



# Text Complexity Training for ELA Elementary

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.
- Practice using the qualitative rubrics for both literary and informational texts.
- 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/admintoolkit/hqpd.shtml



#### **Activity #1**

#### The Old Red Barn

As a small group, read "The Old Red Barn" and answer the three questions provided at the bottom of the page...



#### The Old Red Barn

By Jane Ragains

- The old red barn sat tall and proud in the farmyard. It had seen many cold snowy winters, and just as many hot, humid summers. The barn had known many families of animals over the years.
- 2 Now the red paint had worn to a grayish brown. The tin roof had a few holes...some larger than others. The large double doors hung unevenly on rusty hinges. There was a sadness to the barn's majesty.
- 3 Car doors slammed and a family with three children began to walk around. There was an old house that looked much like the barn. Several windows needed replacing. The doors were also hanging on their hinges. The big porch held several rockers that beckoned the mother and the smallest of the children to settle down for a short rest. The old red barn could see smiles on their faces.
- At last, the barn thought. A family wants this place again. But, just then, the barn noticed the man walking around the house. A frown had settled on his face. He shook his head as he called out to the rest of the family, "This just won't do. There is too much work. This house is falling down. It wouldn't be safe. Besides, repairing it would take more money than we have right now."
- 5 The children urged, "Look a little more, Papa. Maybe you'll change your mind."
- Rejuctantly, Papa started toward the old red barn. He walked around the structure, poking at

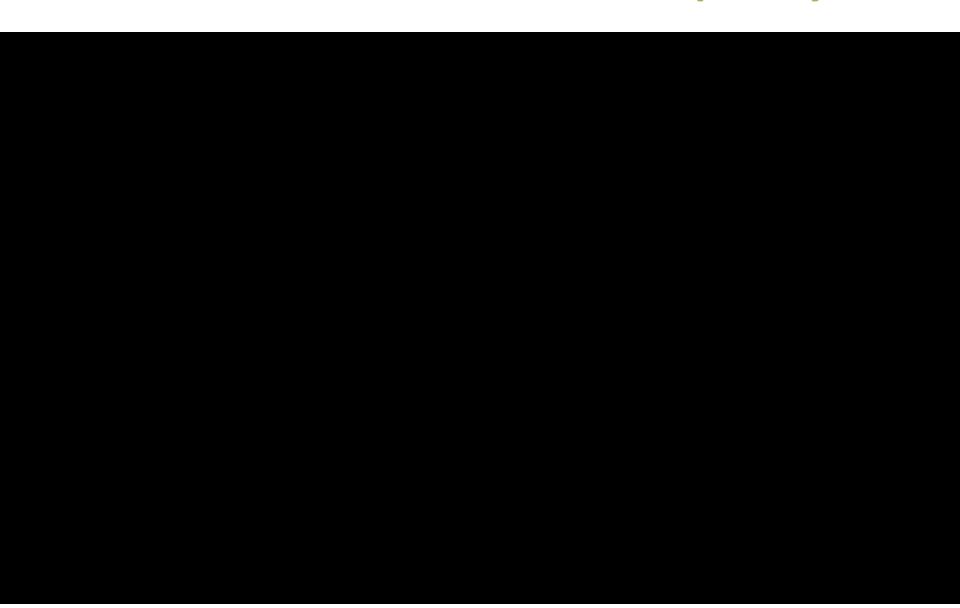


#### **Discussion**

- 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?



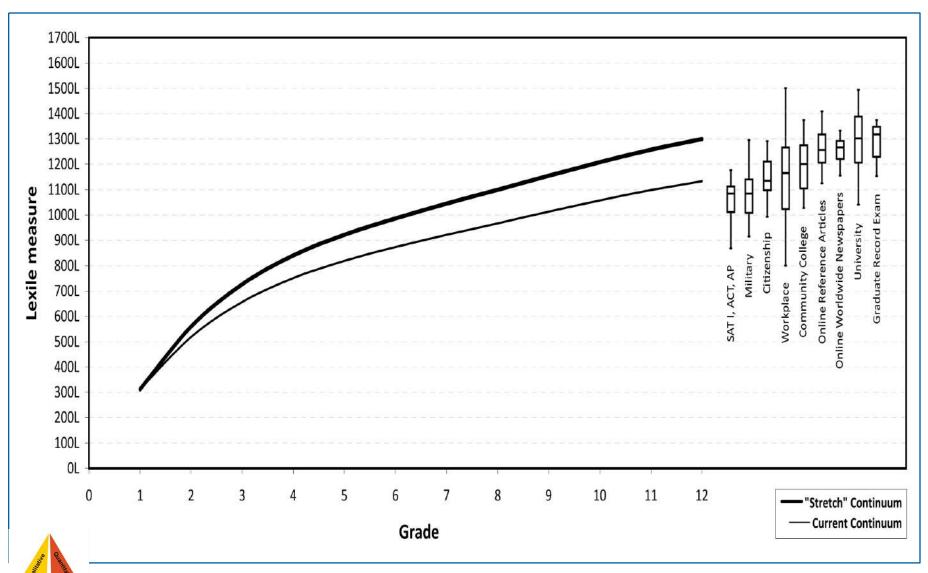
## **Video Overview of Text Complexity**



#### **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:
    - 8<sup>th</sup> grade textbooks = former 5<sup>th</sup> grade texts
    - 12<sup>th</sup> grade anthologies = former 7<sup>th</sup> grade texts
- Complexity of college and career texts has remained steady or increased, resulting in a gap

## **Text Complexity Gap**



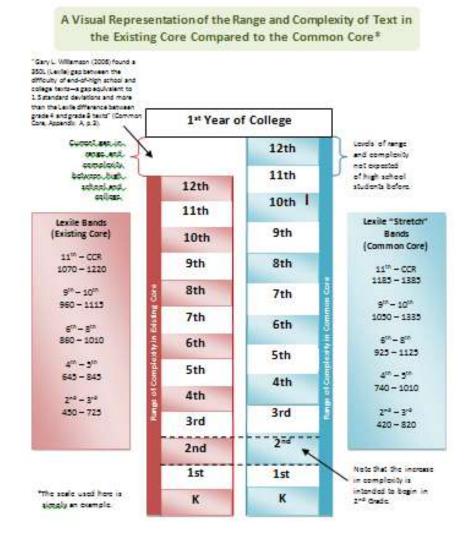
#### Why Should We Worry about This Gap?

- 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 child differentiator either

# 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

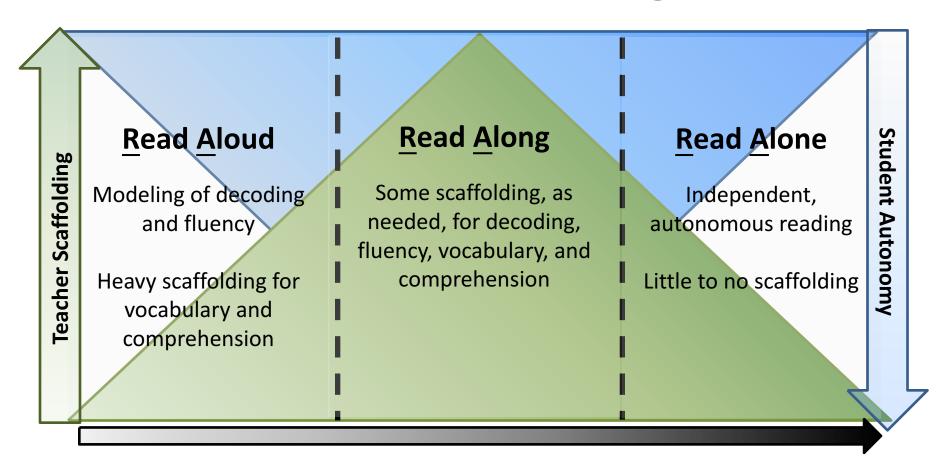
#### **How Do We Address This Gap?**





#### **How Should Instruction Address Text Complexity?**

#### 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.
- 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.



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

Kindergarten	First Grade	Second Grade
RI.K.10 – Actively engage in group reading activities	RI.1.10 – With prompting and support, read	RI.2.10 – By the end of the year, read and comprehend
with purpose and	informational texts	informational texts,
understanding.	appropriately complex for grade 1.	including history/social studies, science, and
		technical texts, in the grades 2-3 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

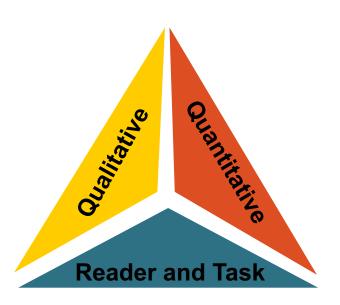
How do we ensure the texts our students are reading are in the appropriate **text complexity band**?



#### **CCSS Text Complexity Model**

#### **Text complexity** is defined by:

- 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**

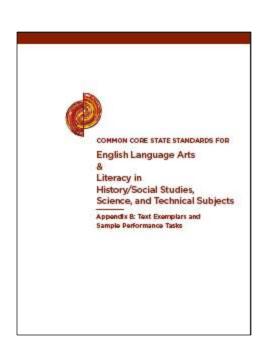
Text Complexity Grade Bands
K-1
2-3
4-5
6-8
9-10
11-CCR



# 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.





The second		of Complexity, Qualitative Mo LITERARY TE:		
Test Tite			Text Author	
QUAUTATIVE	Very Complex 4			Slightly Complex
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	G the of Dephilos Pure, mine Harriston for apper to test	G the of Cosphine Huses, when Hustoffers that expect the test	G the of Cosphine Planes, a very set Transplace for separal states part of the last	Griss of Cosphine Prising served Characters that directs assessed inchespenting the uniformlast
LANGUAGE	e Conventionality dama precessors, sectoire stateurs, teris, and/or figurative language	e Conventionality Company amena ame stateon; tents, and landquartie language	Convenientity repay agrict one and to indicated others assists for man complex relating.	O Conveniencija trajen, two, enclythorani, san to ocioen
PEATURES	Translution: General informat, others, edisorments, or overs occounts tripuge, may be progress or purposed by messing.	Translation: Some an of urbands, orders, extransports, or overs occounts tripuge	Troubuley, ment ammenen, factor, conventions trouble raise unfactor or every except tripuga	Woodwise Consessor, for consessor consessor consessor
	© Sentence Shortupe Uniting complex acrossocials acrossing number conserve	il farince involves tiery compan- actions with associate ordinal phosps or displayed brookles work	O Serious Brustone Directors composed servicing with some room complete contraction	O Serious Brustone Heinry Englishmen
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## **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.





Measures such as:

Word length
Word frequency
Word difficulty
Sentence length
Text length
Text cohesion



## The Quantitative Measures Ranges for Text Complexity:

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

**Lexing** Text Measures

---or---

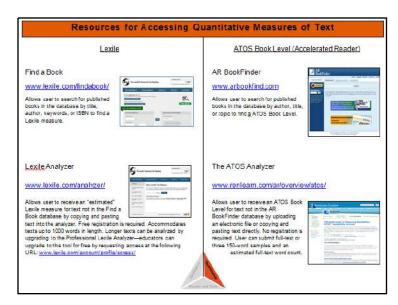
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ATOS Book Levels
 (Accelerated
 Reader)



LEXILE





#### Additional Resources for Accessing Quantitative Measures of Text Coh-Metrix Easability Tool. University of Memphis Readability Formulas Beta site available at: The Flesch Reading Ease Readability Formula http://141.225.42.101/cohmetrixgates/Home.aspx?Login=1 Readability Ease = 206.835 - (1.015 x average sentence length) -(84.6 x average syllable per word). The higher the number, the easier the passage: 90-100, very easy and 0-29, very confusing. Degrees of Reading Power: DRP Analyzer-Questar Assessment, Inc. The Flesch-Kincaid Grade Level Readability Formula Flesch-Kincaid Reading Age = (0.39 x average sentence length) + www.questarai.com (Contact info@questarai.com or 1-845-277-1600 (11.8 x average syllable per word) - 15.59 with requests for DRP Text Analysis Services). 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 Pearson Reading Maturity—Pearson Knowledge Gunning's Fog Index (or FOG) Readability Formula Technologies 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 Beta site available at: www.readingmaturity.com Grade Level = 0.4 (Average Sentence Length + Percentage of Hard REAP—Carnegie Mellon University Hard words are defined as words with three or more syllables www.reap.cs.cmu.edu/ The Dale-Chall Readability Formula Raw Score = 0.1579 Percentage of Difficult Words + 0.0496 Average Sentence Length in words + 3.6365 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 SourceRater Educators Testing Service Beta site available at: http://naeptba.ets.org/SourceRater3/ Difficult words are words that do not appear on the Chall word list of

## Resources for Accessing Quantitative Measures of Text

Quick handout documenting the availability of resources. Including:

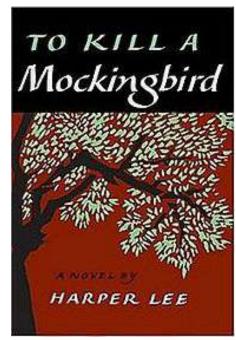
- Lexile
- ATOS book level
- Additional measures
- Readability formulas



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*.





#### Finding a Lexile Measure for Text:





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

Or

#### Step 1: Enter Lexile Measure or Grade

Lexile Measur	e:	
	1	
	L	

	41	
Current Grade	IS:	
indergarten	▼ .	





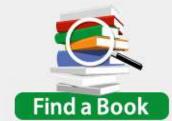


About Lexile Measures Using Lexile Measures Common Core Lexile Tools

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?



Lexile Training

Step 1: Enter Lexile Measure or Grade

Pledge to read some great books this summer!

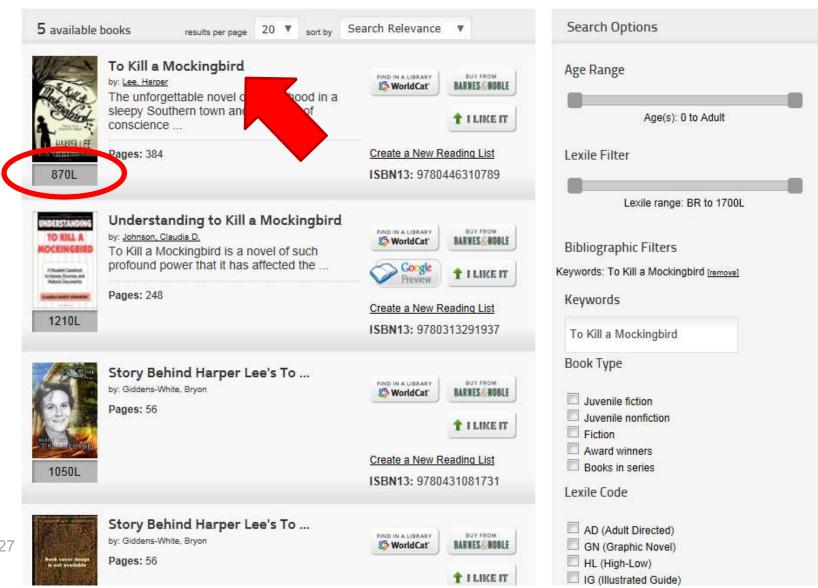
Submit your Summer Reading Pledge

Lexile Measu	ire:	
	T.	
	L	



don't know m	y Lexile	measur	e	
My Current Grade	is:			
Kindergarten				
I find the books     I find the books				
O I find the books				







For texts not in the Lexile database, consider using the **Lexile Analyzer**: http://www.lexile.com/analyzer/

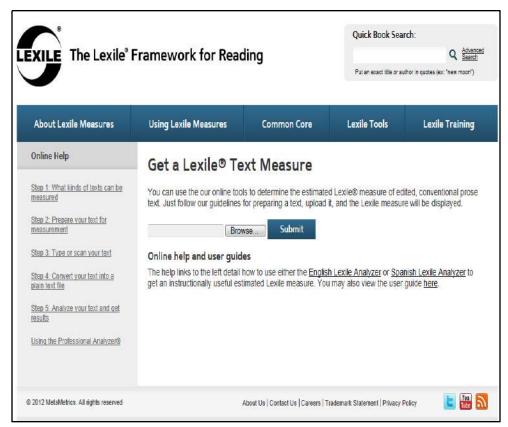
Registration is required (free) http://www.lexile.com/account/register/

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/





Finding a **ATOS Book Level** for Text: <a href="http://www.arbookfind.com/">http://www.arbookfind.com/</a>













For texts not in the AR Bookfinder database, consider using The ATOS Analyzer:

http://www.renlearn.com/ar/overview/atos/

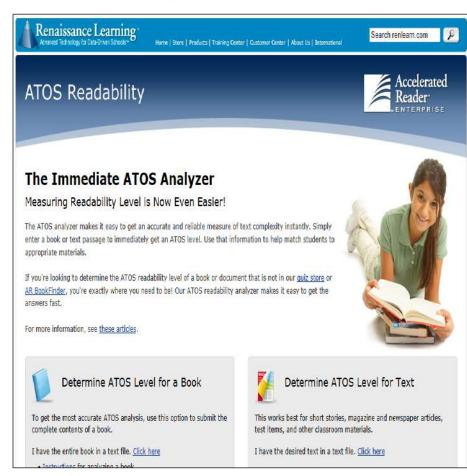
No registration is required (however, you must provide an email address to receive

• **程數數數**ethods of analysis are available:

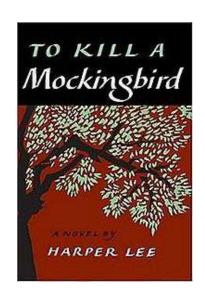
ATOS for Books – for submitting complete text of a book

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.)







Lexile Text Measure:

870L



ATOS Book Level: 5.6



In which of the text complexity bands would this novel

fall?

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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 over-ruled by our examination of qualitative measures and the reader and task considerations.





Measures such as:

Levels of meaning

Levels of purpose

Structure

Organization

Language conventionality

Language clarity

Prior knowledge demands



# 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.

eader and Task	Te	xt Complexity: Qualitative Me LITERARY TE	KT	
Text Title			Text Author	
QUALITATIVE	Very Complex ←			Slightly Complex
MEANING	O Meaning: Several level/layers and comparing sements of meaning that are difficult to learning, separate, and integrates, them is timplify or subtle, disn aming you and revealed over the entirety of the text.	<ul> <li>Meaning: Several levels/layers of meaning that may be difficult to identify or separate, theme is implicit or softle and may be revealed over the entirely of the text.</li> </ul>	Meaning: More from one level/loyer of meaning with levels deadly distinguished from each other, theme is also shut may be conveyed with some subfiely.	Meaning: One level/layer of meaning thems is obvious and revealed early in text.
TEXT STRUCTURE	Namelian: Complex and/or unconventional, many shifts in point of view and/or perspective	Nometion: Some complexities and/or unconventionality, acceptant shifts in point of view and/or perspective	Namation: Largely simple and/or conventional, few, if any, shifts in point of view and/or perspective.	O Nametion: Simple and conventional, no shifts in point of view or perspective
	O Order of Events: Not Inchronological order, heavy use of floshback	O Order of Events: Several major shifts in time, use of flashbads	O Order of Events: Occasional use of floshback, no major shifts in time	O Order of Events: Strictly diranalogical
	Use of Graphics: If used, minimal Illustrations that support the faut	O Use of Graphics: If used, a few Illustrations that support the text	O Use of Graphics: If used, a range of Illustrations that support selected parts of the text	O Use of Graphics: If used, extendre Illustrations that directly support and as In Interpretting the written text
LANGUAGE	O Conventionality: Dense and complex, contains abstract, trans, and/or figurative language	Conventionality, Complex, contains some abstract, Iranic, and/or figurative language	Conventionality, Largely explicit and easy to understand with some accordant for more complex meaning	Conventionality: Explicit, Peral, straightforward, easy to understand
FEATURES	Vocabulary: Generally infamiliar, archald, subject-epedific, or overly academic language, may be ambiguous or purposefully miseading	Vocabulary: Some use of unfamiliar, archala, subject-specific, or averty accidents language	Vocabulary: Marily anismporary, familiar, conventional language, rasky unfamiliar or overly academic language	Vecebulary: Contemporary, familiar, conversational language
	Sentence Structure: Mainly complex sentences often containing multiple concepts	Sentence Structure: Many complex sentences with several subordinate phrases or clause and transition words	Sentence Structure: Simple and compound sentences, with some more complex constructions	Sentence Structure: Motnly simple sentences
KNOWLEDGE DEMANDS	Life Experiences: Explores many complex and sophisticated themse, experiences are distinctly different from the common reader.	Life Experiences: Explores many themse of varying layers of complicity, experiences portrayed are uncommon to mad readers.	Life Experiences: Explores few harms, experiences portrayed are common to many readers:	Life Experiences: Explores a single ferr experiences portrayed are everyday a common to mad readers
	O Intertextuality and Cultural Knowledge: Many references or clusters to other texts or cultural elements		O Intertuduality and Cultural Knowledge: Per references or citations to other text of cultural elements	
	Subject Matter Knowledge: requires extensive, perhaps specialized prior content knowledge	Subject Matter Knowledge: requires moderate amount of prior content knowledge	Subject Matter Knowledge: requires some prior content knowledge	Subject Matter Knowledge: requires or every day content knowledge

der and Task	Te	ext Complexity: Qualitative Me INFORMATIONA		
Text Title			Text Author	
QUALITATIVE	Very Complex ←			— Slightly Complex
PURPOSE	O Furpose: Subtle, implied, difficult to determine, intricate, the orefical elements	O Furpose: Implied, but folicy easy to Infer, more theoretical than concrete	O Furpose: Implied, but easy to Identify based upon context or source	O Furpose: Explicitly stated, clear, cond with a narrow focus
TEXT STRUCTURE	O Organization of Main Ideas: Connections between an extensive range of loss or events are deep, inhibite and offer implicit or subtley arganization of the text is inhibited or specialized for a porticular discipline	between an expanded range ideas, processes or events are deeper and often		
	O Text Rectures, if used, are essential in understanding content	O Text Pactures. If used, gracilly enhance to re-oder's understanding of content	O Tech Pectures. If used, enhance the reader's understanding of content	O Text Pectures. If used, help the recide novigote and understand content but o not essential
	O Use of Graphics: If used, extensive, intricate, essential integrated graphics, tables, charts, etc., reassary to recise meaning of text, size may provide information not otherwise conveyed in the text.	Use of Graphics: If used, emertic Integrated graphics, tobies, charts, etc., may accordingly be essented to understanding the text.	O Use of Graphics: If used, graphic mostly supplementary to understanding of the texts, such as indexes, grassifies, graphs, pictures, bables, and charts directly support the text.	O Use of Graphics: If used, simple graph unnecessary to undertanding the text directly support and asset in interpret the written text.
LANGUAGE	Conventionality, Dense and complex, contains obstract, transc, and/or figurative language	O Conventionality, Complex, contains some abetract, transc, and/or figuretive language	Conventionality, Largely explicit and easy to understand with some accessors for more complex meaning	Conventionality, Explot, Iteral, straightforward, easy to understand
FEATURES	Vocabulary: Generally unfamiliar, archaic, subject-up-dfile, or overly accedemic language, may be ambiguous or purposefully miseading	Vocabulary: Somewhat complex language that is sometimes unfamiliar, archaic, subjed-spedific, or overly accodemic	Vacabulary: Martly contemporary, familiar, conventional, rarely unfamiliar or avery academic	O Vecebulary: Commonary, familiar, convenetional language
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KNOWLEDGE DEMANDS	Subject Mother Knowledge Extensive, perhaps specialized or even theoretical discipline-specific content flooretedge, range of challenging obstract and theoretical concepts	O Subject Matter Knowledge: Moderate levels of all plan-specific content inovite age, some the antical inovite age may enhance understanding range of recognitionals (see and draillanging abstract concepts	Subject Matter Knowledge: Everyday practical knowledge and some disciplinate-life content knowledge, both single and more complicated, desirable loses.	Subject Matter Knowledge: Everyday practical knowledge, shaple, concrete ide as
	O Indedeptivality: Many references or all whom he other hads or outside ideas, theories, etc.	O Intertectuality: Some references or cilius one to other texts or outside ideas, theories, etc.	O Intertuduality: A few references or cilius one to other heats or outside ideas, theories, etc.	O Intertroducility: No references or citude other hands, or outside I decs, the orient



Because the factors for literary texts are different from information texts, these two rubrics contain different content. However, the formatting of each document And betauthe same 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.

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	Sentence Structure: Mainly complex sentences offen containing multiple concepts	Sentence Structure: Many complex sentences with several subordinate phrases or clauses and transition words	Sentence Structure: Simple and compound sentences, with some more complex constructions	Sentence Structure: Mainly simple sentences
KNOWLEDGE DEMANDS	Uife Experiences: Explores many complex and sophisticated themes, experiences are distinctly different from the common reader.	Life Experiences: Explores many themes of varying layers of complexity, experiences portrayed are uncommon to mad readers.	Life Experiences: Explores few themes, experiences portrayed are common to many readers	Life Experiences: Explores or single for experiences portroyed are everyday of common to mad readers
	Intertextuality and Cultural Knowledge:     Many references or allusions to other texts     or cultural elements.		Intertectuality and Cultural Knowledge:     Pew references or allufors to other texts a cultural elements.	<ul> <li>Intertoctuality and Cultural Knowled; No references or allustors to other text cultural elements</li> </ul>
	Subject Mother Knowledge: requires extensive, perhaps specialized prior content knowledge	Subject Motter Knowledge: requires moderate amount of prior content knowledge	Subject Matter Knowledge: requires some prior content knowledge	Subject Matter Knowledge: requires a everyday content knowledge



# 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 Texts



#### 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?

#### Genera

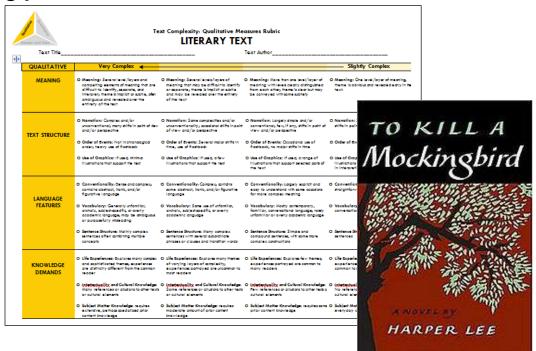
In what ways might collaborative groupings of students during the reading process be appropriate?



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

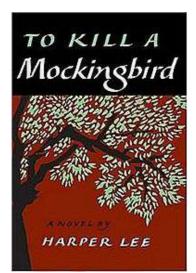
Text Title\_\_\_\_\_\_ Text Author\_\_\_\_\_

40	1
-	
Ŧ	

QUALITATIVE	Very Complex ◀			Slightly Complex
MEANING	O Meaning: Several level/layers and competing elements of meaning that are alfficult to Identify, separate, and interpret, theme is implicit or subtle, often ambiguous and revealed over the entirety of the text	Leaning: Several levels/layers 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	Meaning: More from one level/layer of meaning with levels clearly distinguisher from each other, theme is clear but no be conveyed with some subflety.	d theme is obvious and revealed early in th
TEXT STRUCTURE	Namation: Complex and/or unconventional, many shifts in point of view and/or perspective.	Connation: Same complexities and/or unconventionality, accessand shifts in point of view and/or perspective	O Nametion: Long conventionals is TO	KILLA
	O Order of Events: Not Inchronological order, heavy use of flashback	rder of Events: Several major shifts in time, use of flashback	O Order of Events floatbook, no n	ckingbird
	O Use of Graphics: If used, minimal Illustrations that support the text	O Use of Graphics: If used, a few Illustrations that support the heat	O Use of Graphic Illustrations that the text	mene gere
LANGUAGE	O Conventionality. Dense and complex, contains abstract, Ironic, and/or figurative language	Conventionality. Complex, contains some abstract, Ironic, and/or figurative language	O Conventionality acry to understormate comp	
FEATURES	Vocabulary: Generally unfamiliar, archair, subject-spedfil, or overly academic language, may be ambiguous or purposefully miseading	Wacabulary: Some use of unfamiliar, archaic, subject-spedfic, or overly academic language	O Vecabulary: A familiar, conve unfamiliar or o	The Beautiful of
	Sentence Structure: Moinly complex sentences often containing multiple concepts	Sentence Structure: Many complex sentences with several subordinate phrases or clauses and transition words	Sentence Struct Compound sern complex contri	<b>"是我们是</b>
KNOWLEDGE DEMANDS	O Life Experiences: Explores many complex and sophisticated themes, experiences are distinctly different from the common reader	ife Experiences: Explores many themes of varying layers of complexity, experiences portrayed are uncommon to most readers	experiencer po many readers	200 30000
	Interactuality and Cultural Knowledge: Many references or allufons to other text or cultural elements	O Interpolyculity and Cultural Knowledge: Some references or allusions to other texts or cultural elements		RPER LEE
41	Subject Matter Knowledge: requires extensive, perhaps specialized prior content inowiedge	Subject Matter Knowledge: required moderate amount of prior content knowledge	Subject Motter prior content knowledge	everyddy confent knowledge



## From examining the quantitative measures, we knew:

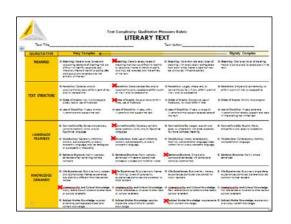


Lexile Text Measure: 870L

ATOS Book Level: 5.6

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

## But after reflecting upon the qualitative measures, we believed:



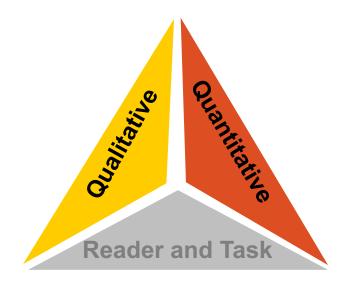
Text Complexity Grade Band in the Standards	Old Lexile	Lexile Ranges Aligned to CCR Expectations
K-1	N/A	N/A
2-3	450 – 725	420-820
4-5	645 – 845	740-1010
6-8	860-1010	925 – 1185
9-10	960 – 1115	1050 – 1335
11 – CCR	1070 – 1220	1185 - 1385



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.



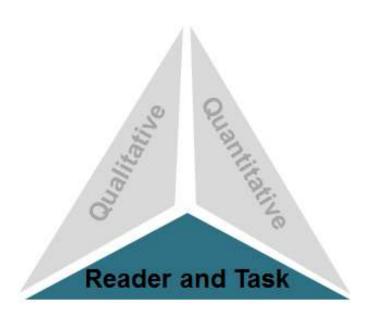


## **Activity #3: Your Turn!**

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

- "The Old Red Barn" (literary text)—680L
- "The Desert" (informational text)— 790L

Discuss your results as a small group. Debrief large group.



## Considerations such as:

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



# 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?





### Questions for Professional Reflection on

### Reader and Task Considerations

### Cognitive Capabilities

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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 openended questions without single, correct answers, but help educators to think through the implications of using a particular text in the classroom.



# 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?



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

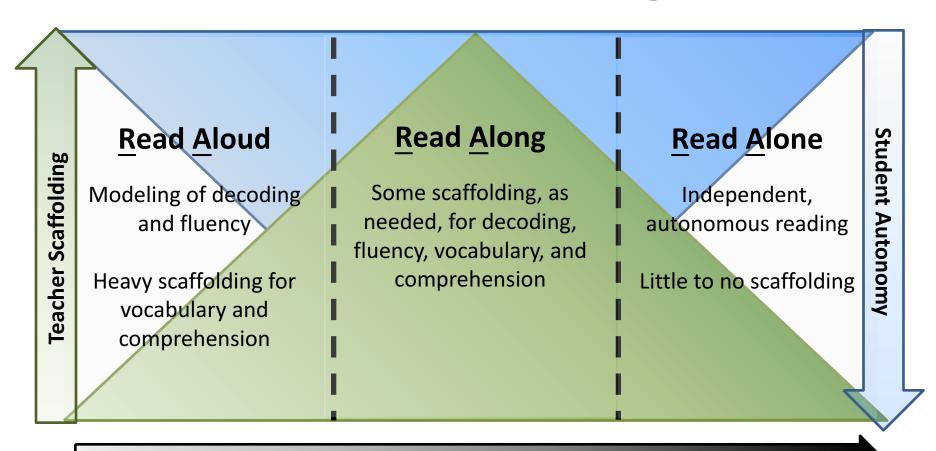
- What are natural areas of focus for this text?
- With what standards do my students need the most practice?

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! Reading!

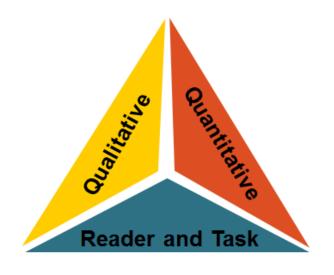


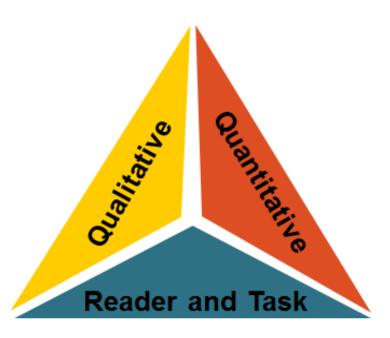
Gradual Release of Responsibility (I do, we do, you do)...





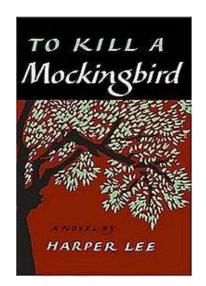
Based upon our examination of the Reader and Task Considerations, we have completed the third leg of the text complexity model and are now ready to recommend a final placement within a text complexity band.





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.





Lexile Text Measure: 870L

ATOS Book Level: 5.6



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
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9 – 10	960-1115	1050 – 1335
11 – CCR	1070 – 1220	1185 - 1385

	**	LITERARY TE		
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SVITATIVE	Very Complex			Signity Complex
MEANING	di disenting Desirot and Incidential other ting seem for if nearly that are of their in the off, also make the change, there is reported as above, who seems of their waveled one the artists of the term.	Meeting Sent employeest meeting for not be different specific or elevate, force is metital explo- ors not be meeted on the effect of the her	D. Marining them then the activities of marining with many person of impairment many persons of the person of the first on convey of within activity.	E Hearing: One are later of neutro hears is contact the investment of their
TEXT STRUCTURE	d females Consist onlylo contentions, may affect part of re- anylor parameter.	Manufact Employments and a depreciately to control with root of the male aspects.	E handon regit; they and it sphertons, but has other same various, it seems	O therefore 3 major and generating a grid, in gament recommending
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KNOWLEDGE DEMANDS	Sile Buselinous, Statures non-consession     Solventrand names, experience     sits delinate officer for the consession     status	The Spanishops, Spanish many frame of control of the control of th	O sile boorieree businesse in terms essential particles are particles many essential	E Children Correctly to electric project preside a porter to de even
	Community and Culture formulating the Community of States of Street	O contracted and Cultural Symmetry Lines which have a minimum related to at solver a series.	O community and Calcul Scoolings And substances or independent same raises survey a sensor	C Interest, at by and Cylene' Davided for the property of all marks are too control or are to
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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

### Questions for Professional Reflection on **Reader and Task Considerations**

- . Does the reader possess the necessary attention to read and comprehend this specif
- text?

  Will the reader be able to remember and make connections among the various detail 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 defails used to support that main idea, purpose, and/or theme?

- Will this specific text help to develop the attention, memory, and critical/analytic

- 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?

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  Does the reader posses the necessary shall make not be explicit in this specific text?

  Does the reader posses the necessary question shalls to imagine what is occurring or what is being described in this specific text?

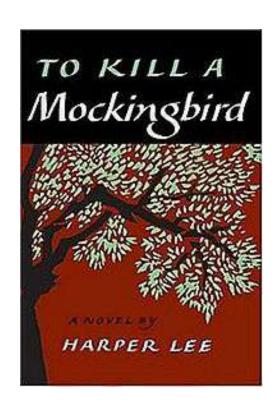
  Does the reader possess the necessary questioning salls to challenge the Ideas to presented in this text and consider those lotes from multiple ports of view?

  Does the reader possess the necessary comprehension strategies to marrage the
- Will this specific text help to develop the inferencing skills, visualization skills questioning skills, and comprehension strategies necessary for future reading

- 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?







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

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



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

ades 9-10 Text Exemplars	103
tories	101
Homer. The Odyssey	101
Ovid. Metamorphoses	101
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De Voltaire, F. A. M. Candide, Or The Optimist	103
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Bradbury, Ray. Fahrenheit 451	106
Olsen, Tillie. "I Stand Here Ironing."	106
Achebe, Chinua. Things Fall Apart	107
Lee, Harper. To Kill A Mockingbird	
Shaara, Michael. The Killer Angels	108
Tan, Amy. The Joy Luck Club	108
Álvarez, Julia. In the Time of the Butterflies	108
Zusak, Marcus. The Book Thief	109



# 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:	Text Description  Briefly describe the text:
Qualitative Measures	Quantitative Measure
Meaning/Purpose: (Briefly explain the levels of meaning (Literary Text) or purpose (Informational text.)	Complexity Band Level (provide range):
	Lexile or Other Quantitative Measure of the Text:
Text Structure: (Briefly describe the structure, organization, and other features of the text.)	
30.7	Considerations for Reader and Task
Language Features: (Briefly describe the conventions and clarity of the language	Below are factors to consider with respect to the reader and tesk (See attached guiding questions to assist each teacher in filling out this section for his or her class):
used in the text, including the complexity of the vocabulary and sentence structures.)	Potential Challenges this Text Poses:
Knowledge Demands: (Briefly describe the knowledge demands the text requires of students.)	Major Instructional Areas of Focus (3-4 CCS Standards) for this Text:
	Differentiation/Supports for Students:
2	
Recommended Placement  Briefly explain the recommended placement of the text in a particular grade band.	

## Text Complexity Analysis of



bv (author)

Recommended Complexity Band:

Qualitative Measures	A 1	 	40.00		
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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

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.

## **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 4\*-5\* 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.

## Recommended Placement

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

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



## **Activity #4: Your Turn!**

As a small group...

- •Review the text and qualitative rubric you worked on earlier.
- •Begin documenting a rationale for the recommended placement of that text on the recommended placement template.
- Debrief whole 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...

# 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.

## **Additional Resources**

- http://www.ccsso.org/Navigating\_Text\_Complexi ty.html
- http://www.achievethecore.org/page/642/textcomplexity-collection
- http://www.livebinders.com/play/play/683691

