

Text Complexity and the Kansas Common Core Standards

Members of the KSDE Text Complexity Team



Materials

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

www.ksde.org/Default.aspx?tabid=4778#TextRes





Activity #1

Ripe Figs

As a small group, read "Ripe Figs" and answer the three questions provided at the bottom of the page...



Rice Figs

Maman-Nainaine said that when the figs were ripe Babette might go to visit her cousins down on Bayon-Lafourche, where the sugar case 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 listle hard, green marbles.

But warm rains came along and plenty of strong sunshine; and though Mamar-Naimaine was as patient as the statue of la Madone, and Babette as restlex as a humming-bird, the first thing they both lanew 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 peening between the gnaded, 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 planter, which she set down before her godmother. It contained a dozen pusple 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-Naimaine, as she peeled the very plumpest figs with her pointed silver fruit-lanife, "you will carry my love to them all down on Bavoo-Lafourche. And tell your Tante Frozine I shall look for her at Toussaint—

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?

when the chrysanthemums are in bloom."

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



Discussion

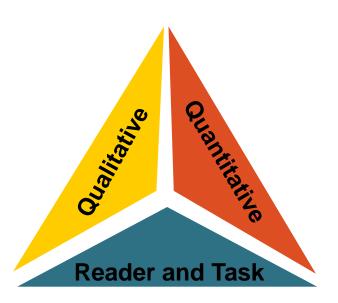
- On a scale of 1 to 10, how would you rate the overall complexity of this text?
- What features of this text support your rating of its complexity?
- At what grade level might this text be appropriate for instruction? Why?



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

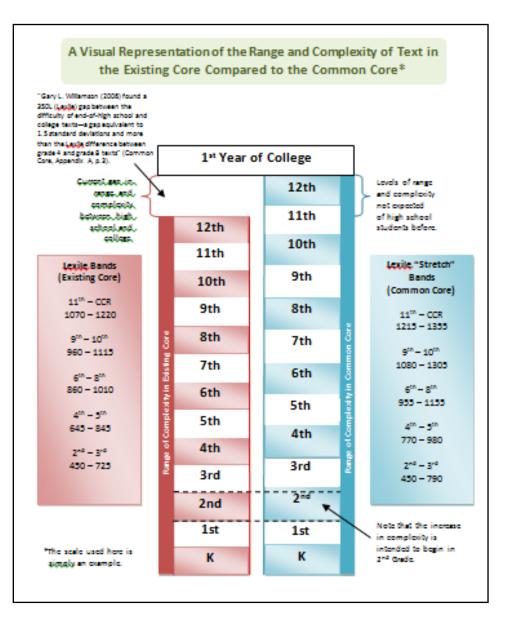


Areas of Emphasis for Instruction

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



How Do We Address This Gap?





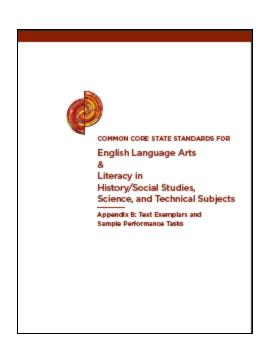
Why Should We Worry about This Gap?



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

We could....

Choose an excerpt of text from Appendix B:



or...

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



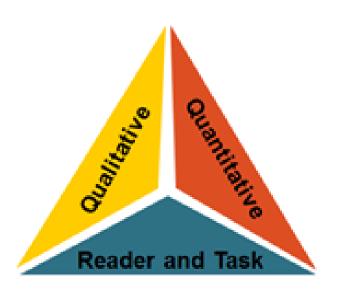
		LITERARY TE		
Text Title			Text Author	
QUAUTATIVE	Very Complex 4			Slightly Complex
MEANING	O Manning: James is not Jupos and O conjusting assistant of manning that are official to laterally makes a long-to-pass, manning and manning and manning and manning and manning and manning and manning of the fact.	Meeting: Zee of analytic period mapping that has be difficulty Service or appropriations broaded on some ord may be remarked one-free activity of the face!	Hearing time for one less/layer of majoring inflorest party dampating from each principant to the party for majoring of majoring the same paid inflores actively.	O Mexicing: One level layer of these trace to contact and revented feet.
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	© Sentence Devotrore Uniting company — © services other sentelling company services	Serious Brother Very company activities of many contracts phoses or death and handler contr	O Series a Routine Direct and companies acresses, with some new complete contraction	© Serience Brootune Helmy dis servence
KNOWLEDGE DEMANDS	Official partners in the common pumple. Of the department of the common partners of the common partners of the common partners.	Obligations for the new Years of noting lates of projection state from partnerships are property to that makes	Distinguishment fractionalists having experience portugal are connect to many resident.	O Uto bigadenese finalment o experience portrant on en- operate formal modes
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Quantitative Measures Ranges for Text Complexity Grade Bands		
Suggested Lexile Range	Suggested ATOS Book Level Range*	
100L - 500L*	1.0 - 2.5	
450L - 790L	2.0 - 4.0	
770L - 980L	3.0 - 5.7	
955L - 1155L	4.0 - 8.0	
1080L - 1305L	4.6 - 10.0	
1215L - 1355L	4.8 - 12.0	
	Text Complexity G Suggested Lexile Range 1001 - 5001* 4501 - 7901 7701 - 9801 9551 - 11551 10801 - 13051	

Determining Text Complexity

A Four-step Process:

- 1. Determine the quantitative measures of the text.
- 2. Analyze the qualitative measures of the text.
- 3. Reflect upon the reader and task considerations.
- 4. 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 using:

1. Lexile Text Measures



---or---

ATOS Book Levels (Accelerated Reader)





Kansas Common Core Standards

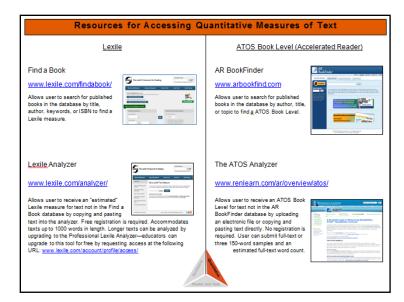
Quantitative Measures Ranges for Text Complexity Grade Bands

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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.renlearn.com/KMNet/R004572117GKC46B.pdf





Additional Resources for Accessing Quantitative Measures of Text

Coh-Metrix Easability Tool. University of Memphis Beta site available at:

http://141.225.42.101/cohmetrixgates/Home.aspx?Login=1

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)

Pearson Reading Maturity—Pearson Knowledge Technologies

Beta site available at: www.readingmaturity.com

REAP—Carnegie Mellon University

www.reap.cs.cmu.edu/

SourceRater Educators Testing Service

Beta site available at: http://naeptba.ets.org/SourceRater3/

Readability Formulas

The Flesch Reading Ease Readability Formula
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.

The Flesch-Kincaid Grade Level Readability Formula Flesch-Kincaid Reading Age = (0.39 x average sentence length) + (11.8 x average syllable per word) - 15.59

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 annilication

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

Grade Level = 0.4 (Average Sentence Length + Percentage of Hard Words).

Hard words are defined as words with three or more syllables.

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

Difficult words are words that do not appear on the Chall word list of over 3000 familiar words.

Resources for Accessing Quantitative Measures of Text

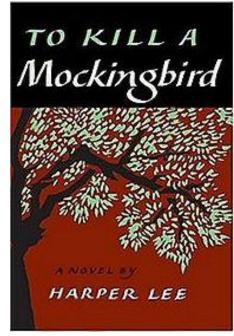
Quick handout documenting the availability of resources. Including:

- 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 measures 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: http://www.lexile.com/findabook/





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

Step 1: Enter Lexile Measure or Grade

My Lexile mea	My Lexile measure is				
Lexile Measure:					
	L				
Lexile Range:					
	L to	L			



I don't know my Lexile measure
My Current Grade is:
Kindergarten ▼
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.







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



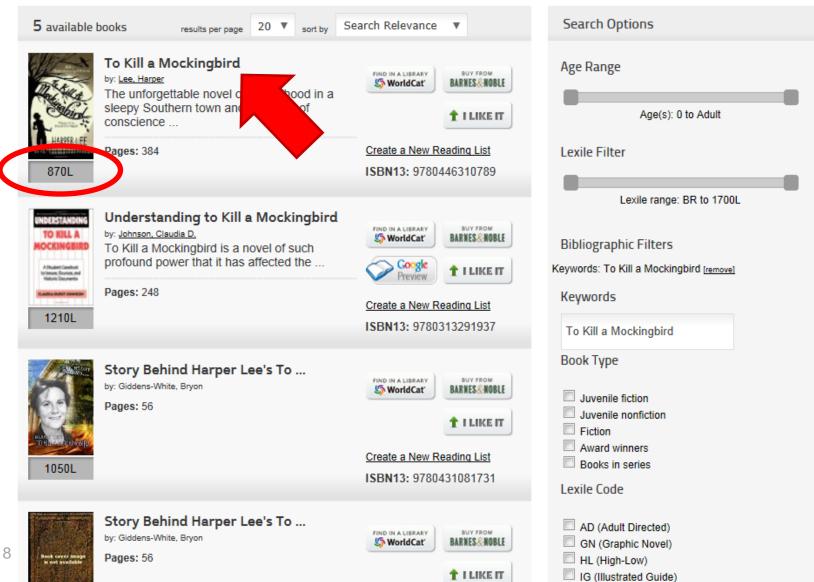
Step 1: Enter Lexile Measure or Grade

My Lexile measure is				
Lexile Measure:				
	L			
Lexile Range:				
	L to	L		



I don't know my Lexile measure
My Current Grade is:
Kindergarten ▼
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.



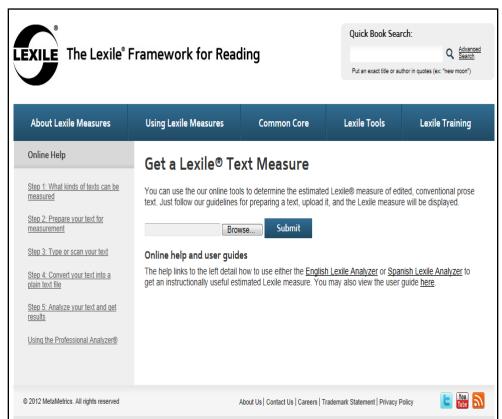




For texts not in the Lexile database, consider using the Lexile Analyzer: http://www.lexile.com/analyzer/

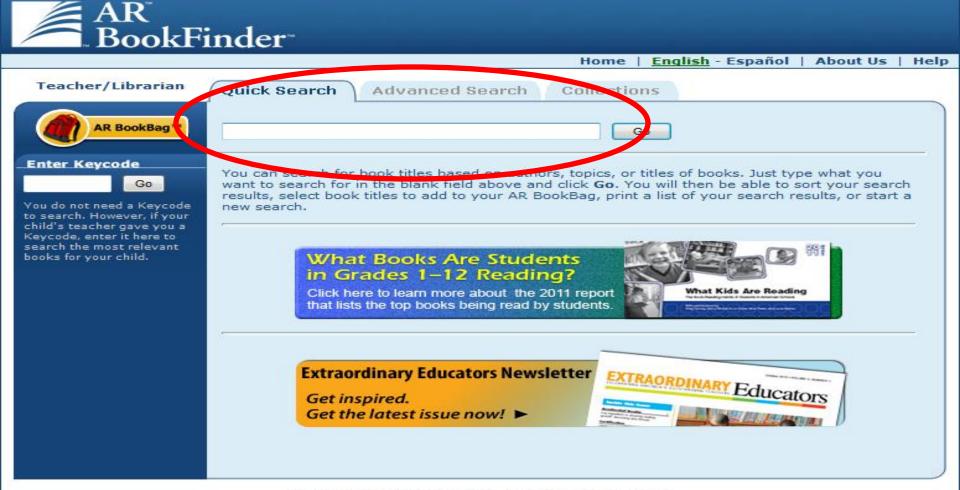
- Registration is required (free)
 http://www.lexile.com/account/register/
- Allows user to receive an "estimated" Lexile score
- Accommodates texts up to 1000 words in length
- Texts of any length can be evaluated using the Professional Lexile Analyzer—educators can upgrade to this tool for free by requesting access

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





Finding a **ATOS Book Level** for Text: http://www.arbookfind.com/









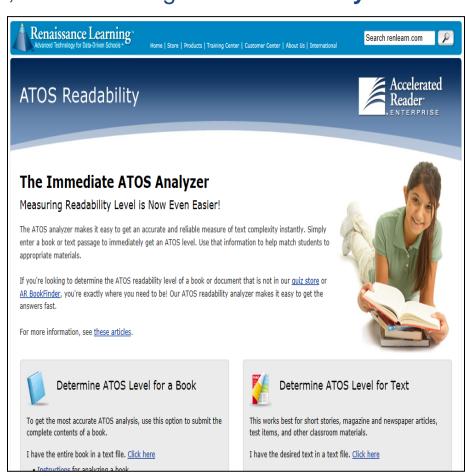




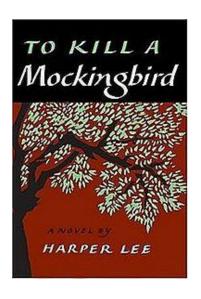
For texts not in the AR Bookfinder database, consider using The ATOS Analyzer:

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

- No registration is required (however, you must provide an email address to receive results)
- Three 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
 - 3. ATOS for Text— works well for short, full-text submissions (short stories, magazine/newspaper articles, etc.)







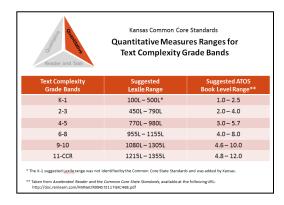
Lexile Text Measure: 870L



ATOS Book Level: **5.6**



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





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.

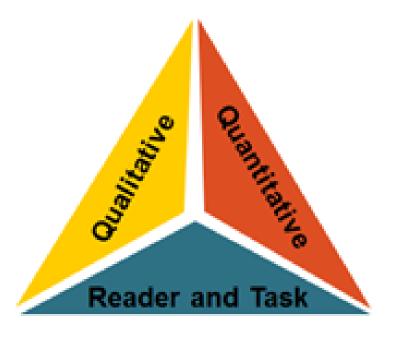
² Lexiles—MetaMetrics <www.lexile.com/analyzer/>

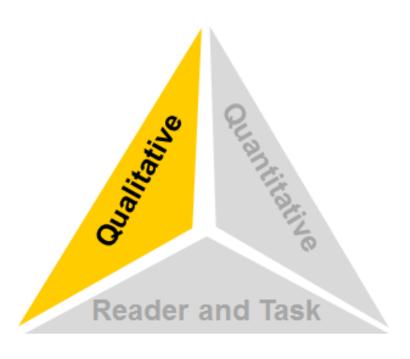
³ ATOS analyzer: Renaissance Learning <www.renlearn.com/ar/overview/atos/>



Remember, however, that the quantitative measures aspect 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	Text Complexity: Qualitative Measures Rubric LITERARY TEXT					
Text Title	Text Author					
QUALITATIVE	Very Complex ←			Slightly Complex		
MEANING	comparing elements of meaning that are meaning that are meaning of fillips in a large season of the comparing of the comparin	ing that may be difficult to identify parate, theme is implicit or subtle may be revealed over the entirety	O Magning: More from one level/loyer of majoring with levels clearly distinguished from each other, theme is clear but may be conveyed with some substety	Meaning: One level/layer of meaning, theme is obvious and revealed early in text.		
TEXT STRUCTURE	unconventional, many shifts in polit of view uncon-	ation: Some complexities and/or eventionality, accessoral shifts in polities ond/or perspective	Namefilian: Largely simple and/or conventional, few, If any, shifts in point of view and/or perspective	O Namation: Simple and conventional, no shifts in point of view or perspective		
	O Order of Events: Not Inchronological O Order order, heavy use of floshback firms,	of Events: Several major shifts in use of flashbads	O Order of Events: Occasional use of flashback, no major shifts in time	O Order of Events: Strictly direndingled		
		f Graphics: If used, a few attack that support the text	O Use of Graphics: If used, a range of Illustrations that support selected parts of the fext	O Use of Graphics: If used, extensive Illustrations that directly support and as in interpreting the written text		
LANGUAGE		abstract, Iranic, and far figurative	O Conventionality, Largely explicit and easy to understand with some occasions for more complex meaning	Conventionality, Explicit, Perol, straightforward, easy to understand		
FEATURES	archaic, subject-spedific, or overly archai	bulary: Some use of unfamiliar, ic, subject-specific, or overly emic language	Vecabulary: Mathy antemporary, familiar, convenational language, rasky unfamiliar or overly academic language	Vecabulary: Commorary, familiar, conversational language		
	sentences often contolning multiple senten	nce Structure: Many complex nces with several subordinate es or clauses and transition words	Sentence Structure: Simple and compound sentences, with some more complex constructions	Sentence Structure: Molnly simple sentences:		
KNOWLEDGE DEMANDS	are distinctly different from the common exper	experiences: Explores many themes rying layers of completify, if ences partrayed are uncommon to readers	Life Experiences: Explores few flames, experiences portroyed are common to many readers	Ulfs toperiences: toplorer a single fem experiences partrayed are everyday or common to mad readers		
	O Intertuduality and Cultural Knowledge: O Intertu Many references or citations to other hasts: Some or cultural elements: or cut					
	O Subject Matter Knowledge: requirez O Subject extensive, perhaps spedialized prior made content knowledge knowl	rate amount of prior content	Subject Matter Knowledge: requires some prior content knowledge	Subject Matter Knowledge: requires or everyday content knowledge		

oder and Tank	."	ext Complexity: Qualitative Me INFORMATIONA		
Text Title			Text Author	
QUALITATIVE	Very Complex			Slightly Complex
PURPOSE	O Furpose: Subtle, Implied, difficult to determine, https://example.com/	O Furpose: Implied, but fairly easy to Infer, more theoretical than concrete	O Furpose: Implied, but easy to identify based upon contest or source	O Furpose: Explicitly stated, clear, cond with a narrow focus
TEXT STRUCTURE	O Organization of Main bleas: Connection between on extensive range of ideas or events are deep, inhibited and offen implicit or storie, organization of the text is inhibited or specialized for a porticular discipline	between an expanded range ideas, processes or events are deeper and offer implicit or subtle, organization may contain		
	O Text Features: If used, are essent at h understanding content	O Text Rectures: If used, greatly enhance to reader's understanding of content	O Tech Pectures. If used, enhance the reader's understanding of content	O Text Rectures If used, help the recde novigote and understand content but not essential
	O Use of Grophics: If used, extending, invicate, searful integrated graphics, tables, thank, etc., necessity to make meaning of text, ole may provide information not otherwise conveyed in the fext.	O Use of Grophics: If used, essential integrated graphics, topics, charis, etc., may accordingly be essented to undentanding the text	O Use of Grophics: If used, grophic mostly supplementary to understanding of the text, such as Indexes, glossofies, grophs, pictures, bobles, and charts directly support the text	Use of Graphics: If used, simple grap unnecessity to underfunding the feat directly support and assist in interpret the written text.
LANGUAGE	O Conventionality: Dense and complex, contains abstract, Ironic, and for figurative language	O Conventionality Complex, antidas some obstract, trade, and/or figurative language	Conventionality, Largety explicit and easy to understand with some occasions for more complex meaning	Conventionality, Explot, Iteral, straightforward, easy to understand
FEATURES	Vocabulary: Generally unfamiliar, archaic, subject-spedilic, or overly academic language, may be ambiguous or purposefully misleading	O Vecabulary: Somewhat complex language that is smartnes unfamiliar, archaic, subject-spedfig, or overly academic	Vecebulary: Mostly antemporary, familiar, convenentand, rarely unfamiliar or avery academic	O Vecebulary: Contemporary, familiar, conversational language
	Sentence Structure: Mainly complex: sentences offen containing multiple concepts	Sentence Structure: Many complex sentences with several subordinals phrases or clauses and transition words	Sentence Structure: Simple and compound sentences, with some more complex constructions	O Sentence Structure: Malniy simple sentences
KNOWLEDGE DEMANDS	Subject Motter Knowledge: Extending, perhaps special bald or even theoretical discipline epacific antent loowledge, range of challenging abstract and theoretical concepts.	O Subject Mother Knowledge: Moderate levels of disdpline-specific content knowledge, some theoretical knowledge may enhance understanding range of recognizable lakes and dictanging obstract concepts	Subject Matter Knowledge: Everyday practical interledge and some disciplinate offic content interledge, both timple and more complicated, delinate lidear.	Subject Mother Knowledge: Branydo; practical knowledge, simple, concrete ide or
	O (pledephyality: Many references or allusions to other hads or outside ideas, theories etc.	O (pledaphyolity: Some references or ollusions to other hosts or outside ideas, theories, etc.	O Intertwolugility: A few references or all utions to other hasts or outside ideas, theories, etc.	O Intertroductiby: No references or clus to other hards, or outside I decs, the of- site.



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 from slightly complex to very complex.

eader and Task	Text Complexity: Qualitative Measures Rubric LITERARY TEXT			
Text Title			Text Author	
QUALITATIVE	Very Complex ←			Slightly Complex
MEANING	O Meaning: Several level/layers and comparing sements of meaning that are attitude to learning, expense, and inhapresty freme is implicit or subtle, disn ambiguous and revealed over the entirety of the fact.	Meaning: Several levels/layers of meaning that may be difficult to identify or supporter, theme is implicit or subtle and may be revealed over the entirely of the text.	Meaning: More from one level/loyer of meaning with levels decry distinguished from each other, theme is also but may be conveyed with some subfiely.	Meaning: One level/layer of meaning thems to obvious and revealed early in text.
TEXT STRUCTURE	Namation: Complex and/or unconventional, many shifts in point of view and/or perspective	Namation: Some complexities and/or unconventionality, accessional 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 in chronological order, heavy use of flashback	O Order of Events: Several major shifts in time, use of flashbad:	O Order of Events: Occasional use of flashback, no major shifts in time	O Order of Events: Strictly dironological
	Use of Graphics: If used, minimal Illustrations that support the feat	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, extensive Illustrations that directly support and a in interpreting the written text
LANGUAGE	O Conventionality, Dense and complex, contains abstract, hand, and/or figurative language	O Conventionality, Complex, controls some abstract, Iranic, and/or figurative language	Conventionality, Largely explicit and easy to understand with some accordant for more complex meaning	Conventionality, Explich, Iteral, straightforward, easy to understand
FEATURES	Vocabulary: Generally unfamiliar, archaic, subject-pedfile, or overfy academic language, may be ambiguous or purposefully miseading	Vecabulary: Some use of unfamiliar, archaic, subject-specific, or overly academic language	Vocabulary: Marity anismporary, familiar, conversational language, rasky unfamiliar or overly academic language	Vecabulary: Contemporary, familiar, conversational language
	Sentence Structure: Moinly 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: Moinly simple sentences
KNOWLEDGE DEMANDS	Life 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 most readers.	Ulfe toperiences: topione few themes, experiences portrayed are common to many readers.	Life Experiences: Explores o single ferr experiences portroyed are everyday a common to mad readers
	O Intertectuality and Cultural Knowledge: Many references or allusions to other texts or cultural elements		Intertectuality and Cultural Knowledge: Pew references or citizations to other tects of cultural elements.	O Interpolability and Cultural Knowledg No references or allusions to other text 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 a everyday content innoviadge



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 approprieted.
- Would glossing certain vacabulary (particularly multiple meaning words that extend across other subject matter content areas, i.e.
 Tier 2 words) prior to reading be appropriate?

Knowledge Demana

- 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

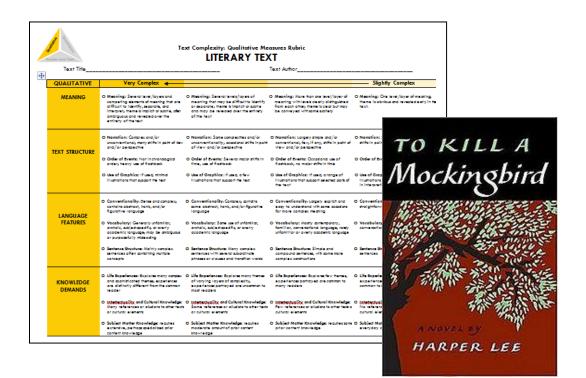
In what ways might collaborative groupings of students during the reading process be appropriate?



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

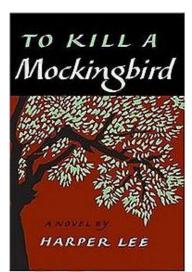
Text Title______ Text Author_____

+

QUALITATIVE	Very Complex ◀			Slightly Complex
MEANING	Meaning: Several level/layers 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.	Leaning: Several levels/ligyers 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 distinguished from each other, theme is clear but no be conveyed with some subflety.	of O Meaning: One level /layer of meaning and theme is abvious and revealed early in
TEXT STRUCTURE	Namation: Complex and/or unconventional, many shifts in point of view and/or perspective	iomotion: Some complexities and/or unconventionality, accordant shifts in polit of view and/or perspective	O Namefion: Long conventional, fit view and/or pa	KILLA
	Order of Events: Not in chronological order, heavy use of floshback	order of Events: Several major shifts in time, use of flashback	O Order of Brents floatbook, no m	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 feet	O Use of Graphic Illustrations that the text	Kirtgbira
LANGUAGE	O Conventionality, Dense and complex, contains obstract, Ironic, and/or figurative language	Conventionality, Complex, contains some abstract, Ironic, and/or figurative language	O Conventionality acry to understand for more complete.	
	Vocabulary: Generally unfamiliar, archair, subject-specific or overly academic language, may be ambiguous or purposefully misleading	Wocabulary: Same use of unfamiliar, archaic, subject-spedific, or overly academic language	O Vecebulary: M familiar, conve unfamiliar or o	The Beautiful St.
	Sentence Structure: Molnity complex: sentences often containing multiple concepts	Sentence Structure: Many complex: sentences with several subordinate phrases or clauses and transition words	Sentence Struch Compound serificompolex control	" "
KNOWLEDGE DEMANDS	Uife Experiences: Explores many complex and sophisticated themes, experiences are distinctly different from the common reader.	Office Departments: Explores many themes of varying layers of complexity experiences partrayed are uncommon to most readers	O Life Experience experiences po many readers	AND STATE OF
	Interpolyculity and Cultural Knowledge: Many references or allusions to other texts or cultural elements	O Intertectuality and Cultural Knowledge: Some reference or allusions to other texts or cultural elements		RPER LEE
32	Subject Matter Knowledge: requires extensive, perhaps specialized prior content knowledge	Subject Matter Knowledge: requires moderate amount of prior content knowledge.	Subject Matter prior content knowledge	everyddy content knowledge



From examining the quantitative measures, we knew:

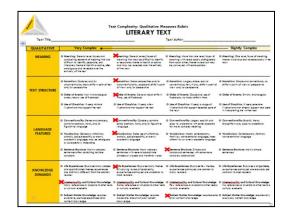


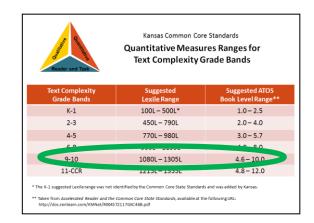
Lexile Text Measure: **870**L

ATOS Book Level: 5.6

Cuantilative Reader and Task	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	
		4.6 - 10.0	
9-10	1080L - 1305L	4.6 - 10.0	

But after reflecting upon the qualitative measures, we believed:



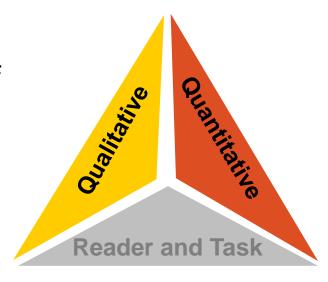




Our initial placement of *To Kill a Mockingbird* into a text complexity band changed when we examined the qualitative measures.

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

The reader and task considerations still remain.





Activity #2: Your Turn!

Using the rubric for literary text, analyze the qualitative measures of the following title:

"Ripe Figs" (literary text)—1030L

Discuss your results as a small group.

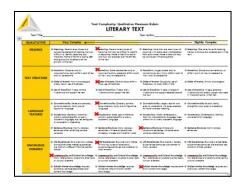
You will be sharing your marked rubric with the larger group in the next activity!

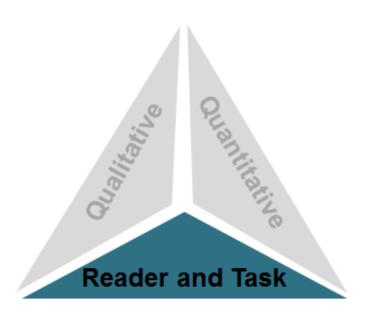


Activity #3: Gallery Walk!

After displaying your marked rubrics for the larger group, tour the room and review the marked rubrics of other groups.

Place a sticky note near those rubrics that display very similar results to your own.





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 mainidea, purpose, and/ortheme of the text and the various details used to support that mainidea, purpose, and/ortheme?
- 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

- 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?

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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.



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?

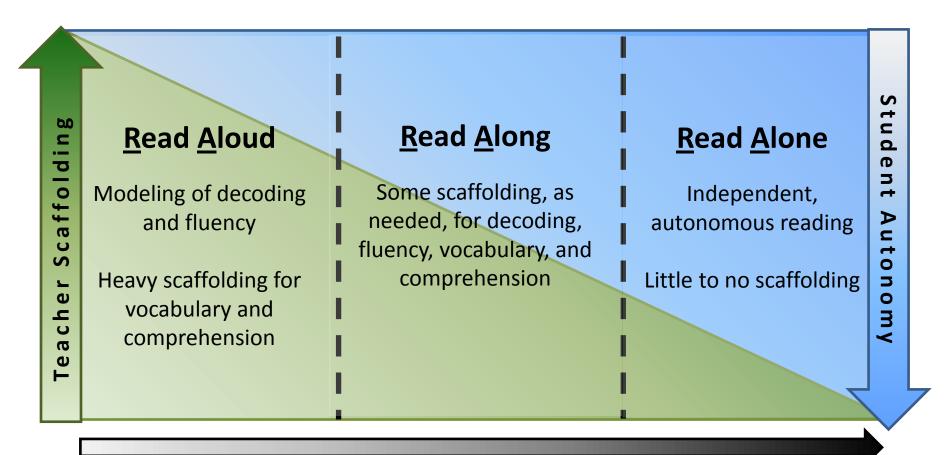
- What are natural areas of focus for this text?
- With what standards do my students need the most practice?

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!

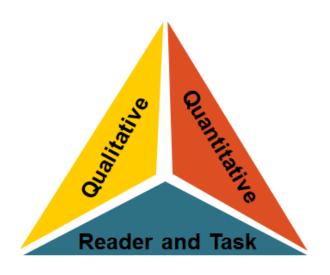


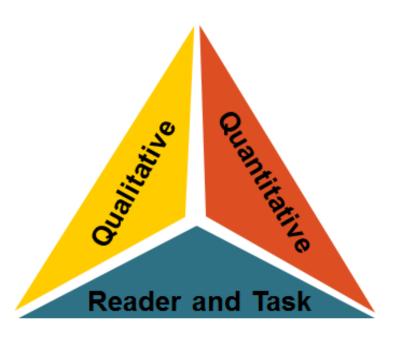
Gradual Release of Responsibility (I do, we do, you do)...





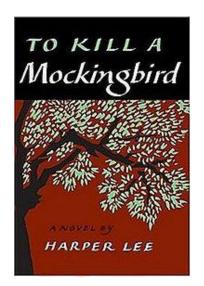
Based upon our examination of the Reader and Task Considerations, we have completed the third leg of the text complexity model and are now ready to recommend a final placement within a text complexity band.





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.



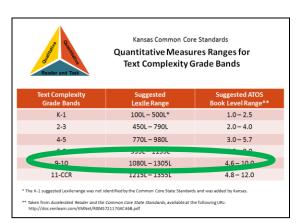


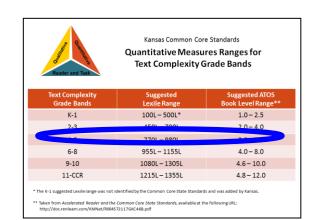
Lexile Text Measure: **870**L

5.6 ATOS Book Level:



and the same	т	LITERARY TE		
Text Tife			Text Author	
QUALITATIVE	Very Complex 4			Slightly Complex
MEANING	O Hearing: Several level (by set and comparing several of matrix; that are all filter to learning, apparent, and interpret, terms through or acting, other artificials and remarked over the acting of the teat.	Learning: Several several open of meaning that may be different identity or separate, there is implicit or service and may be revealed over the entiting of the heart.	Messing the horize less/layer of maining witness dearly dampathed from each army free true for hor se conveyed with size but may be conveyed with some solitary.	Meening: One are Joyer of nearing, many is obvious and re-recedency in text.
TEXT STRUCTURE	O Nameliani Compies one/or unconsettanci, mony etite in poin di leu one/or parapachia	Committee Same completifies and/or unconventionality, accordance with in pair of view and/or perspective.	Nomerican Largely since and/or conventional, fev, if any, eith in pain of view and/or perspective.	O Numerican Single and accompany, no prifetin point of view or perspective
	O Order of Breats: Nor Inchronological order, heavy use of floatback	Mode of Breste: Several naturality of the In- tine, use of Corposal	O Order of Events: Occasions use of European, no major prife in time	O Order of Events: 2Hoty dranslegist
	O Use of Oraphics: If use g mining it unrefers that appent to feet	O the of Oregister, if use global transfers that appear he had	O the of Orophics: If used, a range of Humorians than support selected parts of the hear?	O the of Oraphics: If used, exercise Humanian har drawly expect and se to irrespecting the united hear
LANGUAGE	Conventionality. Dana and complets, complete domestic, horiz, and for figurative language.	Accountionality, Company sometry some observer, horiz, one for figurative language	O Conventionality, Largely earlist and easy to understand with some accordance for many complex resisting	Conventionality, Euglist, Never, proliphilonord, edgine in understand
PEATURES	O Vocabulary: Gararolly unfamiliar, emply, adjantesetts, or every occasets language, may be emplyous or purposetally mesoding	Arcebulary: Some use of unlantile, eranels, societies of an entry economic language	Viscobulery: Neary arrangemy, femiliar, convenience language, newy unionitiar or every accounts language	Visosbulary: Correspondry, familiar, convenience language
	O Sentence Shortware Majory complex semences often surelining muriple concepts	O Sentence Structure: Many complex sentences with several subordinate phrases or discuss and transfer words.	Mechania Structura: Simple and compound servering, with some more complex construction	O Sentence Shouthers: Halling dingle sertences
KNOWLEDGE DEMANDS	O tife byperiences bypones many companion sport from the substance one distinctly different from the common reader.	If Experiences Express many thanks freelying layers of emphating, experience portrayed are uncommon to mod resident.	O cile toperanese topromerfer harries experience portroyed on common to mony readers	Life Superiences: Suprame a drige term experiences portray at the energials or common to mair recident
	Contented to Silvy and Cultural Knowledge Many in Nanocas or clusters to other heat or cultural elements	O Intertwice Dix and Cultural Knowledge Some reference or olisions to other rest or cultural elements	O Intertweliby and Cultural Knowledge Feet references of club on to other teats a surface elements	
	O Subject Matter Knowledge: requires extending participation (order corners brownedge	O Subject Matter Encodedge requires maceures oncurred prior corner innurances	Subject Matter Knowledge in culturations pro-commitment age	O Subject Matter Knowledge requires on every day corner travialitys





Questions for Professional Reflection on Reader and Task Considerations

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

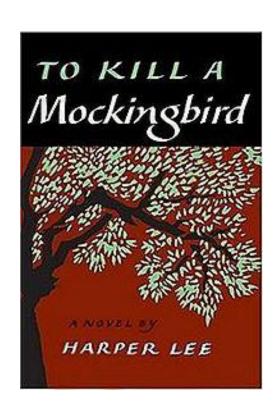
- Does the reader possess the necessary inferencing skills to fread between the lines.
- Does the reader possess the necessary interesting shall be for "Facil Deliverin the lines" and make corrections among elements that may not be explicit in this specific text?
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- Will this specific text help to develop the inferencing skills, visualization skills

Notivation 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?







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	



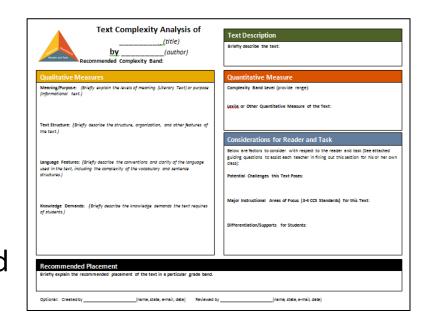
Gr	ades 9-10 Text Exemplars	10
S	tories	10
	Homer. The Odyssey	10
	Ovid. Metamorphoses	10
	Gogol, Nikolai. "The Nose."	102
	De Voltaire, F. A. M. Candide, Or The Optimist	103
	Turgenev, Ivan. Fathers and Sons	104
	Henry, O. "The Gift of the Magi."	104
	Kafka, Franz. The Metamorphosis	105
	Steinbeck, John. The Grapes of Wrath	105
	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 Angela	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:

25	10 to				
		TIME AND A	10.01	0361	
		tivel			
_					

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) Review

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 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.

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...

 Begin documenting a rationale for the recommended placement of "Ripe Figs" on the recommended placement template.

You will be sharing your recommended placement form with the larger group in the next activity!



Activity #5: Discussion!

As a small group...

- How might classroom teachers make use of the recommended placement forms?
- How might school librarians make use of the recommended placement forms?
- How can I apply this model in the work that I do and encourage others I work with to embrace the model as well?

Be prepared to share your thoughts...

Additional Resources

- Text complexity bookmark
- "Beginner's Guide to Text Complexity" from New York City Dept. of Education
- "Staircase to Complexity" video (15 minutes):

<u>Common Core in ELA/ Literacy: Shift 3 – Staircase of</u> Complexity

- Example final recommendation forms:
 - The Hunger Games
 - How to Steal a Dog
 - The Evolution of Calpurnia Tate
 - A Separate Peace
 - Diamond Willow
 - Extraordinary Mark Twain

- Candy Bomber
- Where Things Come Back
- Why We Broke Up
- Moon Over Manifest
- Zora and Me



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