



**EVERYTHING YOU ALWAYS
WANTED TO KNOW ABOUT
ASSESSMENT UPDATES
...BUT WERE AFRAID TO ASK.**

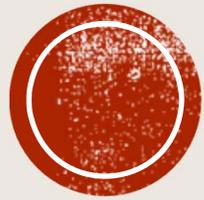
CONNECTICUT STATE DEPARTMENT OF
EDUCATION
Performance Office



Agenda

- Focused Interim Assessment Blocks
- AI Scoring
- AIRWays Updates
- Digital Library
- MetaMetrics is here!
- Parent Resources

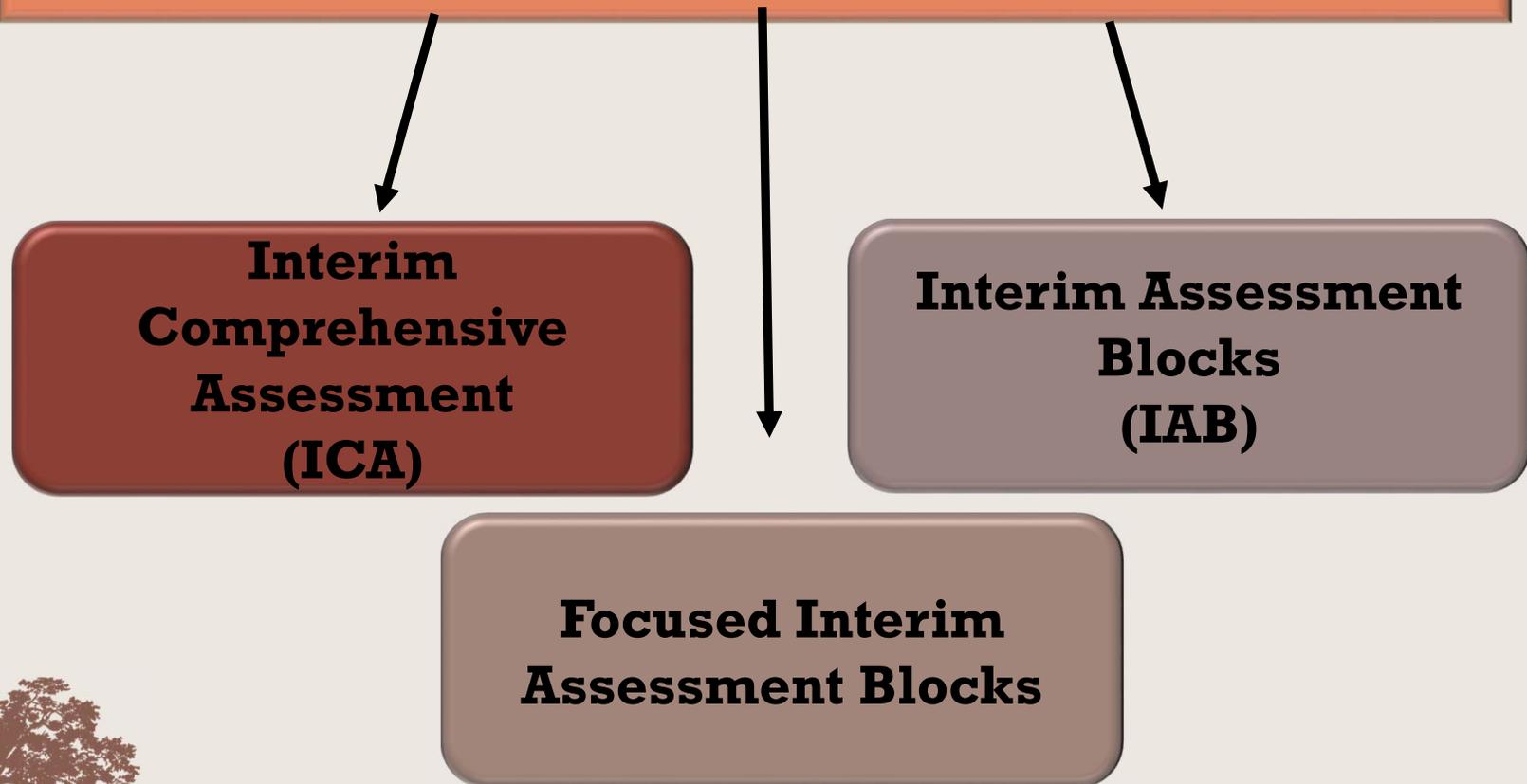




FOCUSED INTERIM ASSESSMENT BLOCKS



Three Types of Smarter Balanced Interim Assessments



Smarter Balanced Interim Assessment Blocks for Mathematics

Grade 3	Grade 4	Grade 5
Operations and Algebraic Thinking	Operations and Algebraic Thinking	Operations and Algebraic Thinking
Number and Operations – Fractions (F)	Number and Operations – Fractions	Number and Operations – Fractions
Measurement and Data	Measurement and Data	Measurement and Data
Number and Operations in Base Ten (F)	Number and Operations in Base Ten	Number and Operations in Base Ten
Geometry (F)	Geometry (F)	Geometry (F)
Properties of Multiplication and Division (F)	Four Operations: Interpret, Represent, and Solve (F)	Numerical Expressions (F)
Multiplication and Division: Interpret, Represent, and Solve (F)	Fraction Equivalence and Ordering (F)	Operations with Whole Numbers and Decimals (F)
Multiply and Divide within 100 (F)	Fractions and Decimal Notation (F)	Add and Subtract with Equivalent Fractions (F)
Mathematics Performance Task	Mathematics Performance Task	Mathematics Performance Task

Smarter Balanced Interim Assessment Blocks for Mathematics

Grade 6	Grade 7	Grade 8
Ratio and Proportional Relationships (F)	Ratio and Proportional Relationships (F)	Functions (F)
The Number System	The Number System	The Number System (F)
Expressions and Equations	Expressions and Equations	Expressions and Equations I
Geometry (F)	Geometry	Geometry
Statistics and Probability (F)	Statistics and Probability (F)	Expressions and Equations II
Divide Fractions by Fractions (F)	Equivalent Expressions (F)	Proportional Relationships, Lines, and Linear Equations (F)
One-Variable Expressions and Equations (F)	Algebraic Expressions and Equations (F)	Analyze and Solve Linear Equations (F)
Dependent and Independent Variables (F)	Geometric Figures (F)	Congruence and Similarity (F)
Mathematics Performance Task	Mathematics Performance Task	Mathematics Performance Task

Smarter Balanced Interim Assessment Blocks for English Language Arts

Grades 3-7

Read Literary Texts

Read Informational Texts

Brief Writes

Revision

Language and Vocabulary Use (F)

Editing (F)

Listen/Interpret (F)

Research

Research: Analyze Information (F)

Research: Interpret and Integrate Information (F)

Write and Revise Narratives (F)

Performance Task

Smarter Balanced Interim Assessment Blocks for English Language Arts

Grade 8

Read Literary Texts

Read Informational Texts

Brief Writes

Revision

Edit/Revise

Listen/Interpret (F)

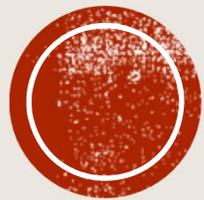
Research

Research: Analyze Information (F)

Research: Interpret and Integrate Information (F)

Write and Revise Narratives (F)

Performance Task



AI SCORING



INTERIM ASSESSMENTS

- All items in the ELA Interim Assessment Blocks AI scored.
- Math Performance Task items that are item dependent require hand scoring.



ACCESS MATERIALS IN AIRWAYS

Item & Score

Rubric & Resources

Resources

Resource	Description
Exemplars	A collection of scored student examples for teachers to practice scoring student responses.
Training Guide	This document contains information on how to score items on the interims.

Rubric



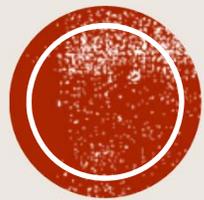
ACCESS MATERIALS IN TIDE

Administration of Computer

 General Resources ▼  Help

Interim Assessment Materials



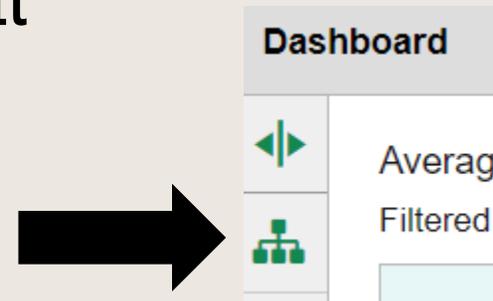


AIRWAYS UPDATES



2019 NEW FEATURES

- Dashboard
- Filter out specific content



- Sort by Assessment Name



2019 NEW FEATURES

AIRWays Reporting

CONNECTICUT STATE DEPARTMENT OF EDUCATION
COMPREHENSIVE ASSESSMENT PROGRAM

User: cristi.alberino@ct.gov | Role: STATE @ State: Connecticut

Inbox (2) My Settings Help Sign Out

Dashboard

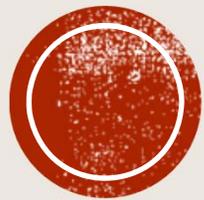
Average Score and Performance Distribution, by Assessment: demo district 1, 2019-2020

Filtered By **Test Reason:** All Test Reasons

Assessment Name	Test Reason	Student Count	Average Score	Performance Distribution	Date Last Taken
IAB - Math Grade 3 - Geometry	Unassigned	2	n/a	100%	09/30/2019
IAB - ELA Grade 3 - Write and Revise Narratives	Unassigned	1	n/a	100%	09/26/2019
IAB - Math Grade 3 - Multiplication and Division: Interpret, Represent, and Solve	Unassigned	1	n/a	100%	09/25/2019
Grade 8 Mathematics - Interim (ICA)	Unassigned	3	2402	100%	09/24/2019
IAB PT - Math Grade 8 - Baseball Tickets	Unassigned	2	n/a	100%	09/23/2019
Grade 3 ELA - Interim (ICA)	Unassigned	2	2300	100%	09/23/2019
IAB Opinion PT - ELA Grade 3 - Beetles	Unassigned	2	n/a	100%	09/23/2019
IAB - ELA Grade 8 - Read Informational Text	Unassigned	1	n/a	100%	09/21/2019
IAB - Math Grade 8 - Functions	Unassigned	1	n/a	100%	09/21/2019

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DIGITAL LIBRARY



SINGLE SIGN-ON

- DL and the portal systems will be connected with one password/username
- By the end of October 2019
- All users with a TIDE password have access
- Toggle between systems

AIRWays Reporting ▼
Assessment Viewing Application (AVA)
Online Reporting System
TDS - PT
TDS - TA Interface
TIDE



CONNECTING DL AND AIRWAYS

[Dashboard](#) > [District Performance on Test](#) > [School Performance on Test](#) >

performance and Points Earned on **IAB - Math**
19

Test Group: Selected Tests Test Reasons: All Test

Student	Student ID	Total
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Test Resources

Test Resources for IAB - Math Grade 3 - Measurement and Data

Resource	Description
Connections Playlist: Grade 3 Measurement and Data	Smarter Balanced Connections Playlist for the Grade 3 Measurement and Data Interim Assessment Block



CONNECTION PLAYLISTS GR. 3 — MEASUREMENT AND DATA

BELOW STANDARD

Students are working to solidify the following skills:

- Use a ruler with halves and wholes to determine side lengths of a figure to find perimeter.
- Understand the difference between area and perimeter as attributes of measure.
- Understand that a rectangular array is composed of unit squares without gaps or overlaps.
- Measure the area of a shaded figure by counting the number of square units.
- Connect a multiplication expression to an array model.
- Given a quantity, make equal groups.
- Create a pictograph using a scaled key to represent data from a table.
- Tell time on an analog clock in hours, 5-minute intervals, and 1-minute intervals.
- Convert hours to minutes.

Educator-recommended next steps and Digital Library resources

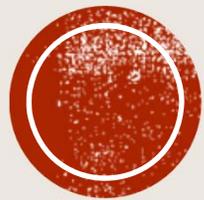
- Measure objects using a ruler. Digital Library example: [Hands on Measurement](#)
- Understand the values of standard measures. Example: [Developing Student Understanding of Standard Units of Measurement](#)
- Match different representations (arrays, word problems, expressions) of a multiplication fact. Example: [Representing Multiplication](#)
- Create an array model showing the unknown factor in a division context. Example: [Interpreting an Unknown in Division Using an Array Model](#)
- Apply understanding of area and perimeter to new contexts. Example: [One True, One False: Area and Perimeter](#)
- Measure the perimeter and area of various objects. Example: [I Can Measure Perimeter and Area](#)



SMARTER BALANCED CONTENT EXPLORER

- Aids in interpreting student results
- Support teachers as they plan activities aligned to grade-level claims and targets
- Demonstrates how Smarter Balanced assesses academic standards
- Allows users to explore the range of knowledge and skills for college and career readiness;
- Provides access to resources like blueprints and scoring rubrics





METAMETRICS IS HERE!



LOCATING METAMETRICS INFORMATION

Lexile® and Quantile® Measures in Connecticut

- [Lexile® and Quantile® Measures in Connecticut](#) - The CSDE is now providing Lexile and Quantile measures for Smarter Balanced Summative results to both parents and districts. These measures, provided by MetaMetrics, are supported with a number of free resources for parents and educators in Connecticut. The [Lexile Framework for Reading](#) and the [Quantile Framework for Mathematics](#) web pages have information and resources designed to help students.

<https://portal.ct.gov/SDE/Student-Assessment/Smarter-Balanced/Find-Information-about-Smarter-Balanced>



QUANTILE MEASURES

- A Quantile is a measure of both math readiness and math complexity, *on the same scale*.
- **Quantile Skills and Concepts (QSCs):**
When applied to mathematical skills and concepts, Quantile measures indicate the task difficulty associated with a skill or concept relative to other mathematical skills and concepts.



LEXILE MEASURE

- A Lexile reader measure provides a measure of student's reading skills
- A Lexile text measure provides the readability level of a book



LEXILES ON THE ISR



Student Name: **Jane B. Doe**
 Grade: **8**
 Date of Birth: **12/12/2004**
 SASID: **1234567891**

School: **Demo Middle School**
 District: **Demo School District**
 Test Year: **2019**

Jane's ELA/Literacy Score for 2019

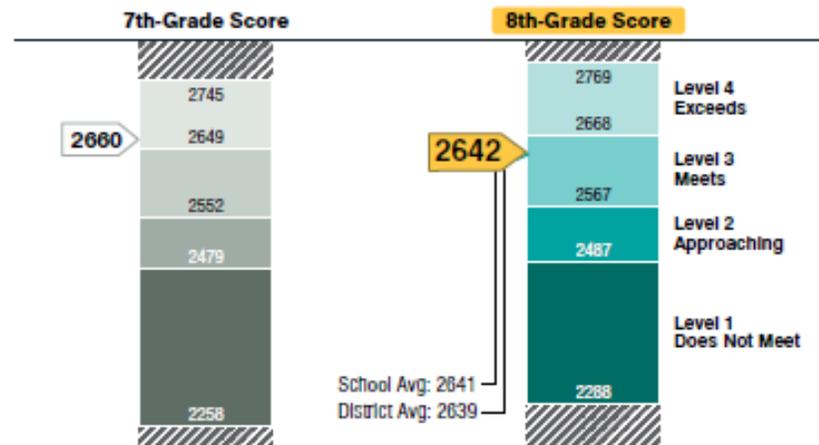
2642
Level 3
Meets

Jane has **met the achievement standard** for English language arts and literacy expected for this grade. Students performing at this standard are **demonstrating progress toward mastery** of English language arts and literacy knowledge and skills. Students performing at this standard are on track for likely success in high school and college coursework or career training.

Areas of Knowledge and Skill	Performance
Reading	Approaching Standard
Listening	Above Standard
Writing and Research/Inquiry	Above Standard

Measure	Range
Lexile*	1330L 1230L-1380L

Use the Lexile* information at <http://fab.lexile.com> to find books and materials that match your child's reading ability and interests.



This area is outside the score range for that grade.

A student's test scores can vary if tests are taken several times. If Jane were tested again on ELA/literacy, the new scale score would probably fall between 2615 and 2669.



<http://fab.lexile.com>



QUANTILES ON THE ISR

Jane's Mathematics Score for 2019

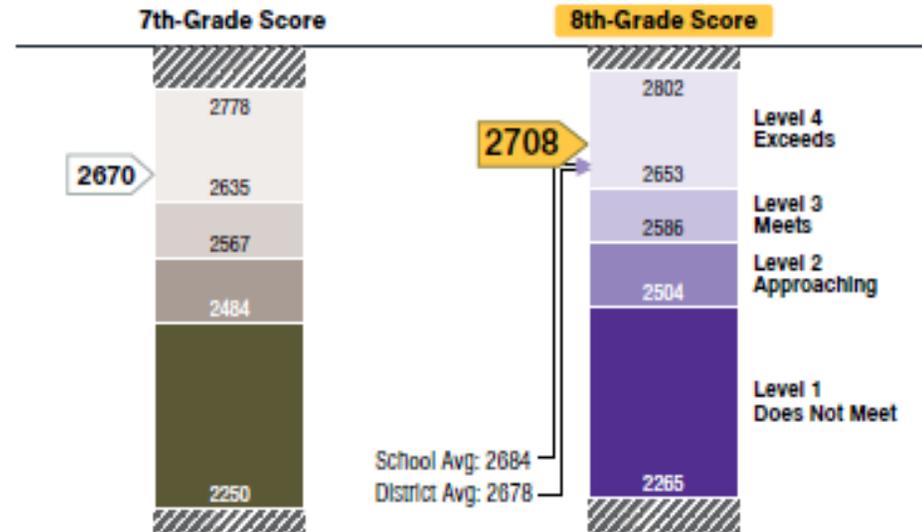
2708
Level 4
Exceeds

Jane has exceeded the achievement standard for mathematics expected for this grade. Students performing at this standard are demonstrating advanced progress toward mastery of mathematics knowledge and skills. Students performing at this standard are on track for likely success in high school and college coursework or career training.

Areas of Knowledge and Skill	Performance
Concepts and Procedures	Above Standard
Problem Solving and Modeling & Data Analysis	Above Standard
Communicating Reasoning	Above Standard

Measure	Range
Quantile® 13700	13200-14200

Use the Quantile® information at <http://www.quantiles.com> to find math activities that match your child's math ability and goals.



This area is outside the score range for that grade.

A student's test scores can vary if tests are taken several times. If Jane were tested again on mathematics, the new scale score would probably fall between 2687 and 2729.

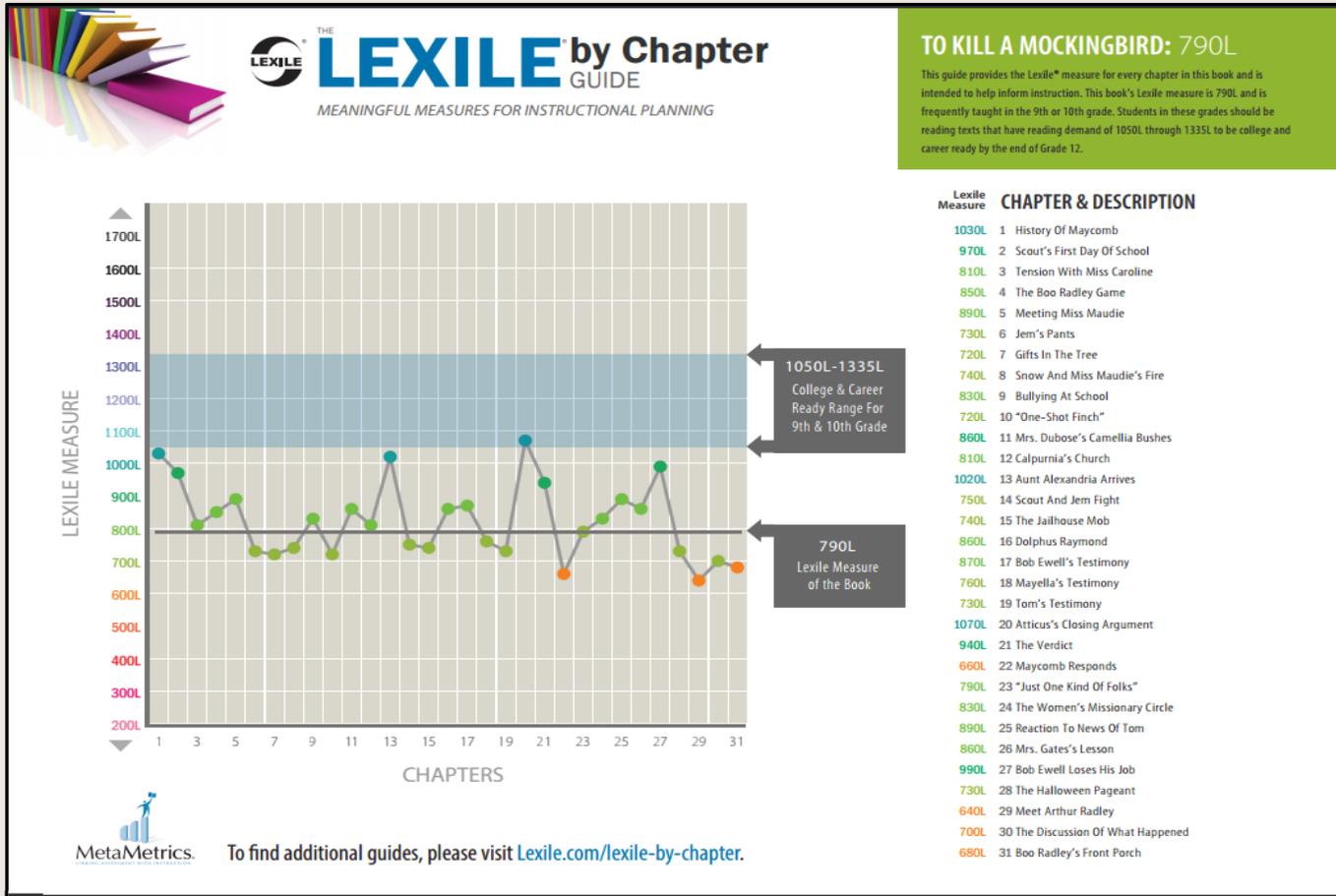


<http://www.quantiles.com>



LEXILE BY CHAPTER

<https://lexile.com/educators/tools-to-support-reading-at-school/tools-to-help-teach-a-book/>



THE HUB

The screenshot shows the 'LEXILE & QUANTILE TOOLS' section of the website. At the top, there is a navigation bar with 'All Tools', 'Profile', 'Change Password', 'Mailing Lists', and 'Membership Plan'. A prominent banner for the 'LEXILE QUANTILE GROWTH PLANNER' is displayed, stating 'COMING SOON TO THE HUB NOW AVAILABLE WITH REGIONAL JOB DATA!'. Below this, a grid of tool cards is shown, each with an icon, a star, and a brief description:

- Find a Book**: For Educators, Parents and Students. Search for books by grade, interest and reading complexity. View a book's most challenging words and create personal booklists that can be shared with others.
- Analyzer**: For Educators. Paste or type in text to receive a lexile range. View text characteristics along with challenging words and their definitions.
- WordLists**: For Educators. Easily download lists of important words by grade and domain, including math, science, social studies and general, that students are likely to encounter in textbooks and other learning materials.
- Lexile® Career Database**: For Educators. Identify the reading demands needed for a desired career and use it to inform goal.
- Lexile® Measures Manager**: For Educators and Parents. Determine a student's optimal reading measure when multiple assessments that

The left sidebar contains a 'Menu' with a back arrow, the Kansas State Department of Education logo, and sections for 'QUICK LINKS' (Find a Book, Analyzer, WordLists, Career Database, Measures Manager), 'Lexile® Tools' (Math Skills Database, Teacher Assistant, Math@Home, Career Database, Measures Manager, Find Your Lesson), 'Quantile® Tools' (Math Skills Database, Teacher Assistant, Math@Home, Career Database, Measures Manager, Find Your Lesson), and 'Support' (See All Tools, Membership Options). At the bottom of the sidebar are the Lexile and Quantile logos.



hub.lexile.com



LEXILE TOOLS ON THE HUB

- Find a Book
- Lexile Analyzer
- Wordlists
- Career Database
- Measures Manager



LEXILE TOOLS ON THE HUB

The screenshot shows the Lexile & Quantile Tools interface. The left sidebar contains navigation options: Lexile® Tools (Find a Book, Analyzer, WordLists, Career Database, Measures Manager) and Quantile® Tools (Math Skills Database, Teacher Assistant, Math@Home, Career Database, Measures Manager, Find Your Lesson). The main content area is titled "LEXILE & QUANTILE TOOLS" and features a "Quick Search" bar. Below the search bar, a section titled "Select from the fields below to find the right book for you" contains several filters: "What's your grade?" (a dropdown menu), "The books I read are..." (thumbs up/down icons for Easy, Just Right, Difficult), "My student Lexile measure is..." (Lexile Measure and Lexile Range input fields), and "What books are you interested in?" (a row of topic icons). Below these are checkboxes for "Books in a Series" and "Award-Winning Books". The "Additional Teacher Text Features" section includes "Search by Lexile Code" (checkboxes for AD, HL, IG, NC, BR, GN, NP), "Search by Early Reader Indicators" (a table with columns for EASIER and HARDER), and "Search by Upper Level Indicators" (checkboxes for Sentence Length and Word Frequency). A red circle highlights the "Search by chapter books" section, which includes a checked checkbox for "Lexile and Vocabulary by Chapter".

Menu << LEXILE & QUANTILE TOOLS

NC NORTH CAROLINA DEPARTMENT OF PUBLIC INSTRUCTION

QUICK LINKS ★

Lexile® Tools

- Find a Book
- Analyzer
- WordLists
- Career Database
- Measures Manager

Quantile® Tools

- Math Skills Database
- Teacher Assistant
- Math@Home
- Career Database
- Measures Manager
- Find Your Lesson

See All Tools

LEXILE FIND A BOOK

Quick Search

Search by Author, Title, Keyword, or ISBN...

Select from the fields below to find the right book for you

What's your grade?

Select Grade

The books I read are...

Easy Just Right Difficult

My student Lexile measure is...

Lexile Measure Lexile Range

Fountas & Pinnell

Select an Option

What are Lexile Measures?

What books are you interested in?

Clear Selections

Animals, Bugs & Pets Art, Creativity & Music Fiction, Non-fiction, Poetry Hobbies, Sports & Outdoors Science Fiction & Fantasy Real Life Science & Technology Mystery & Suspense Reference

Looking for something specific?

Books in a Series Award-Winning Books

Additional Teacher Text Features

Search by Lexile Code:

- AD - Adult Directed
- HL - High-low
- IG - Illustrated Guide
- NC - Non-Conforming
- BR - Beginning Reader
- GN - Graphic Novel
- NP - Non-prose

Search by Early Reader Indicators: Available for books measuring 650L and below.

	EASIER	HARDER
> Decoding	_____	_____
> Vocabulary	_____	_____
> Sentences	_____	_____
> Patterns	_____	_____

Search by Upper Level Indicators: Available for books measuring 660L and above.

- > Sentence Length
- > Word Frequency

Search by chapter books:

- Lexile and Vocabulary by Chapter



QUANTILE TOOLS ON THE HUB

- Math Skills Database
- Teacher Assistant
- Math@home
- Career database
- Find your lesson
- Quantile resource center



QUANTILE TOOLS ON THE HUB

Standard Search **Keyword Search**

Search the Quantile Framework using the following criteria:

Keyword

fractions

Quantile Measure

Enter a measure

QSC ID

Enter a QSC ID

Search the Math Skills Database for Quantile Skills and Concepts (QSCs) using keywords. The database contains targeted, free resources appropriately matched to students by Quantile measure and math content.

Search



QUANTILE TOOLS ON THE HUB

Skills		Resources	
QSC ID	QSC DESCRIPTION	QUANTILE MEASURE	STRAND
QSC114	Represent fractions concretely and symbolically, including representing whole numbers as fractions.	190Q	Number Sense
QSC538	Compare fractions with the same numerator or denominator concretely and symbolically.	300Q	Number Sense
QSC540	Identify combinations of fractions that make one whole.	320Q	Numerical Operations

Resources

[The Math Forum: Writing Fractions \(Lesson Plan\)](#)

[The Math Forum: Parts to a Whole \(Lesson Plan\)](#)

[The Math Games.com: Fraction Balls 1](#)

[The Math Games.com: Fraction Action](#)

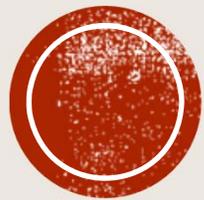
[The Math Games.com: Fraction Frenzy II-Identifying Fractions](#)



REMEMBERING TEXT COMPLEXITY

- Lexile measures do not consider all the aspects relevant to text complexity.
- CCS Appendix A discusses the three-part model for determining text complexity.
- Resources are on the CSDE Smarter Balanced Related Resources page





PARENT RESOURCES



PARENT RESOURCES

- Metametrics for parents
- The Hub is free, but they need to register
- Lexile.com and Quantile has sections for Parents and Students
- New page: Parent Resources for Connecticut Summative Assessments



UPDATED PARENT BROCHURES

What Your Child Learned in **Grade 3**

Mathematics

- Engaging in activities that involve finding an unknown product (multiplication) and finding an unknown factor (division) to develop an understanding of multiplication and division of whole numbers.
- Knowing the single-digit multiplication and division facts up to 100.
- Developing strategies for solving multiplication and division problems with whole numbers up to 100.
- Developing an understanding of fractions, especially unit fractions (fractions with a numerator or top number of 1). Using fractions to represent numbers equal to, less than, and greater than 1, especially on a number line.

English Language Arts

- Reading closely and carefully to find main ideas and supporting details in a story.
- Comparing important points and details in two texts on the same topic.
- Comparing ideas, characters, events, and settings in stories and myths.
- Asking and answering questions about what they read by referring directly to parts of the text.
- Reading stories and poems aloud fluently, without pausing to figure out what each word means.
- Planning, revising, and editing writing using resources and supports from peers and teachers.
- Writing stories with dialogue and descriptions of characters' actions, thoughts, and feelings.

What Your Child Will Learn in **Grade 4**

Mathematics

- Adding and subtracting whole numbers within 1,000,000 quickly and accurately.
- Developing an understanding of and building fluency with multidigit multiplication and division (Example: $36 \times 15 = 30 \times 15 + 6 \times 15$; and $20 \times 15 + 10 \times 15 + 6 \times 15 = 36 \times 15$).
- Solving multistep problems involving addition, subtraction, multiplication, division, and explaining why the answer makes sense.
- Adding and subtracting fractions with the same denominator (Example: $5/8 = 1/8 + 1/8 + 1/8 + 1/8 + 1/8$).
- Extending the understanding of fractions by comparing the size of two fractions with different numerators (top numbers) and different denominators (bottom numbers).

English Language Arts

- Identifying the purpose of a story, drama, or poem.
- Identifying the main idea of a historical, scientific, or technical text.
- Summarizing the main topic of a text using the key supporting details.
- Comparing characters, events, settings, theme, or point of view in stories and myths.
- Explaining how an author uses facts, details, and evidence to support their points.
- Writing on a topic using facts, details, definitions, quotations, or other information.
- Writing a story with an event sequence that unfolds naturally, using dialogue, description, and sensory details, and providing a conclusion.



LEARN MORE — CSDE INFORMATION

- Connecticut State Department of Education
Comprehensive Assessment Program Portal
<https://ct.portal.airast.org/>
- Student Assessment Newsletter
www.sde.ct.gov/sde/SAN



LEARN MORE – CSDE INFORMATION

- Connecticut State Department of Education Parent Resources for Connecticut Summative Assessments
<https://portal.ct.gov/SDE/Student-Assessment/Main-Assessment/Parent-Resources/Documents>
- Student Assessment Newsletter
www.sde.ct.gov/sde/SAN



LINKS

- **Interim Assessment Information:**
<https://portal.ct.gov/SDE/Student-Assessment/Smarter-Balanced/Smarter-Balanced-Interim-Assessments>

- **Summative Assessment Information**
<https://portal.ct.gov/SDE/Student-Assessment/Smarter-Balanced/Find-Information-about-Smarter-Balanced>



LINKS

- **Lexile and Quantile Information:**
<https://portal.ct.gov/SDE/Student-Assessment/Main-Assessment/Lexiles-and-Quantiles>
- **Smarter Balanced Resources and Text Complexity Information** <https://portal.ct.gov/SDE/Student-Assessment/Smarter-Balanced/Find-Information-about-Smarter-Balanced/Related-Resources>



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CSDE Comprehensive Program Portal

<http://CT.portal.airast.org>

