B:

Use available resources to determine the text complexity of other materials on our own.



or...



Text Complexity: Qualitative Measures Rubric
LITERARY TEXT

Qualitative	Key Elements	Qualitative	Key Elements	Qualitative	Key Elements
READING	1. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	2. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	3. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	4. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	5. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.
TEXT STRUCTURE	1. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	2. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	3. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	4. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	5. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.
LANGUAGE FEATURES	1. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	2. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	3. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	4. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	5. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.
KNOWLEDGE DEMAND	1. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	2. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	3. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	4. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.	5. Analyze the text's structure, organization, and style, including how these elements contribute to meaning, tone, mood, and purpose.

Kansas Common Core Standards
Quantitative Measures Ranges for
Text Complexity Grade Bands

Text Complexity Grade Bands	Suggested Lexile Range	Suggested ATOS Book Level Range**
K-1	100L – 500L*	1.0 – 2.5
2-3	450L – 750L	2.0 – 4.0
4-5	770L – 980L	3.0 – 5.7
6-8	955L – 1155L	4.0 – 8.0
9-10	1080L – 1305L	4.6 – 10.0
11-CCR	1215L – 1355L	4.8 – 12.0

* The L is a suggested Lexile measure, not identified by the Common Core State Standards and was added by Kansas.
** Taken from Appendix B of the Common Core State Standards, available at <http://www.corestandards.org/>

Determining Text Complexity

A Four-step Process:

Determine the quantitative measures of the text.

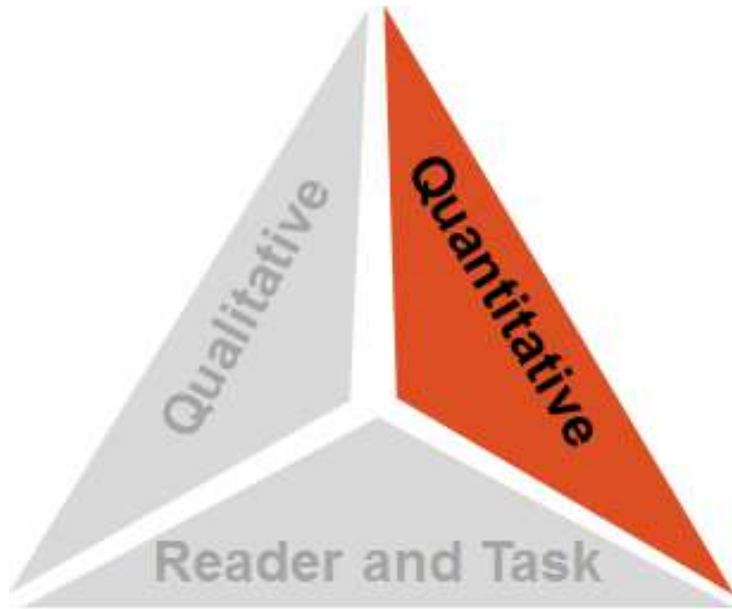
Analyze the qualitative measures of the text.

Reflect upon the reader and task considerations.

Recommend placement in the appropriate text complexity band.



Step 1: Quantitative Measures



Measures such as:

Word length

Word frequency

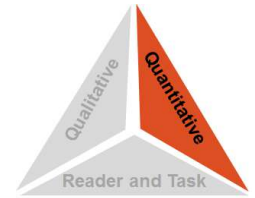
Word difficulty

Sentence length

Text length

Text cohesion

Step 1: Quantitative Measures



The Quantitative Measures Ranges for Text Complexity:


This document outlines the suggested ranges for each of the text complexity bands

using:
Lexile Text Measures



---or---

2. ATOS Book Levels
(Accelerated Reader)

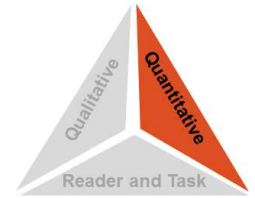


Kansas Common Core Standards
Quantitative Measures Ranges for Text Complexity Grade Bands





Text Complexity Grade Bands	Suggested Lexile ² Range	Suggested ATOS ³ Book Level Range
K-1	100L – 500L ¹	1.0 – 2.75 ¹
2-3	450L – 790L	2.75 – 5.14
4-5	770L – 980L	4.97 – 7.03
6-8	955L – 1155L	7.00 – 9.98
9-10	1080L – 1305L	9.67 – 12.01
11-CCR	1215L – 1355L	11.20 – 14.1

¹ The K-1 suggested ranges were not identified by the Common Core State Standards and were added by Kansas.
² Lexiles—MetaMetrics <www.lexile.com/analyzer/>
³ ATOS analyzer: Renaissance Learning <www.renlearn.com/ar/overview/atos/>

Step 1: Quantitative Measures



Resources for Accessing Quantitative Measures of Text

<p style="text-align: center;"><u>Lexile</u></p> <p>Find a Book www.lexile.com/findabook/</p> <p>Allows user to search for published books in the database by title, author, keywords, or ISBN to find a Lexile measure.</p>  <p>Lexile Analyzer www.lexile.com/analyzer/</p> <p>Allows user to receive an "estimated" Lexile measure for text not in the Find a Book database by copying and pasting text into the analyzer. Free registration is required. Accommodates texts up to 1000 words in length. Longer texts can be analyzed by upgrading to the Professional Lexile Analyzer—educators can upgrade to this tool for free by requesting access at the following URL: www.lexile.com/account/profile/soeas/</p> 	<p style="text-align: center;"><u>ATOS Book Level (Accelerated Reader)</u></p> <p>AR BookFinder www.arbookfind.com</p> <p>Allows user to search for published books in the database by author, title, or topic to find a ATOS Book Level.</p>  <p>The ATOS Analyzer www.renlearn.com/ar/overview/atos/</p> <p>Allows user to receive an ATOS Book Level for text not in the AR BookFinder database by uploading an electronic file or copying and pasting text directly. No registration is required. User can submit full-text or three 150-word samples and an estimated full-text word count.</p> 
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Resources for Accessing Quantitative Measures of Text

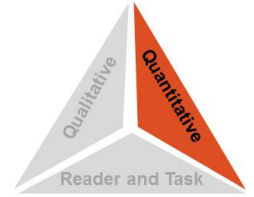
Quick handout documenting the availability of resources. Including:

- Lexile
- ATOS book level
- Additional measures
- Readability formulas

Additional Resources for Accessing Quantitative Measures of Text

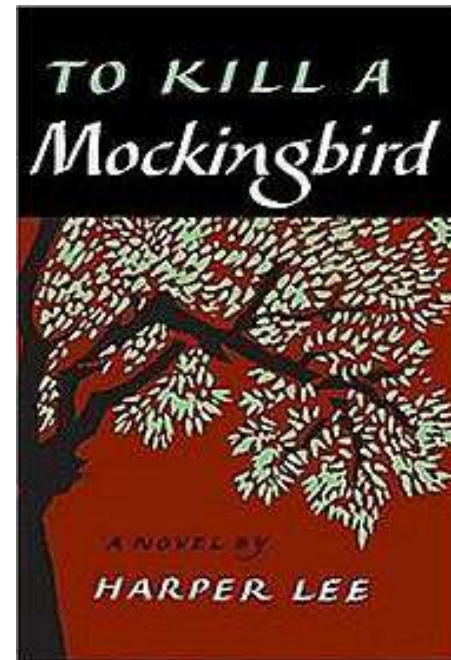
<p>Coh-Metrix Easability Tool. University of Memphis Beta site available at: http://141.225.42.101/cohmetrixgates/Home.aspx?Login=1</p> <p>Degrees of Reading Power: DRP Analyzer—Questar Assessment, Inc. www.questarai.com (Contact info@questarai.com or 1-845-277-1600 with requests for DRP Text Analysis Services).</p> <p>Pearson Reading Maturity—Pearson Knowledge Technologies Beta site available at: www.readingmaturity.com</p> <p>REAP—Carnegie Mellon University www.reap.cs.cmu.edu/</p> <p>SourceRater Educators Testing Service Beta site available at: http://naeptba.ets.org/SourceRater3/</p>	<p style="text-align: center;">Readability Formulas</p> <p>The Flesch Reading Ease Readability Formula Readability Ease = $206.835 - (1.015 \times \text{average sentence length}) - (84.6 \times \text{average syllable per word})$</p> <p>The higher the number, the easier the passage: 90-100, very easy and 0-29, very confusing.</p> <p>The Flesch-Kincaid Grade Level Readability Formula Flesch-Kincaid Reading Age = $(0.39 \times \text{average sentence length}) + (11.8 \times \text{average syllable per word}) - 15.59$</p> <p>The score is given as a grade level equivalent – a score of 9.4 would be 9th grade. Flesch-Kincaid Grade Level Readability Formula is built into the MS-Word application.</p> <p>Gunning's Fog Index (or FOG) Readability Formula The FOG formula takes into consideration (1) the total number of words, (2) the number of words of three or more syllables, and (3) the total number of sentences.</p> <p>Grade Level = $0.4 (\text{Average Sentence Length} + \text{Percentage of Hard Words})$</p> <p>Hard words are defined as words with three or more syllables.</p> <p>The Dale-Chall Readability Formula Raw Score = $0.1579 \text{ Percentage of Difficult Words} + 0.0496 \text{ Average Sentence Length in words} + 3.6365$</p> <p>Raw scores convert to grade levels with scores 5.0 to 5.9 = Grades 5 - 6 and 8.0 to 8.9 = Grades 11 - 12</p> <p>Difficult words are words that do not appear on the Chall word list of over 3000 familiar words.</p>
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Step 1: Quantitative Measures

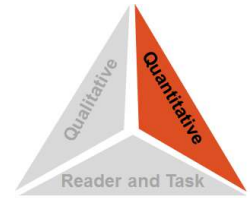


Let's imagine we want to see where a text falls on the quantitative measures “leg” of the text complexity triangle, using either the Lexile text measure or the ATOS book level (or both).

For illustrative purposes, let's choose Harper Lee's 1960 novel *To Kill a Mockingbird*.



Step 1: Quantitative Measures



Finding a Lexile Measure for Text:



The Lexile[®] Framework for Reading

Quick Book Search:



Advanced Search

Put an exact title or author in quotes (ex: "new moon")

About Lexile Measures

Using Lexile Measures

Common Core

Lexile Tools

Lexile Training

Find the Right Book for You!

Enter your Lexile measure, select your interests, and find books you'd like to read!

Looking for Spanish books?

Pledge to read some great books this summer!

Submit your Summer Reading Pledge



Find a Book

Step 1: Enter Lexile Measure or Grade

My Lexile measure is

Lexile Measure:

 L

Lexile Range:

 L to L

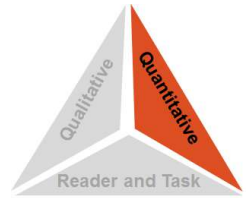
Or

I don't know my Lexile measure

My Current Grade is:

- I find the books I read for school difficult.
- I find the books I read for school just right.
- I find the books I read for school easy.

Step 1: Quantitative Measures



The Lexile® Framework for Reading

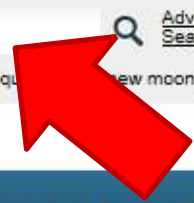
Quick Book Search:

To Kill a Mockingbird



[Advanced Search](#)

Put an exact title or author in quotes (e.g., "The New Moon")



About Lexile Measures

Using Lexile Measures

Common Core

Lexile Tools

Lexile Training

Find the Right Book for You!

Enter your Lexile measure, select your interests, and find books you'd like to read!

Looking for Spanish books?

Pledge to read some great books this summer!

Submit your Summer Reading Pledge



Find a Book

Step 1: Enter Lexile Measure or Grade

My Lexile measure is

Lexile Measure:

L

Lexile Range:

 L to L

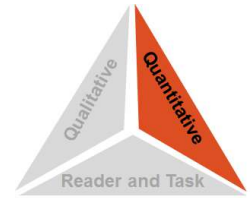
Or

I don't know my Lexile measure

My Current Grade is:

- I find the books I read for school difficult.
- I find the books I read for school just right.
- I find the books I read for school easy.

Step 1: Quantitative Measures



5 available books results per page 20 sort by Search Relevance

To Kill a Mockingbird
by: [Lee, Harper](#)
The unforgettable novel of childhood in a sleepy Southern town and the courage of conscience ...
Pages: 384
870L
[Find in a Library WorldCat](#) [Buy from Barnes & Noble](#)
[I Like It](#)
[Create a New Reading List](#)
ISBN13: 9780446310789

Understanding to Kill a Mockingbird
by: [Johnson, Claudia D.](#)
To Kill a Mockingbird is a novel of such profound power that it has affected the ...
Pages: 248
1210L
[Find in a Library WorldCat](#) [Buy from Barnes & Noble](#)
[Google Preview](#) [I Like It](#)
[Create a New Reading List](#)
ISBN13: 9780313291937

Story Behind Harper Lee's To ...
by: [Giddens-White, Bryon](#)
Pages: 56
1050L
[Find in a Library WorldCat](#) [Buy from Barnes & Noble](#)
[I Like It](#)
[Create a New Reading List](#)
ISBN13: 9780431081731

Story Behind Harper Lee's To ...
by: [Giddens-White, Bryon](#)
Pages: 56
[Find in a Library WorldCat](#) [Buy from Barnes & Noble](#)
[I Like It](#)

Search Options

Age Range
Age(s): 0 to Adult

Lexile Filter
Lexile range: BR to 1700L

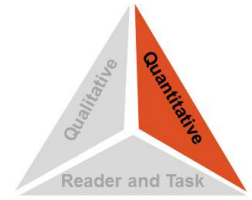
Bibliographic Filters
Keywords: [To Kill a Mockingbird](#) [remove](#)

Keywords
To Kill a Mockingbird

Book Type
 Juvenile fiction
 Juvenile nonfiction
 Fiction
 Award winners
 Books in series

Lexile Code
 AD (Adult Directed)
 GN (Graphic Novel)
 HL (High-Low)
 IG (Illustrated Guide)

Step 1: Quantitative Measures



For texts not in the Lexile database, consider using the **Lexile Analyzer**:

<http://www.lexile.com/analyzer/>

Registration is required (free)

<http://www.lexile.com/account/register/>

Allows user to receive an

“estimated” Lexile score

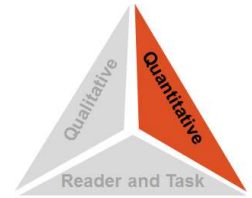
Accommodates texts up to 1000
words in length

Texts of any length can be
evaluated using the Professional
Lexile Analyzer—educators can
upgrade to this tool for free by
requesting access

<http://www.lexile.com/account/profile/access/>

The screenshot shows the Lexile Framework for Reading website. At the top left is the Lexile logo and the text 'The Lexile® Framework for Reading'. On the top right is a 'Quick Book Search' box with a search input field and an 'Advanced Search' link. Below the search box is a navigation menu with five items: 'About Lexile Measures', 'Using Lexile Measures', 'Common Core', 'Lexile Tools', and 'Lexile Training'. The main content area is titled 'Get a Lexile® Text Measure' and includes a sub-header 'Online Help' with a list of links: 'Step 1: What kinds of texts can be measured', 'Step 2: Prepare your text for measurement', 'Step 3: Type or scan your text', 'Step 4: Convert your text into a plain text file', 'Step 5: Analyze your text and get results', and 'Using the Professional Analyzer®'. To the right of the 'Online Help' section is a 'Get a Lexile® Text Measure' section with a text input field, a 'Browse...' button, and a 'Submit' button. Below this is an 'Online help and user guides' section with a paragraph of text and a link. At the bottom of the page is a footer with copyright information and social media icons for Twitter, YouTube, and RSS.

Step 1: Quantitative Measures



Finding a **ATOS Book Level** for Text:

<http://www.arbookfind.com/>

AR BookFinder™

Home | **English** - Español | About Us | Help

Teacher/Librarian

Quick Search | Advanced Search | Collections

AR BookBag™

Enter Keycode

You do not need a Keycode to search. However, if your child's teacher gave you a Keycode, enter it here to search the most relevant books for your child.

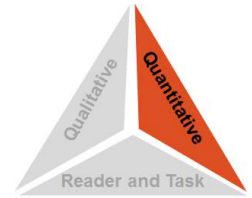
You can search for book titles based on authors, topics, or titles of books. Just type what you want to search for in the blank field above and click **Go**. You will then be able to sort your search results, select book titles to add to your AR BookBag, print a list of your search results, or start a new search.

What Books Are Students in Grades 1-12 Reading?
Click here to learn more about the 2011 report that lists the top books being read by students.

What Kids Are Reading

Extraordinary Educators Newsletter
Get inspired. Get the latest issue now!

Step 1: Quantitative Measures



Home | [English](#) - Español | About Us | Help

Teacher/Librarian

Quick Search

Advanced Search

Collections



AR BookBag™

Enter Keycode

Go

You do not need a Keycode to search. However, if your child's teacher gave you a Keycode, enter it here to search the most relevant books for your child.

to kill a mockingbird

Go



You can search for book titles based on authors, topics, or titles. Just type what you want to search for in the blank field above and click **Go**. You will then be able to sort your search results, select book titles to add to your AR BookBag, print a list of your search results, or start a new search.

What Books Are Students in Grades 1–12 Reading?

Click here to learn more about the 2011 report that lists the top books being read by students.



Extraordinary Educators Newsletter

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Get the latest issue now!* ►



Step 1: Quantitative Measures



Teacher/Librarian



Enter Keycode

You do not need a Keycode to search. However, if your child's teacher gave you a Keycode, enter it here to search the most relevant books for your child.

Refine Your Search

Interest Level

- Middle Grades Plus (1)
- Upper Grades (3)

Fiction/Nonfiction

- Fiction (2)
- Nonfiction (2)

Language

-> English

Topic

- Adventure (1)
- Arts (1)
- Award Winners (1)
- Biographies/Autobi... (1)
- Careers (3)
- Classics (1)
- Community Life (1)
- Diaries/Journals/L... (1)
- Family Life (1)
- Mysteries (1)
- More...

Quick Search

Advanced Search

Collections

to kill a mockingbird

Go

Search Results

Titles 1 - 4 of 4

Print

< Previous

Page 1 of 1

Next >

Go to Page

Go

Sort By

Relevance



To Kill a Mockingbird

Bernard, Catherine
AR Quiz No. 73696 EN Nonfiction
IL: **UG** - BL: **8.6** - AR Pts: **4.0**
AR Quiz Types: **RP**
Rating: ★★☆☆

+ Add to AR BookBag™

This book is an introduction to Harper Lee's famous novel, TO KILL A MOCKINGBIRD, discussing the author's life, the historical context of the novel, its plot, themes, characters, symbolism, and pertinence for today's audiences.



To Kill a Mockingbird

Lee, Harper
AR Quiz No. 720 EN Fiction
IL: **UG** - BL: **5.6** - AR Pts: **15.0**
AR Quiz Types: **RP, LS, VP**
Rating: ★★★★★

+ Add to AR BookBag™

Two children witness the effects of racial prejudice, as their father courageously defends an innocent black man who has been accused of raping a white woman.

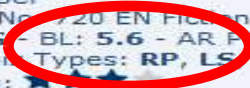
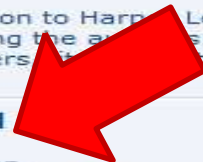


In Search of Mockingbird

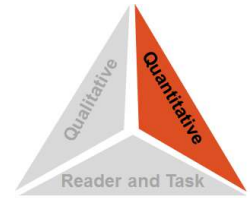
Ellsworth, Loretta
AR Quiz No. 114608 EN Fiction
IL: **UG** - BL: **4.2** - AR Pts: **5.0**
AR Quiz Types: **RP**
Rating: ★★★★★

+ Add to AR BookBag™

On the eve of her sixteenth birthday, Erin receives her long-dead mother's diary, which reveals that she too revered Harper Lee's TO KILL A MOCKINGBIRD and wanted to be a writer. Erin impulsively decides to visit the reclusive author.



Step 1: Quantitative Measures



For texts not in the **AR Bookfinder** database, consider using **The ATOS Analyzer**:
<http://www.renlearn.com/ar/overview/atos/>

No registration is required
(however, you must provide an
email address to receive
• **Results**) methods of analysis are
available:

ATOS for Books – for submitting
complete text of a book

**ATOS for Books with Estimated Word
Count** – does not require full text,
just three 150-word passages

ATOS for Text– works well for short,
full-text submissions (short stories,
magazine/newspaper articles, etc.)

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ATOS Readability
Accelerated Reader
ENTERPRISE

The Immediate ATOS Analyzer

Measuring Readability Level is Now Even Easier!

The ATOS analyzer makes it easy to get an accurate and reliable measure of text complexity instantly. Simply enter a book or text passage to immediately get an ATOS level. Use that information to help match students to appropriate materials.

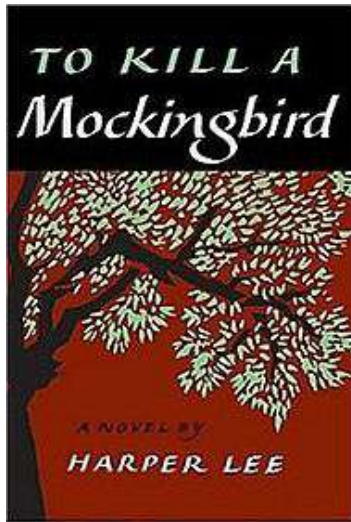
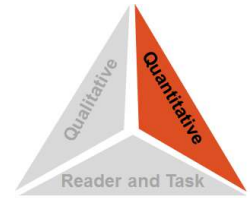
If you're looking to determine the ATOS readability level of a book or document that is not in our [quiz store](#) or [AR BookFinder](#), you're exactly where you need to be! Our ATOS readability analyzer makes it easy to get the answers fast.

For more information, see [these articles](#).

Determine ATOS Level for a Book
To get the most accurate ATOS analysis, use this option to submit the complete contents of a book.
I have the entire book in a text file. [Click here](#)
[Instructions for analyzing a book](#)

Determine ATOS Level for Text
This works best for short stories, magazine and newspaper articles, test items, and other classroom materials.
I have the desired text in a text file. [Click here](#)

Step 1: Quantitative Measures



Lexile Text Measure:

870L



ATOS Book Level:

5.6



In which of the text complexity bands would this novel fall?

Kansas Common Core Standards
Quantitative Measures Ranges for Text Complexity Grade Bands

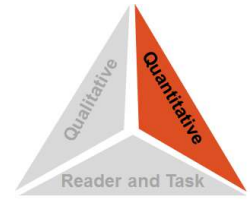
Text Complexity Grade Bands	Suggested Lexile Range	Suggested ATOS Book Level Range**
K-1	100L – 500L*	1.0 – 2.5
2-3	450L – 790L	2.0 – 4.0
4-5	770L – 980L	3.0 – 5.7
6-8	955L – 1155L	4.0 – 8.0
9-10	1080L – 1305L	4.6 – 10.0
11-CCR	1215L – 1355L	4.8 – 12.0

* The K-1 suggested Lexile range was not identified by the Common Core State Standards and was added by Kansas.
** Taken from Accelerated Reader and the Common Core State Standards, available at the following URL:
<http://doe.kenlearn.com/KMNet/R9040721179/KC448.pdf>

Text Complexity Grade Bands and Associated Lexile Ranges

Text Complexity Grade Band in the Standards	Old Lexile	Lexile Ranges Aligned to CCR Expectations
K – 1	N/A	N/A
2 – 3	450 – 725	420 – 820
4 – 5	645 – 845	740 – 1010
6 – 8	860 – 1010	925 – 1185
9 – 10	960 – 1115	1050 – 1335
11 – CCR	1070 – 1220	1185 - 1385

Step 1: Quantitative Measures



Remember, however, that the quantitative measures is only the first of three “legs” of the text complexity triangle.

Our final recommendation may be validated, influenced, or even overruled by our examination of **qualitative measures** and the **reader and task considerations**.



Step 2: Qualitative Measures



Measures such as:

- Levels of meaning
- Levels of purpose
- Structure
- Organization
- Language conventionality
- Language clarity
- Prior knowledge demands

Step 2: Qualitative Measures



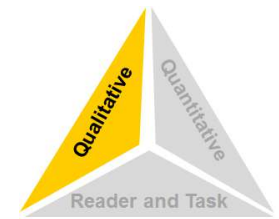
The Qualitative Measures Rubrics for Literary and Informational Text:

The rubric for literary text and the rubric for informational text allow educators to evaluate the important elements of text that are often missed by computer software that tends to focus on more easily measured factors.

Text Complexity: Qualitative Measures Rubric LITERARY TEXT				
Text Title	Very Complex ←		Slightly Complex	
MEANING	<ul style="list-style-type: none"> Meaning: Several levels of meaning that may be difficult to identify, describe, or explain; theme is implicit or subtle, and ambiguous and nuanced in the entirety of the text. 	<ul style="list-style-type: none"> Meaning: Several levels of meaning that may be difficult to identify, describe, or explain; theme is implicit or subtle and may be revealed over the entirety of the text. 	<ul style="list-style-type: none"> Meaning: More than one level of meaning with one clearly distinguished from each other; theme is clear but may be conveyed with some ambiguity. 	<ul style="list-style-type: none"> Meaning: One level of meaning; theme is obvious and necessary to the text.
TEXT STRUCTURE	<ul style="list-style-type: none"> Narration: Complex and/or unconventional; many events in point of view and/or perspective. Order of Events: Several major events in the use of flashback. Use of Graphics: If used, minimal illustrations that support the text. 	<ul style="list-style-type: none"> Narration: Some complexity and/or unconventionality; associated events in point of view and/or perspective. Order of Events: Several major events in the use of flashback. Use of Graphics: If used, a few illustrations that support the text. 	<ul style="list-style-type: none"> Narration: Logical steps and/or commentaries; few if any, events in point of view and/or perspective. Order of Events: Occasional use of flashback; no major events in time. Use of Graphics: If used, a range of illustrations that support selected parts of the text. 	<ul style="list-style-type: none"> Narration: Simple and conventional; no events in point of view or perspective. Order of Events: Strictly chronological; no flashback. Use of Graphics: If used, extensive illustrations that directly support and care in interpreting the written text.
LANGUAGE FEATURES	<ul style="list-style-type: none"> Conventionality: Dense and complex; some obscure, poetic, and/or figurative language. Vocabulary: Generally unfamiliar; poetic, academic, or overly academic language may be ambiguous or purposefully misleading. Sentence Structure: Many complex sentences often containing multiple clauses. 	<ul style="list-style-type: none"> Conventionality: Complex; some obscure, poetic, and/or figurative language. Vocabulary: Some use of unfamiliar, poetic, academic, or overly academic language. Sentence Structure: Many complex sentences with several subordinate clauses or clauses and modifier words. 	<ul style="list-style-type: none"> Conventionality: Logical; explicit and easy to understand with some obscure or poetic language. Vocabulary: Many common, familiar, conventional language; may unfamiliar or overly academic language. Sentence Structure: Many simple sentences. 	<ul style="list-style-type: none"> Conventionality: Basic; poetic, and/or figurative; easy to understand. Vocabulary: Common; familiar, conventional language. Sentence Structure: Simple and compound sentences; few subordinate clauses or clauses and modifier words.
KNOWLEDGE DEMANDS	<ul style="list-style-type: none"> Life Experiences: Requires many complex, and/or specific, personal, social, or cultural elements. Intertextuality and Cultural Knowledge: Many references or allusions to other texts or cultural elements. Subject Matter Knowledge: Requires extensive, specific background prior content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Requires many personal, social, or cultural elements; some references or allusions to other texts or cultural elements. Intertextuality and Cultural Knowledge: Few references or allusions to other texts or cultural elements. Subject Matter Knowledge: Requires some prior content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Requires a range, but accessible, common to most readers. Intertextuality and Cultural Knowledge: No references or allusions to other texts or cultural elements. Subject Matter Knowledge: Requires only everyday content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Requires a single theme, accessible to most; few references or allusions to other texts or cultural elements. Intertextuality and Cultural Knowledge: No references or allusions to other texts or cultural elements. Subject Matter Knowledge: Requires only everyday content knowledge.

Text Complexity: Qualitative Measures Rubric INFORMATIONAL TEXT				
Text Title	Very Complex ←		Slightly Complex	
PURPOSE	<ul style="list-style-type: none"> Purpose: Subtle, implicit, difficult to determine; implicit, nuanced elements. 	<ul style="list-style-type: none"> Purpose: Implicit, but fairly easy to access upon context or source. 	<ul style="list-style-type: none"> Purpose: Implicit, but easy to identify; more measurable than purpose. 	<ul style="list-style-type: none"> Purpose: Explicitly stated, clear, conveyed with a specific focus.
TEXT STRUCTURE	<ul style="list-style-type: none"> Organization of Main Ideas: Connections between an extensive range of ideas or events are clear, intricate and often difficult to follow; organization may seem multiple purposes and may switch more commonly to a specific discipline. Text Features: If used, are essential in understanding the content. Use of Graphics: If used, extensive, intricate, essential; intricate graphics, tables, charts, etc., necessary to make meaning; may be difficult to follow; information not clearly conveyed in the text. 	<ul style="list-style-type: none"> Organization of Main Ideas: Connections between some ideas or events are made or subtle; organization is evident and generally sequential. Text Features: If used, greatly enhance the reader's understanding of content. Use of Graphics: If used, essential; intricate graphics, tables, charts, etc., may occasionally be essential to understanding the text. 	<ul style="list-style-type: none"> Organization of Main Ideas: Connections between some ideas or events are made or subtle; organization is evident and generally sequential. Text Features: If used, enhance the reader's understanding of content. Use of Graphics: If used, graphics mostly supplementary to understanding of the text, such as headings, graphics, graphs, or charts, tables, and charts directly support the text. 	<ul style="list-style-type: none"> Organization of Main Ideas: Connections between some ideas or events are clear and direct; organization of text is clear and chronological or easy to predict. Text Features: If used, help the reader navigate and understand content but are not essential. Use of Graphics: If used, show graphics, unnecessary to understanding the text but directly support and care in interpreting the written text.
LANGUAGE FEATURES	<ul style="list-style-type: none"> Conventionality: Dense and complex; some obscure, poetic, and/or figurative language. Vocabulary: Generally unfamiliar; poetic, academic, or overly academic language may be ambiguous or purposefully misleading. Sentence Structure: Many complex sentences with several subordinate clauses or clauses and modifier words. 	<ul style="list-style-type: none"> Conventionality: Complex; some obscure, poetic, and/or figurative language. Vocabulary: Some that are unfamiliar, poetic, academic, or overly academic. Sentence Structure: Many complex sentences with several subordinate clauses or clauses and modifier words. 	<ul style="list-style-type: none"> Conventionality: Logical; explicit and easy to understand with some obscure or poetic language. Vocabulary: Many common, familiar, conventional language; may unfamiliar or overly academic. Sentence Structure: Simple and compound sentences; few subordinate clauses or clauses and modifier words. 	<ul style="list-style-type: none"> Conventionality: Basic; poetic, and/or figurative; easy to understand. Vocabulary: Common; familiar, conventional language. Sentence Structure: Simple and compound sentences; few subordinate clauses or clauses and modifier words.
KNOWLEDGE DEMANDS	<ul style="list-style-type: none"> Subject Matter Knowledge: Extensive, specific knowledge or extensive background knowledge may be necessary to understand content and conceptual concepts. Intertextuality: Many references or allusions to other texts or outside ideas, theories, etc. 	<ul style="list-style-type: none"> Subject Matter Knowledge: Extensive levels of discipline-specific content knowledge; some references or allusions to other texts or outside ideas, theories, etc. Intertextuality: Some reference or allusions to other texts or outside ideas, theories, etc. 	<ul style="list-style-type: none"> Subject Matter Knowledge: Extensive, specific knowledge and some discipline-specific content knowledge; some references or allusions to other texts or outside ideas, theories, etc. Intertextuality: A few references or allusions to other texts or outside ideas, theories, etc. 	<ul style="list-style-type: none"> Subject Matter Knowledge: Extensive, specific knowledge; some, common, basic. Intertextuality: No references or allusions to other texts or outside ideas, theories, etc.

Step 2: Qualitative Measures



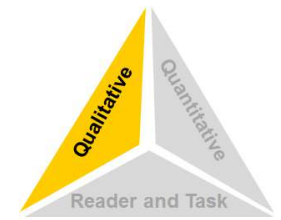
Because the factors for literary texts are different from information texts, these two rubrics contain different content. However, the formatting of each document is exactly the same. And because these factors represent continua rather than discrete stages or levels, numeric values are not associated with these rubrics. Instead, four points along each continuum are identified: high, middle high, middle low, and low.

Text Complexity: Qualitative Measures Rubric
LITERARY TEXT

Text Title _____ Text Author _____

	Very Complex ←	→ Slightly Complex		
MEANING	<ul style="list-style-type: none"> Meanings: Several levels/ayers and competing elements of meaning that are difficult to identify, separate, and interpret; theme is implicit or subtle, often ambiguous and revealed over the entirety of the text. 	<ul style="list-style-type: none"> Meanings: Several levels/ayers of meaning that may be difficult to identify or separate; theme is implicit or subtle and may be revealed over the entirety of the text. 	<ul style="list-style-type: none"> Meanings: More than one level/ayer of meaning with levels clearly distinguished from each other; theme is clear but may be conveyed with some subtlety. 	<ul style="list-style-type: none"> Meanings: One level/ayer of meaning; theme is obvious and revealed early in the text.
TEXT STRUCTURE	<ul style="list-style-type: none"> Narration: Complex and/or unconventional; many shifts in point of view and/or perspective. Order of Events: Not in chronological order; heavy use of flashback. Use of Graphics: If used, minimal illustrations that support the text. 	<ul style="list-style-type: none"> Narration: Some complexities and/or unconventionality; occasional shifts in point of view and/or perspective. Order of Events: Several major shifts in time; use of flashback. Use of Graphics: If used, a few illustrations that support the text. 	<ul style="list-style-type: none"> Narration: Largely simple and/or conventional; few if any shifts in point of view and/or perspective. Order of Events: Occasional use of flashback; no major shifts in time. Use of Graphics: If used, a range of illustrations that support selected parts of the text. 	<ul style="list-style-type: none"> Narration: Simple and conventional; no shifts in point of view or perspective. Order of Events: Strictly chronological. Use of Graphics: If used, extensive illustrations that directly support and aid in interpreting the written text.
LANGUAGE FEATURES	<ul style="list-style-type: none"> Conventions: Dense and complex; contains abstract, ironic, and/or figurative language. Vocabulary: Generally unfamiliar, archaic, discipline-specific, or overly academic language; may be ambiguous or purposefully misleading. Sentence Structure: Mainly complex sentences often containing multiple concepts. 	<ul style="list-style-type: none"> Conventions: Complex; contains some abstract, ironic, and/or figurative language. Vocabulary: Some use of unfamiliar, archaic, discipline-specific, or overly academic language. Sentence Structure: Many complex sentences with several subordinate phrases or clauses and transition words. 	<ul style="list-style-type: none"> Conventions: Largely explicit and easy to understand with some occasions for more complex meaning. Vocabulary: Mainly contemporary, familiar, conventional language; very unfamiliar or overly academic language. Sentence Structure: Simple and compound sentences; with some more complex constructions. 	<ul style="list-style-type: none"> Conventions: Explicit, clear, straightforward, easy to understand. Vocabulary: Contemporary, familiar, conventional language. Sentence Structure: Mainly simple sentences.
KNOWLEDGE DEMANDS	<ul style="list-style-type: none"> Life Experiences: Explores many complex and sophisticated themes; experiences are distinctly different from the common reader. Intertextuality and Cultural Knowledge: Many references or allusions to other texts or cultural elements. Subject Matter Knowledge: requires extensive, perhaps specialized prior content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Explores many themes of varying layers of complexity; experiences portrayed are uncommon to most readers. Intertextuality and Cultural Knowledge: Some references or allusions to other texts or cultural elements. Subject Matter Knowledge: requires moderate amount of prior content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Explores fewer themes; experiences portrayed are common to many readers. Intertextuality and Cultural Knowledge: Few references or allusions to other texts or cultural elements. Subject Matter Knowledge: requires some prior content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Explores a single theme; experiences portrayed are everyday and common to most readers. Intertextuality and Cultural Knowledge: No references or allusions to other texts or cultural elements. Subject Matter Knowledge: requires only everyday content knowledge.


Step 2: Qualitative Measures



Questions to Consider in Planning for Instructional Scaffolding

On the back side of each rubric is list of springboard questions to help educators begin thinking about the kinds of instructional scaffolding the text may also require.

Questions to Consider in Planning for Instructional Scaffolding of Literary Text:



Meaning:

- Would spending time helping students to understand the multiple layers/levels of meaning present in the text be appropriate?
- Will students know in advance what they are expected to do with the information they gain from reading this text (i.e., summarize, gather and apply details, analyze, synthesize, create)?

Text Structure:

- Would graphic organizers or other aids be appropriate in making the structure of the text visible to students?
- Would a partial plotline, cast of characters, or some other text-based aid be appropriate in deciphering the structure of the text?
- Would previewing and discussing the graphics included with the text prior to reading be appropriate?

Language Features:

- Would a review of figurative, abstract, or ironic language and a modeling of how that type of language might be interpreted be appropriate?
- Would glossing certain vocabulary (particularly multiple meaning words that extend across other subject matter content areas, i.e. Tier 2 words) prior to reading be appropriate?

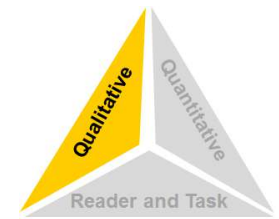
Knowledge Demands:

- What background knowledge needs to be introduced (or re-introduced) to facilitate reading success that will not supplant the actual information gained from the reading experience?
- What explicit references and/or allusions to other texts might require additional resources/opportunities for students to explore?

General:

- In what ways might collaborative groupings of students during the reading process be appropriate?

Step 2: Qualitative Measures



So...

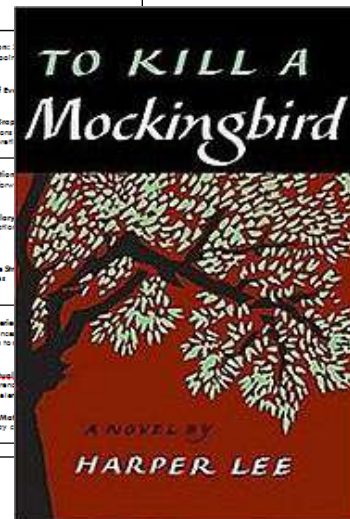
How is the rubric used?

And how would *To Kill a Mockingbird* fare when analyzed through the lens of the Literary Text Rubric?

Text Complexity: Qualitative Measures Rubric
LITERARY TEXT

Text Title _____ Text Author _____

QUALITATIVE	Very Complex ←				→ Slightly Complex
MEANING	<ul style="list-style-type: none"> Meanings: Several levels/ayers and competing elements of meaning that are difficult to identify, describe, and interpret; theme is implicit or subtle, often ambiguous and revealed over the entirety of the text. 	<ul style="list-style-type: none"> Meanings: Several levels/ayers of meaning that may be difficult to identify or describe; theme is implicit or subtle and may be revealed over the entirety of the text. 	<ul style="list-style-type: none"> Meanings: More than one level/ayer of meaning with levels clearly distinguished from each other; theme is clear but may be complex or elusive. 	<ul style="list-style-type: none"> Meanings: One level/ayer of meaning; theme is obvious and revealed early in the text. 	
TEXT STRUCTURE	<ul style="list-style-type: none"> Narrative: Complex and/or unconventional; many shifts in point of view and/or perspective. Order of Events: Not in chronological order; heavy use of flashback. Use of Graphics: If used, minimal illustrations that support the text. 	<ul style="list-style-type: none"> Narrative: Some complexities and/or unconventional; occasional shifts in point of view and/or perspective. Order of Events: Several major shifts in time; use of flashback. Use of Graphics: If used, a few illustrations that support the text. 	<ul style="list-style-type: none"> Narrative: Logically simple and/or conventional; few, if any, shifts in point of view and/or perspective. Order of Events: Occasional use of flashback; no major shifts in time. Use of Graphics: If used, a range of illustrations that support selected parts of the text. 	<ul style="list-style-type: none"> Narrative: Shifts in point of view and/or perspective. Order of Events: In chronological order. Use of Graphics: Illustrations that support the text. 	
LANGUAGE FEATURES	<ul style="list-style-type: none"> Conventions: Dense and complex; contains complex, ironic, and/or figurative language. Vocabulary: Generally unfamiliar, archaic, scholarly, or overly academic language; may be ambiguous or purposefully misleading. Sentence Structure: Many complex sentences often containing multiple clauses. 	<ul style="list-style-type: none"> Conventions: Complex; contains some complex, ironic, and/or figurative language. Vocabulary: Some use of unfamiliar, archaic, scholarly, or overly academic language. Sentence Structure: Many complex sentences with several subordinate phrases or clauses and transitional words. 	<ul style="list-style-type: none"> Conventions: Logically simple and easy to understand with some exceptions for more complex meaning. Vocabulary: Mostly contemporary, familiar, conversational language; may be unfamiliar or overly academic language. Sentence Structure: Simple and compound sentences, with some more complex constructions. 	<ul style="list-style-type: none"> Conventions: Straightforward. Vocabulary: Conversational. Sentence Structure: Simple sentences. 	
KNOWLEDGE DEMANDS	<ul style="list-style-type: none"> Life Experiences: Explores many complex and significant themes; experiences are distinctly different from the common reader. Intellectual and Cultural Knowledge: Many references or allusions to other texts or cultural elements. Subject Matter Knowledge: Requires extensive, perhaps specialized prior content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Explores many themes of varying levels of complexity; experiences portrayed are uncommon to most readers. Intellectual and Cultural Knowledge: Some references or allusions to other texts or cultural elements. Subject Matter Knowledge: Requires moderate amount of prior content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Explores few themes; experiences portrayed are common to many readers. Intellectual and Cultural Knowledge: Few references or allusions to other texts or cultural elements. Subject Matter Knowledge: Requires some prior content knowledge. 	<ul style="list-style-type: none"> Life Experiences: Experiences are common to the common reader. Intellectual and Cultural Knowledge: No references or allusions to other texts or cultural elements. Subject Matter Knowledge: Requires no prior content knowledge. 	





Text Complexity: Qualitative Measures Rubric

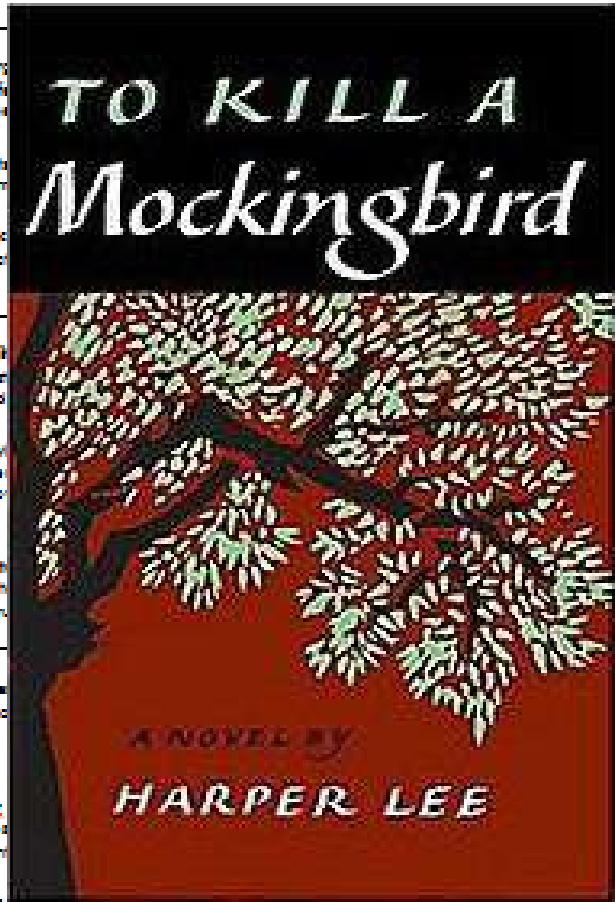
LITERARY TEXT

Text Title _____

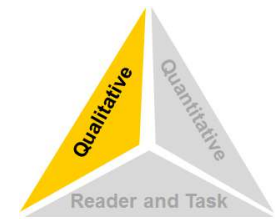
Text Author _____



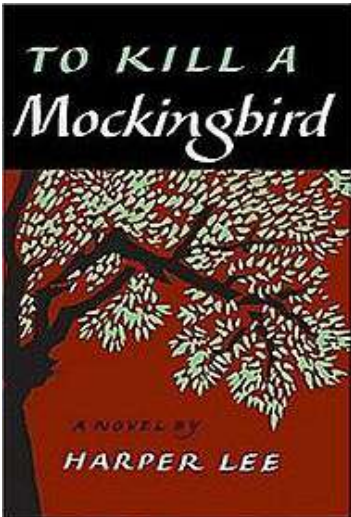
QUALITATIVE	Very Complex ←	←	→	Slightly Complex
MEANING	<ul style="list-style-type: none"> ○ Meanings: Several level/layer and comparing elements of meaning that are difficult to identify, separate, and interpret; theme is implicit or subtle, often ambiguous and revealed over the entirety of the text 	✗	<ul style="list-style-type: none"> ○ Meanings: Several levels/layer of meaning that may be difficult to identify or separate; theme is implicit or subtle and may be revealed over the entirety of the text 	<ul style="list-style-type: none"> ○ Meanings: More than one level/layer of meaning with levels clearly distinguished from each other; theme is clear but may be conveyed with some subtlety ○ Meanings: One level/layer of meaning; theme is obvious and revealed early in the text
TEXT STRUCTURE	<ul style="list-style-type: none"> ○ Narrations: Complex and/or unconventional; many shifts in point of view and/or perspective ○ Order of Events: Not in chronological order; heavy use of flashback ○ Use of Graphics: If used, minimal illustrations that support the text 	✗	<ul style="list-style-type: none"> ○ Narrations: Some complexities and/or unconventionality; occasional shifts in point of view and/or perspective ○ Order of Events: Several major shifts in time; use of flashback ○ Use of Graphics: If used, a few illustrations that support the text 	<ul style="list-style-type: none"> ○ Narrations: Largely conventional; few shifts in point of view and/or perspective ○ Order of Events: Flashback, no more than a few ○ Use of Graphics: Illustrations that support the text
LANGUAGE FEATURES	<ul style="list-style-type: none"> ○ Conventionality: Dense and complex; contains abstract, ironic, and/or figurative language ○ Vocabulary: Generally unfamiliar, archaic, subject-specific, or overly academic language; may be ambiguous or purposefully misleading ○ Sentence Structure: Mostly complex; sentences often containing multiple concepts 	✗	<ul style="list-style-type: none"> ○ Conventionality: Complex; contains some abstract, ironic, and/or figurative language ○ Vocabulary: Some use of unfamiliar, archaic, subject-specific, or overly academic language ○ Sentence Structure: Many complex sentences with several subordinate phrases or clauses and transition words 	<ul style="list-style-type: none"> ○ Conventionality: Easy to understand for most readers ○ Vocabulary: Mostly familiar; some unfamiliar or archaic ○ Sentence Structure: Compound and simple sentences; some complex constructions
KNOWLEDGE DEMANDS	<ul style="list-style-type: none"> ○ Life Experiences: Explores many complex and sophisticated themes; experiences are distinctly different from the common reader ✗ Intertextuality and Cultural Knowledge: Many references or allusions to other texts or cultural elements ○ Subject Matter Knowledge: requires extensive, perhaps specialized prior content knowledge 	✗	<ul style="list-style-type: none"> ○ Life Experiences: Explores many themes of varying layers of complexity; experiences portrayed are uncommon to most readers ○ Intertextuality and Cultural Knowledge: Some references or allusions to other texts or cultural elements ○ Subject Matter Knowledge: requires moderate amount of prior content knowledge 	<ul style="list-style-type: none"> ○ Life Experiences: Explores experiences common to many readers ○ Intertextuality and Cultural Knowledge: Few references to cultural elements ○ Subject Matter Knowledge: requires everyday content knowledge



Step 2: Qualitative Measures



From examining the quantitative measures, we knew:



Lexile Text Measure: **870L**

ATOS Book Level: **5.6**

Kansas Common Core Standards
Quantitative Measures Ranges for Text Complexity Grade Bands

Text Complexity Grade Bands	Suggested Lexile Range	Suggested ATOS Book Level Range**
K-1	100L – 500L*	1.0 – 2.5
2-3	450L – 790L	2.0 – 4.0
4-5	770L – 980L	3.0 – 5.7
6-8	955L – 1155L	4.0 – 8.0
9-10	1080L – 1305L	4.6 – 10.0
11-CCR	1215L – 1355L	4.8 – 12.0

* The K-1 suggested Lexile range was not identified by the Common Core State Standards and was added by Kansas.
** taken from Accelerated Reader and the Common Core State Standards, available at the following URL: <http://doc.reinlearn.com/KMNet/RO045721170K46B.pdf>

But after reflecting upon the qualitative measures, we believed:

Text Complexity: Qualitative Measures Rubric
LITERARY TEXT

Text Title	Very Complex	Complex	Signly Complex
MEANING	1. Meaning: Reader can identify and explain the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.	2. Meaning: Reader can identify and explain the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.	3. Meaning: Reader can identify and explain the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.
TEXT STRUCTURE	1. Organization: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.	2. Organization: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.	3. Organization: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.
LANGUAGE FEATURES	1. Language: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.	2. Language: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.	3. Language: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.
KNOWLEDGE DEMANDS	1. Knowledge: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.	2. Knowledge: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.	3. Knowledge: Reader can identify the main message and the author's purpose, but may struggle to explain the author's perspective on the subject matter.

Kansas Common Core Standards
Quantitative Measures Ranges for Text Complexity Grade Bands

Text Complexity Grade Bands	Suggested Lexile Range	Suggested ATOS Book Level Range**
K-1	100L – 500L*	1.0 – 2.5
2-3	450L – 790L	2.0 – 4.0
4-5	770L – 980L	3.0 – 5.7
6-8	955L – 1155L	4.0 – 8.0
9-10	1080L – 1305L	4.6 – 10.0
11-CCR	1215L – 1355L	4.8 – 12.0

* The K-1 suggested Lexile range was not identified by the Common Core State Standards and was added by Kansas.
** taken from Accelerated Reader and the Common Core State Standards, available at the following URL: <http://doc.reinlearn.com/KMNet/RO045721170K46B.pdf>

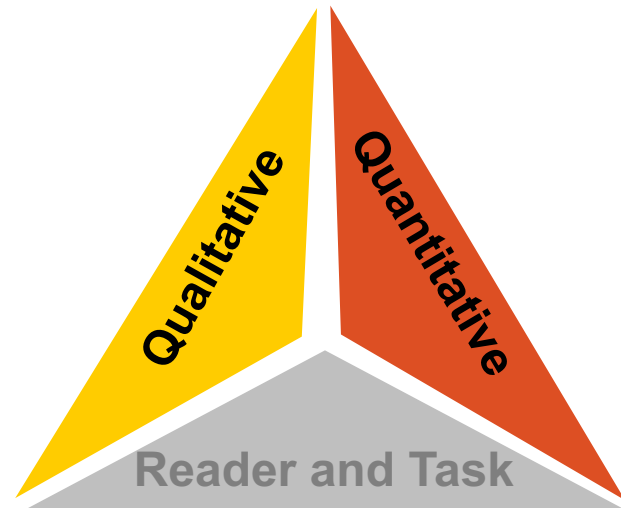
Step 2: Qualitative Measures



Our initial placement of *To Kill a Mockingbird* into a text complexity band changed when we examined the qualitative measures.

Remember, however, that we have completed only the first two legs of the text complexity triangle.

The **reader and task considerations** still remain.



Step 2: Qualitative Measures



Activity #3: Your Turn!

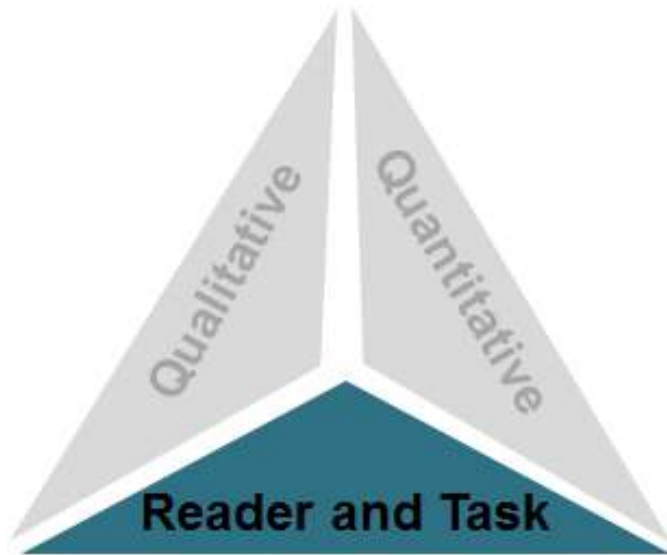
Using the rubrics for literary and informational text, analyze the qualitative measures of the following titles:

- “Ripe Figs” (literary text)—1030L
- “The Gettysburg Address” (informational text)—1340L

Discuss your results as a small group.

You will be sharing your marked rubric with the larger group.

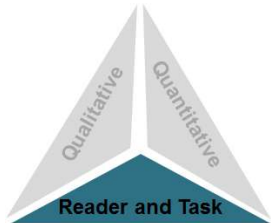
Step 3: Reader and Task Considerations



Considerations such as:

- Motivation
- Knowledge and experience
- Purpose for reading
- Complexity of task assigned regarding text
- Complexity of questions asked regarding text

Step 3: Reader and Task Considerations



Questions for Professional Reflection on Reader and Task Considerations:

The questions provided in this resource are meant to spur teacher thought and reflection upon the text, students, and any tasks associated with the text.

Questions for Professional Reflection on Reader and Task Considerations

Cognitive Capabilities

- Does the reader possess the necessary **attention** to read and comprehend this specific text?
- Will the reader be able to **remember and make connections** among the various details presented in this specific text?
- Does the reader possess the necessary **critical/analytic thinking skills** to understand the relationships between the main idea, purpose, and/or theme of the text and the various details used to support that main idea, purpose, and/or theme?
- Will this specific text help to develop the **attention, memory, and critical/analytic thinking skills** necessary for future reading endeavors?


Reading Skills

- Does the reader possess the necessary **inferencing skills** to “read between the lines” and make connections among elements that may not be explicit in this specific text?
- Does the reader possess the necessary **visualization skills** to imagine what is occurring or what is being described in this specific text?
- Does the reader possess the necessary **questioning skills** to challenge the ideas being presented in this text and consider those ideas from multiple points of view?
- Does the reader possess the necessary **comprehension strategies** to manage the material in this specific text?
- Will this specific text help to develop the **inferencing skills, visualization skills, questioning skills, and comprehension strategies** necessary for future reading endeavors?

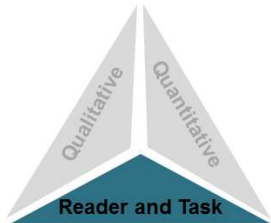
Motivation and Engagement with Task and Text

- Will the reader **understand the purpose**—which might shift over the course of the reading experience—for reading this specific text (i.e., skimming, studying to retain content, close reading for analysis, etc.)?
- Will the reader be **interested in the content** of this specific text?

1



Step 3: Reader and Task Considerations



Questions for Professional Reflection on Reader and Task Considerations

Cognitive Capabilities

- Does the reader possess the necessary **attention** to read and comprehend this specific text?
- Will the reader be able to **remember and make connections** among the various details presented in this specific text?
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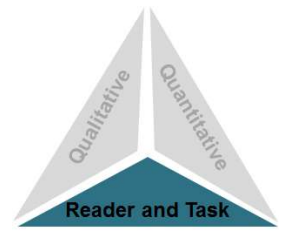
Motivation and Engagement with Task and Text

- Will the reader **understand the purpose**—which might shift over the course of the reading experience—for reading this specific text (i.e., skimming, studying to retain content, close reading for analysis, etc.)?
- Will the reader be **interested in the content** of this specific text?



The questions included here are largely open-ended questions without single, correct answers, but help educators to think through the implications of using a particular text in the classroom.

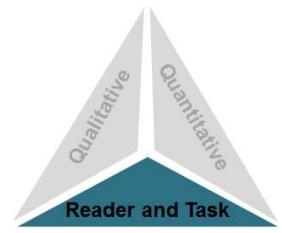
Step 3: Reader and Task Considerations



What aspects of the text will likely pose the most challenge for my students?

- Content or theme concerns or challenges?
- Text structure challenges?
- Language feature challenges?
- Knowledge and experience demands?
- Motivation for and interest in the text?

Step 3: Reader and Task Considerations



What Common Core State Standards should I focus on when teaching this text?

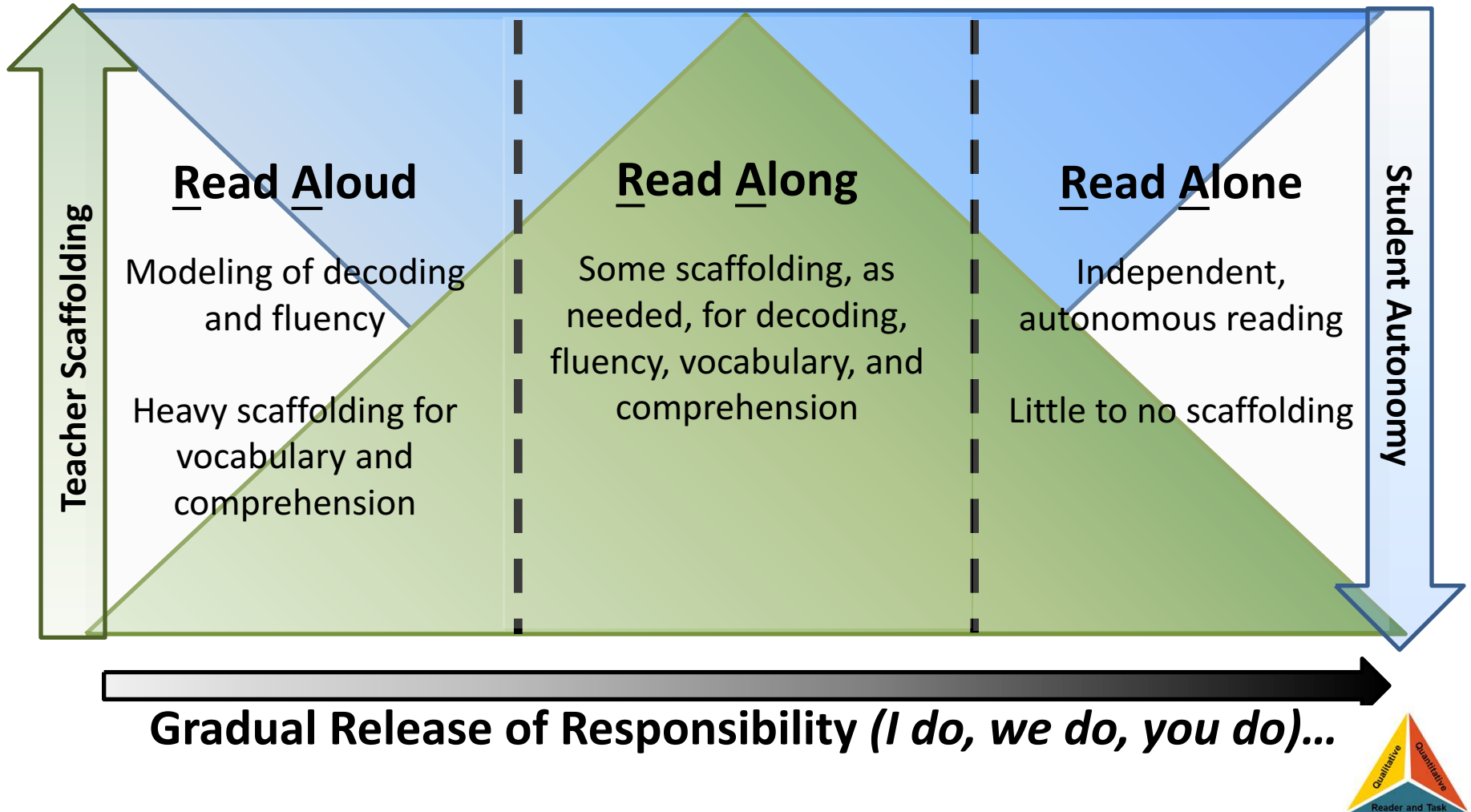
- What are natural areas of focus for this text?
- With what standards do my students need the most practice?

Will the complexity of any before, during and after reading tasks or the complexity of any questions asked about the text interfere with the reading experience?

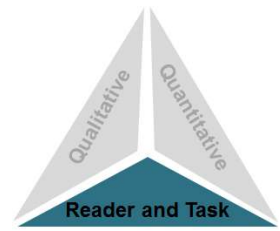
What supports do I need to provide so that all of my students (even those who are struggling readers) can access the text?

How Should Instruction Address Text Complexity?

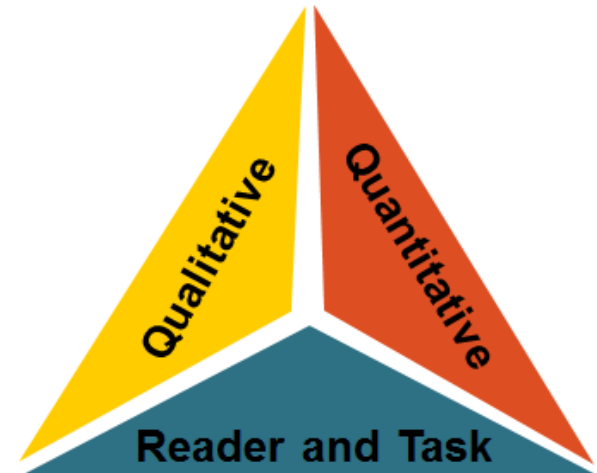
RA! RA! RA! Reading!



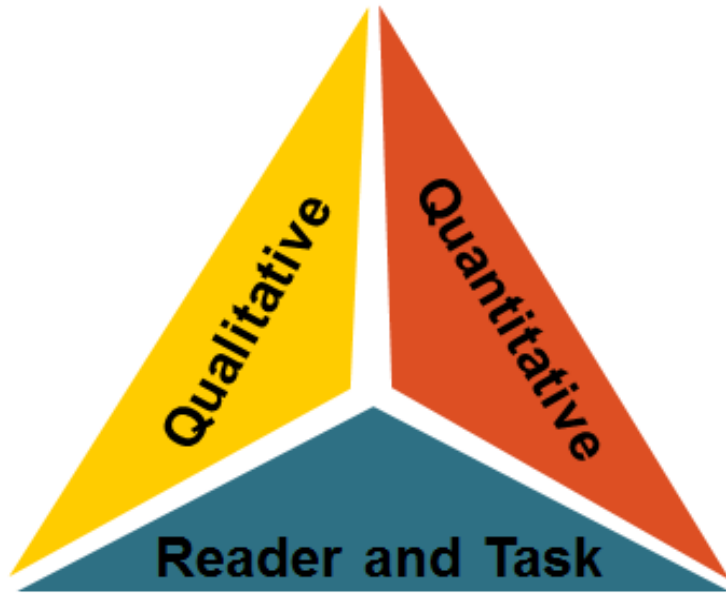
Step 3: Reader and Task Considerations



Based upon our examination of the Reader and Task Considerations, we have completed the third leg of the text complexity model and are now ready to recommend a final placement within a text complexity band.

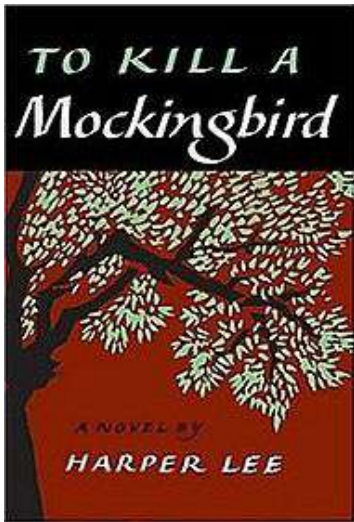
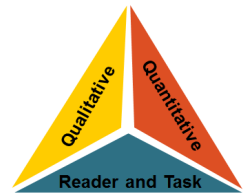


Step 4: Recommended Placement



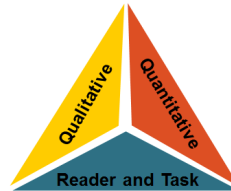
After reflecting upon all three legs of the text complexity model we can make a final recommendation of placement within a text and begin to document our thinking for future reference.

Step 4: Recommended Placement



Lexile Text Measure: **870L**

ATOS Book Level: **5.6**



Kansas Common Core Standards
Quantitative Measures Ranges for Text Complexity Grade Bands

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** Taken from Accelerated Reader and the Common Core State Standards, available at the following URL: <http://doe.renlearn.com/KMNet/RO04572117GKC48B.pdf>

Text Complexity Qualitative Measures Rubric
LITERARY TEXT

Text Title	Text Author
QUALITATIVE	Very Complex to Slightly Complex
MEANING	<ul style="list-style-type: none"> Requires reader to infer and analyze the author's purpose and point of view. Requires reader to analyze the author's use of language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language.
TEXT STRUCTURE	<ul style="list-style-type: none"> Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language.
LANGUAGE FEATURES	<ul style="list-style-type: none"> Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language. Requires reader to analyze the author's use of figurative language.
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** Taken from Accelerated Reader and the Common Core State Standards, available at the following URL: <http://doe.renlearn.com/KMNet/RO04572117GKC48B.pdf>

Questions for Professional Reflection on Reader and Task Considerations

Cognitive Capabilities

- Does the reader possess the necessary attention to read and comprehend this specific text?
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- Does the reader possess the necessary critical-analytic thinking skills to understand the relationships between the main idea, purpose, and/or theme of the text and the various details used to support that main idea, purpose, and/or theme?
- Will this specific text help to develop the attention, memory, and critical-analytic thinking skills necessary for future reading endeavors?

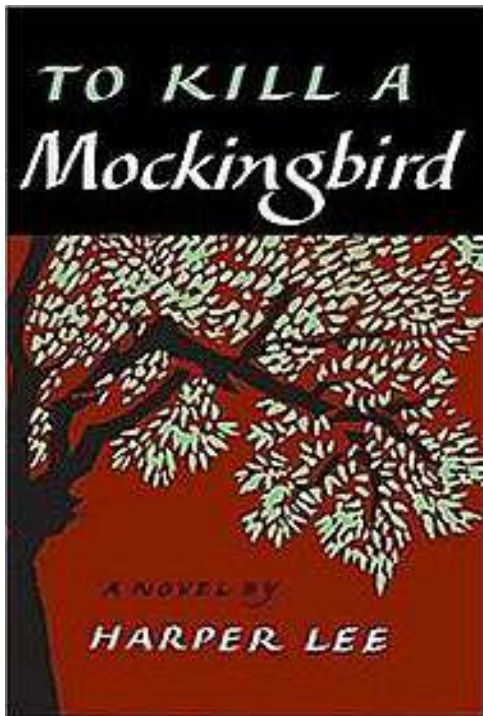
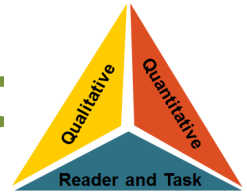
Reading Skills

- Does the reader possess the necessary inferring skills to "read between the lines" and make connections among elements that may not be explicit in this specific text?
- Does the reader possess the necessary visualization skills to imagine what is occurring or what is being described in this specific text?
- Does the reader possess the necessary questioning skills to challenge the ideas being presented in this text and consider those ideas from multiple points of view?
- Does the reader possess the necessary comprehension strategies to manage the material in this specific text?
- Will this specific text help to develop the inferring skills, visualization skills, questioning skills, and comprehension strategies necessary for future reading endeavors?

Motivation and Engagement with Task and Text

- Will the reader understand the purpose—which might shift over the course of the reading experience—for reading this specific text (i.e., skimming, studying to retain content, close reading for analysis, etc.)?
- Will the reader be interested in the content of this specific text?

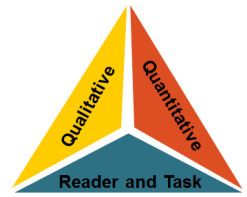
Step 4: Recommended Placement



Based upon all the information—all three legs of the model—the final recommendation for *To Kill a Mockingbird*

Text Complexity Grade Bands
K-1
2-3
4-5
6-8
9-10
11-CCR

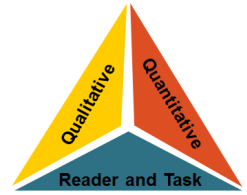
Step 4: Recommended Placement



In this instance, Appendix B confirms our evaluation of the novel. *To Kill a Mockingbird* is placed within the grade 9-10 text complexity band.

Grades 9–10 Text Exemplars	101
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Olsen, Tillie. “I Stand Here Ironing.”	106
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Zusak, Marcus. <i>The Book Thief</i>	109


Step 4: Recommended Placement



Template for Text Complexity Analysis and Recommended Placement Form:

The one-page template provides an opportunity to record the thinking involved in recommending the placement of a specific text into a text complexity band.

Keeping a record of such analysis and thinking might be useful documentation in the case that any questions arise in the future.

Text Complexity Analysis of	
 _____(title) by _____(author) Recommended Complexity Band: _____	
Qualitative Measures	Text Description
Meaning/Purpose: (Briefly explain the levels of meaning (literary Text) or purpose (informational text).)	Briefly describe the text:
Text Structure: (Briefly describe the structure, organization, and other features of the text.)	Quantitative Measure
Language Features: (Briefly describe the conventions and clarity of the language used in the text, including the complexity of the vocabulary and sentence structures.)	Complexity Band Level (provide range): Lexile or Other Quantitative Measure of the Text:
Knowledge Demands: (Briefly describe the knowledge demands the text requires of students.)	Considerations for Reader and Task
	Below are factors to consider with respect to the reader and task. (See attached guiding questions to assist each teacher in filling out this section for his or her own class): Potential Challenges this Text Poses: Major Instructional Areas of Focus (3-4 CCS Standards) for this Text: Differentiation/Supports for Students:
Recommended Placement	
Briefly explain the recommended placement of the text in a particular grade band.	
Optional: Created by _____(name, state, e-mail, date) Reviewed by _____(name, state, e-mail, date)	



Text Complexity Analysis of

_____ (title)

by _____ (author)

Recommended Complexity Band:

Qualitative Measures

Meaning/Purpose: *(Briefly explain the levels of meaning (Literary Text) or purpose (Informational text.)*

Text Structure: *(Briefly describe the structure, organization, and other features of the text.)*

Language Features: *(Briefly describe the conventions and clarity of the language used in the text, including the complexity of the vocabulary and sentence structures.)*

Knowledge Demands: *(Briefly describe the knowledge demands the text requires of students.)*

Text Description

Briefly describe the text:

Quantitative Measure

Complexity Band Level (provide range):

Lexile or Other Quantitative Measure of the Text:

Considerations for Reader and Task

Below are factors to consider with respect to the reader and task (See attached guiding questions to assist each teacher in filling out this section for his or her own class):

Potential Challenges this Text Poses:

Major Instructional Areas of Focus (3-4 CCS Standards) for this Text:

Differentiation/Supports for Students:

Recommended Placement

Briefly explain the recommended placement of the text in a particular grade band.

Optional: Created by _____ (name, state, e-mail, date)

Reviewed by _____ (name, state, e-mail, date)



Text Complexity Analysis of *To Kill a Mockingbird* by Harper Lee

Recommended Complexity Band: 9-10

Qualitative Measures

Meaning/Purpose: (Briefly explain the levels of meaning (Literary Text) or purpose (Informational text).)

The book has multiple levels of meaning. Set in Alabama, the female main character Scout Finch struggles to understand issues of race and prejudice when her lawyer father defends a black man accused of raping a white woman.

Text Structure: (Briefly describe the structure, organization, and other features of the text.) Although the story has a largely simple structure with a straightforward writing style, several issues complicate the narration and structure. Scout's narration is as an adult reflecting back on a few pivotal years of her childhood; flashback is used throughout. And at several points it seems as though the narration is from the point of view of a less-reliable Scout still in her childhood.

Language Features: (Briefly describe the conventions and clarity of the language used in the text, including the complexity of the vocabulary and sentence structures.) The characters speak in easily readable, conversational language. Some slang is indicative of the time period in which the novel is set, and there is some dialect.

Knowledge Demands: (Briefly describe the knowledge demands the text requires of students.) Higher level themes of justice, prejudice, and civil rights are implied. Thinking at deeper levels is required to contemplate the personal, moral, and ethical struggles of the characters as set against the culture and society of the time period.

Recommended Placement

Briefly explain the recommended placement of the text in a particular grade band.

Although the quantitative measures suggest placement in the 4th-5th grade level text complexity band, the qualitative measures and reader and task considerations suggest that the novel is best placed at the 9th-10th grade complexity band. The Common Core Standards Text Exemplars also places the novel in the 9th-10th grade complexity band.

Text Description

Briefly describe the text:

To Kill a Mockingbird is a Pulitzer Prize winning novel set in Alabama in the 1930s; the novel explores racial injustice, moral integrity, and the destruction of innocence.

Quantitative Measure

Lexile or Other Quantitative Measure of the Text:

The ATOS formula (used with the Accelerated Reader program) identifies this title as having a book level of 5.6. A Lexile measure for this novel is 870L. Although the Lexile and ATOS levels fall in the 4th-5th grade text complexity band, the complexity of the book's theme, the issue of rape, and the length of the book would indicate that higher level reading skills are necessary, along with a consideration for the maturity level of the reader regarding the book's subject matter.

Considerations for Reader and Task

Potential Challenges this Text Poses:

These are to be determined locally with reference to such variables as a student's motivation, knowledge, and experiences as well as purpose and the complexity of the task assigned and the question posed. However, the complexity of the book's theme, the issue of rape, and the length of the book would indicate that higher level reading skills are necessary, along with a consideration for the maturity level of the reader regarding the book's subject matter.

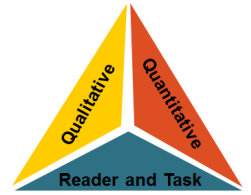
Major Instructional Areas of Focus (3-4 CCS Standards) for this Text:

RL.9-10.2, RL.9-10.3, RL.9-10.5, RL.9-10.7

Differentiation/Supports for Students:

Educators might want to examine the following elements or issues: social and historical events of the late 50s, early 60s, and issues surrounding racial stereotyping and prejudice in the Deep South at this same time period.

Step 4: Recommended Placement



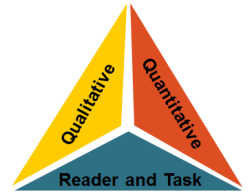
Activity #4: Your Turn!

As a small group...

- Use the text you have analyzed today, either *Ripe Fig* or *Gettysburg Address*
- Begin documenting a rationale for the recommended placement of that text on the recommended placement template.

You will be sharing your recommended placement form with the larger group.

Step 4: Recommended Placement and Next Steps



Activity #5: Discussion!

As a small group...

- How might classroom teachers make use of the recommended placement forms?
- How might administrators make use of the recommended placement forms?
- What steps can we take to ensure that students encounter appropriate grade-level complex text?

Be prepared to share your thoughts...

Elmer Davis, “If Hoover Fails,” Harpers Monthly, March, 1929.

Our prosperity is a quantity **prosperity**...(a)nd quantity **prosperity** inevitably defeats its own purpose.... **When** every family has become a two-car family, **[then]** dividends on automobile stocks can be maintained only by insisting that it must become a three-car family. **In past times**...(w)hen people had bought all they could afford **[then]** they stopped buying; production **slackened**, workmen were **laid off**, until the **manufactured surplus** was used up. We, it seems, have **abolished** the business cycle; when people have bought all they can afford they go on buying, a little down and the rest in easy payments. But I suspect that...we have only **deferred** payment, not escaped it, and that the **bill will be all the larger** when it finally has to be faced.

- **Lexile** – 1100 (high 8, low 9)
- **FK** – 9.7

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Purpose/Levels of Meaning – easily inferred but abstract concepts

Structure – linear but complex analysis: thesis, cause/effect as well as comparing then and now, explicitly stated

conclusion
Language - some unfamiliar and some abstract vocab, some sophisticated sentences,
Knowledge – prosperity is an abstract concept, examples would be more easily understood if they were within readers’ experiences.

Final Thoughts

Sarah Wessling Brown

- How do we ramp up complexity?
 - Take a text that is used frequently and make the task more challenging.
 - Take a task that is typically challenging and scaffold it with more accessible (shorter) text.
 - Increase complexity by comparing text.

Final Thoughts

Sarah Wessling Brown

- Text complexity is relevant to all teachers, all readers.
- Text complexity is never determined by a single characteristic.
- Teachers must make purposeful matches between text, task, and reader.