



Turning Metrics into Momentum: Leveraging Lexile® & Quantile® Measures to Accelerate Student Success



Building a Brighter Tomorrow



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At MetaMetrics, we don't believe K-12 education needs more assessments.

We believe we need to be getting more from the assessments that are already being delivered.

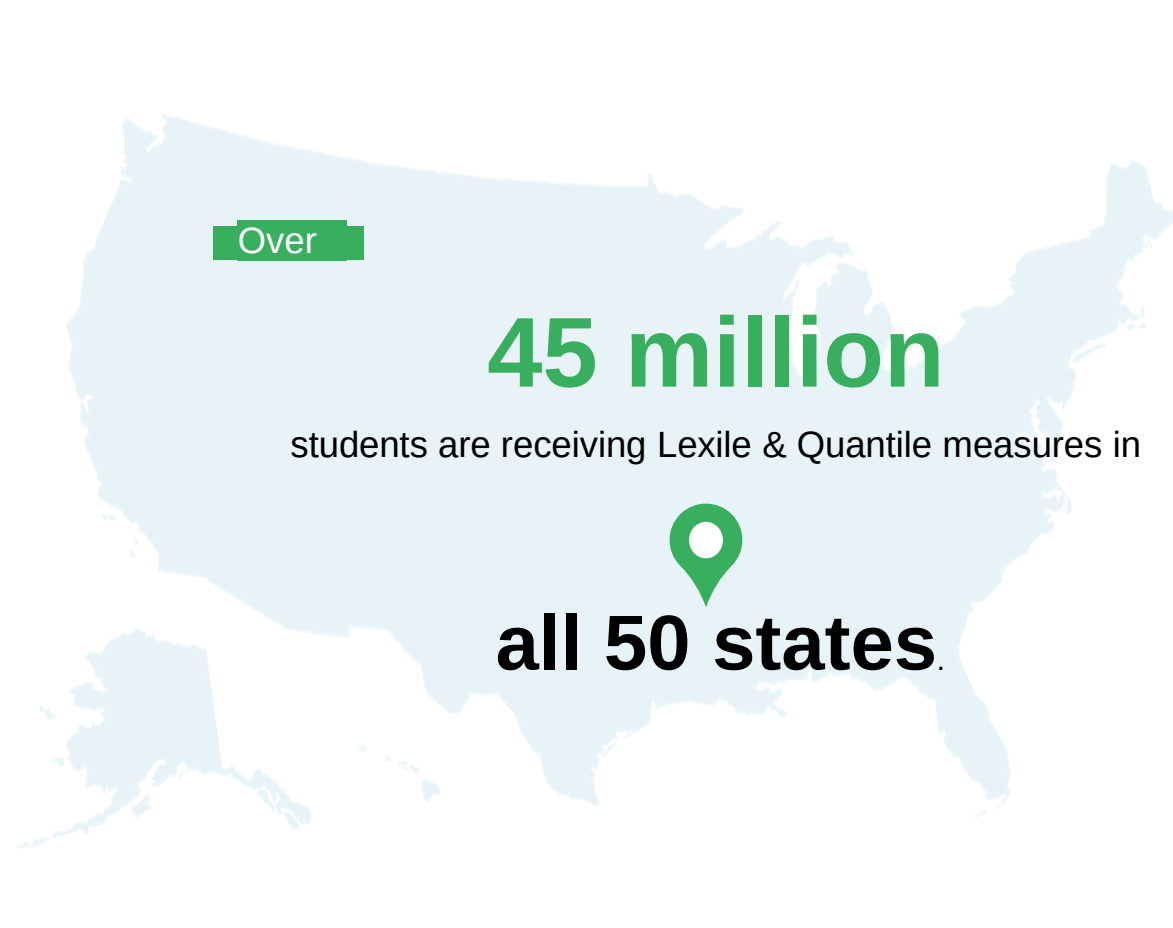


The Big Picture



In Arkansas

Approx. **465,000 students**
annually are receiving **Lexile &
Quantile measures**



Students Receive Lexile and Quantile Measures in One of Two Ways

1

The Lexile and Quantile Frameworks
are linked to a
**State Accountability
Assessment**

Reports Lexile and Quantile
measures
alongside **scale scores**.

2

The Lexile and Quantile Frameworks
are linked to
**Interim Assessments and
Curriculum Programs**

Reports Lexile and Quantile
measures
alongside **other scores**.



Assessments Reporting Lexile & Quantile Measures in Arkansas

State Summative



*Arkansas Teaching,
Learning &
Assessment System
(ATLAS)
Grades 3-9*

Interim Assessments



Renaissance
See Every Student.

[Click here to access a list of Math Assessments & Curriculum Linked to the Lexile and Quantile Framework](#)

Sample Score Reports in Arkansas - ATLAS Summative



ATLAS
Arkansas
Teaching & Learning
Assessment System

Reporting

Individual Student Report

Student, Demo

ATLAS Grade 5 ELA Summative 2023-2024

Student ID: 9999999999 | Student DOB: 1/01/2012 | Enrolled Grade: 5
Date Taken: 4/3/2024

Demo District 9999
Demo School 999901

Scale Score: 739±11

Reported Lexile® Measure: 935L

Performance: Level 4

How Did Your Child Do on the Test?

Score

739 ±11

810

668

627

601

450

Level 4 Students demonstrate an advanced understanding of the knowledge and skills required of the grade-level standards. These students are on track for career and college, and demonstrate readiness for advanced content at the next grade/course.

Level 3 Students demonstrate a mastery understanding of knowledge and skills required of the grade-level standards. These students are on track for career and college, and demonstrate readiness for content at the next grade/course.

Level 2 Students demonstrate a basic understanding of knowledge and skills required of the grade-level standards and personalized support may be needed to access content taught in the next grade/course.

Level 1 Students demonstrate limited understanding of knowledge and skills required of the grade-level standards and will require substantial support/scaffolding to access content taught at the next grade/course.

How Does Your Child's Score Compare?

Name	Average Scale Score
Arkansas	568 ± 1
Demo District 9999	594 ± 14
Demo School 999901	594 ± 14

Information on Standard Error of Measurement

A student's score is best interpreted when recognizing that the student's knowledge and skills fall within a score range and not just a precise number. For example, 500 (±10) indicates a score range between 490 and 510.

Lexile® Information

The Lexile® Framework for Reading is a scientific approach to reading and text measurement. There are two Lexile measures: the Lexile reader measure and the Lexile text measure. A Lexile reader measure represents a person's reading ability on the Lexile scale. A Lexile text measure represents a text's difficulty level on the Lexile scale. When used together, they can help a reader choose a book or other reading material that is at an appropriate difficulty level.

Student Lexile Measure

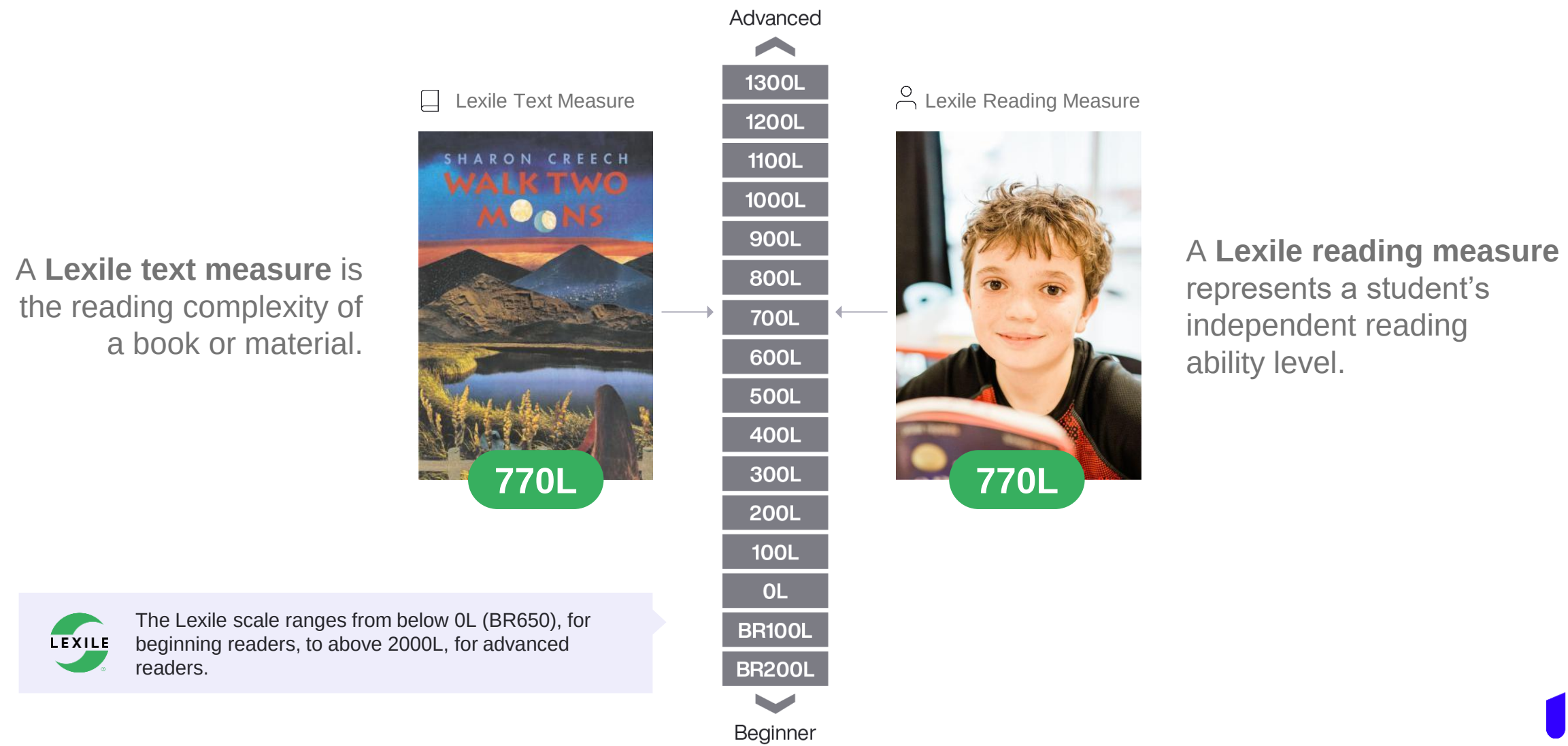


Lexile[®] Framework for Reading

Matching Readers to Text



Text Complexity and Student Reading Ability Measured on the Same Scale

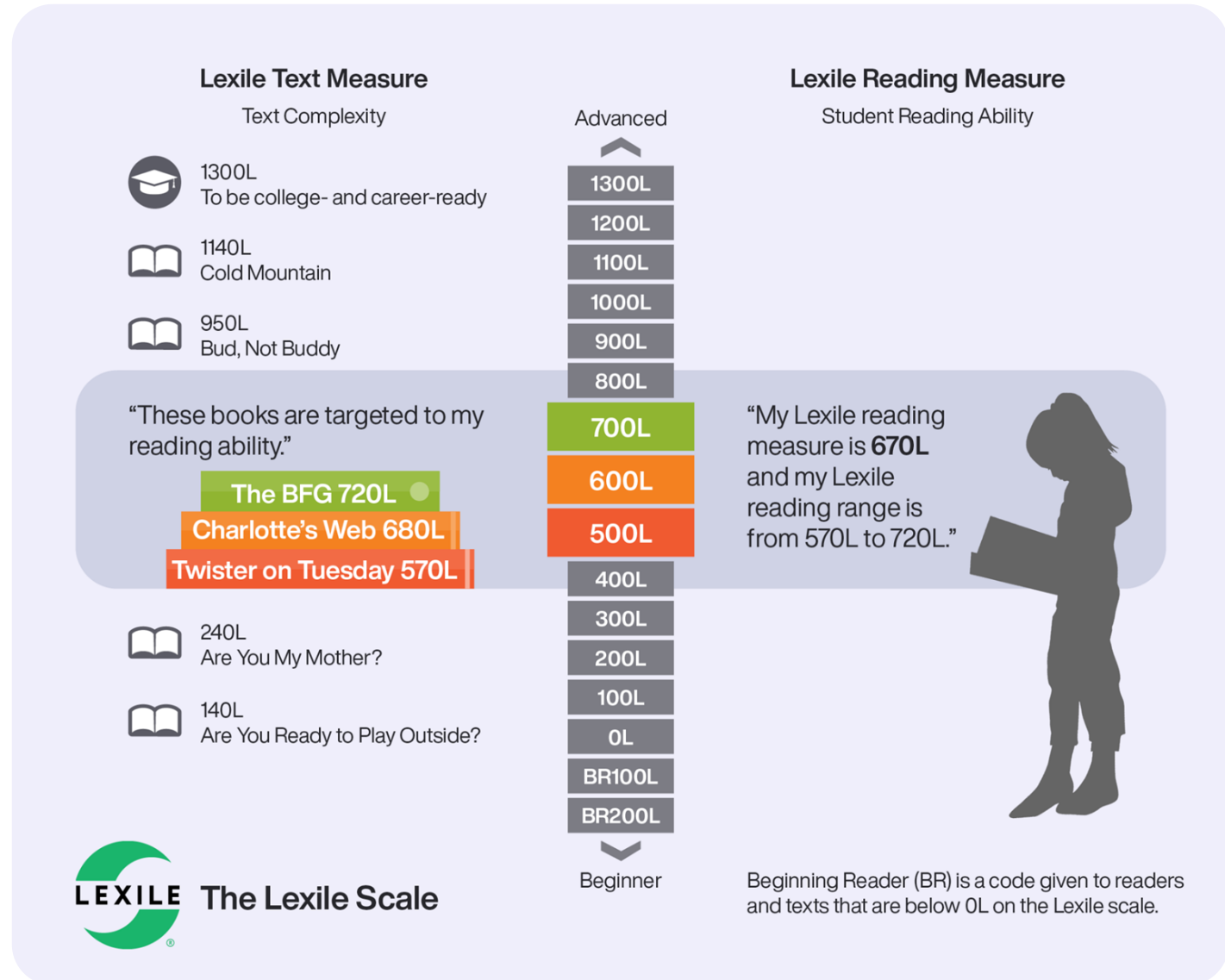


Lexile Range

Connecting students with books in their Lexile range — 100L below to 50L above their measure — provides an ideal level of reading challenge.

Reading in range:

- ✓ Builds confidence
- ✓ Increases motivation
- ✓ Promotes growth



Lexile Text Ranges for College and Career Readiness

Text Ranges for College and Career Readiness

Grade	Beginning of Year	End of Year
K*	BR40L**	230L
1	190L	530L
2	420L	650L
3	520L	820L
4	740L	940L
5	830L	1010L
6	925L	1070L
7	970L	1120L
8	1010L	1185L
9	1050L	1260L
10	1080L	1335L
11 & 12	1185L	1385L

1300L

Research indicates that the materials students first encounter in college and careers are around 1300L.



Ranges for grades 1 through 12 are based on the text complexity grade bands in the Common Core State Standards for English Language Arts, Appendix A (Additional Information), NGA and CCSSO, 2012.



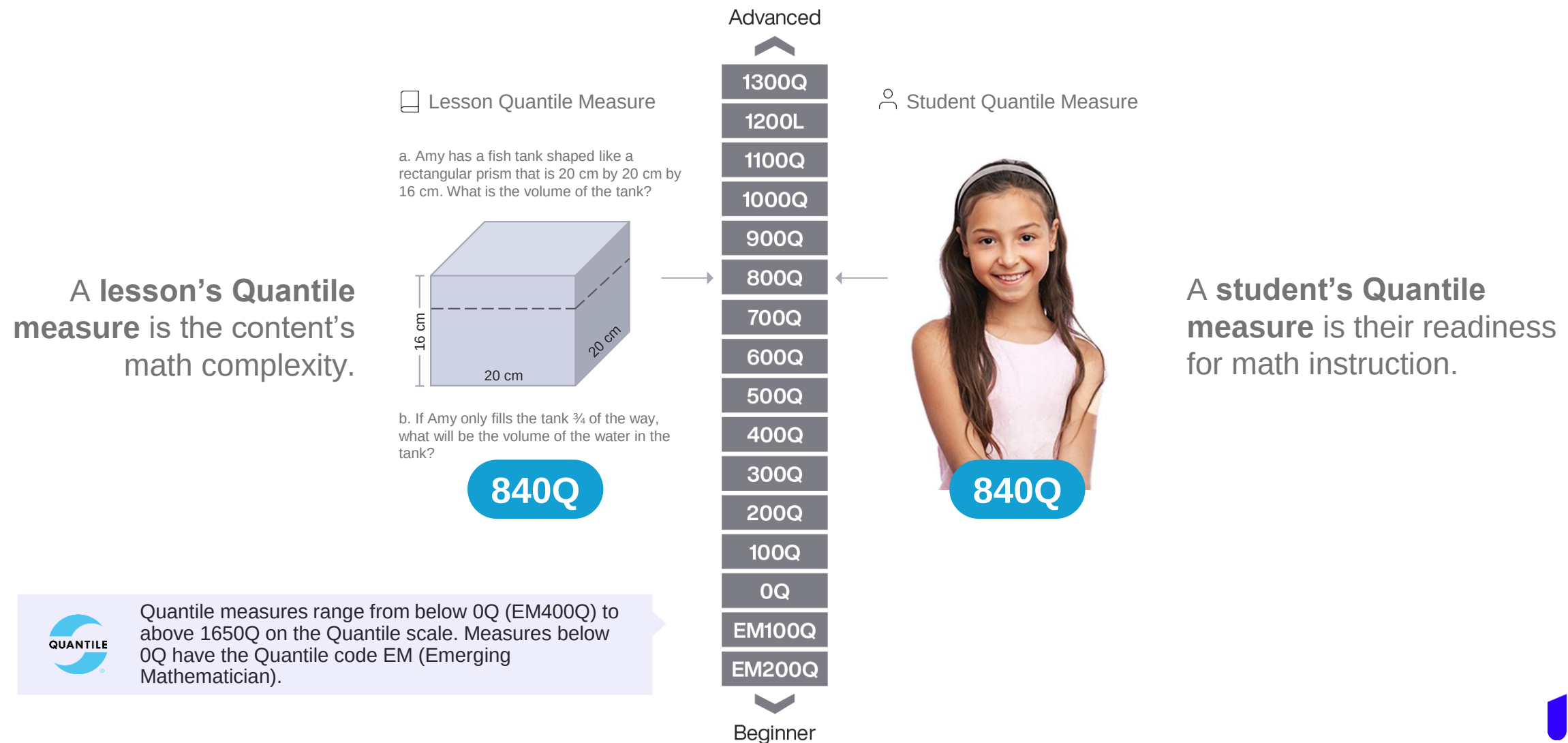


Quantile[®] Framework for Mathematics

Measure math ability, lessons and
materials, and growth



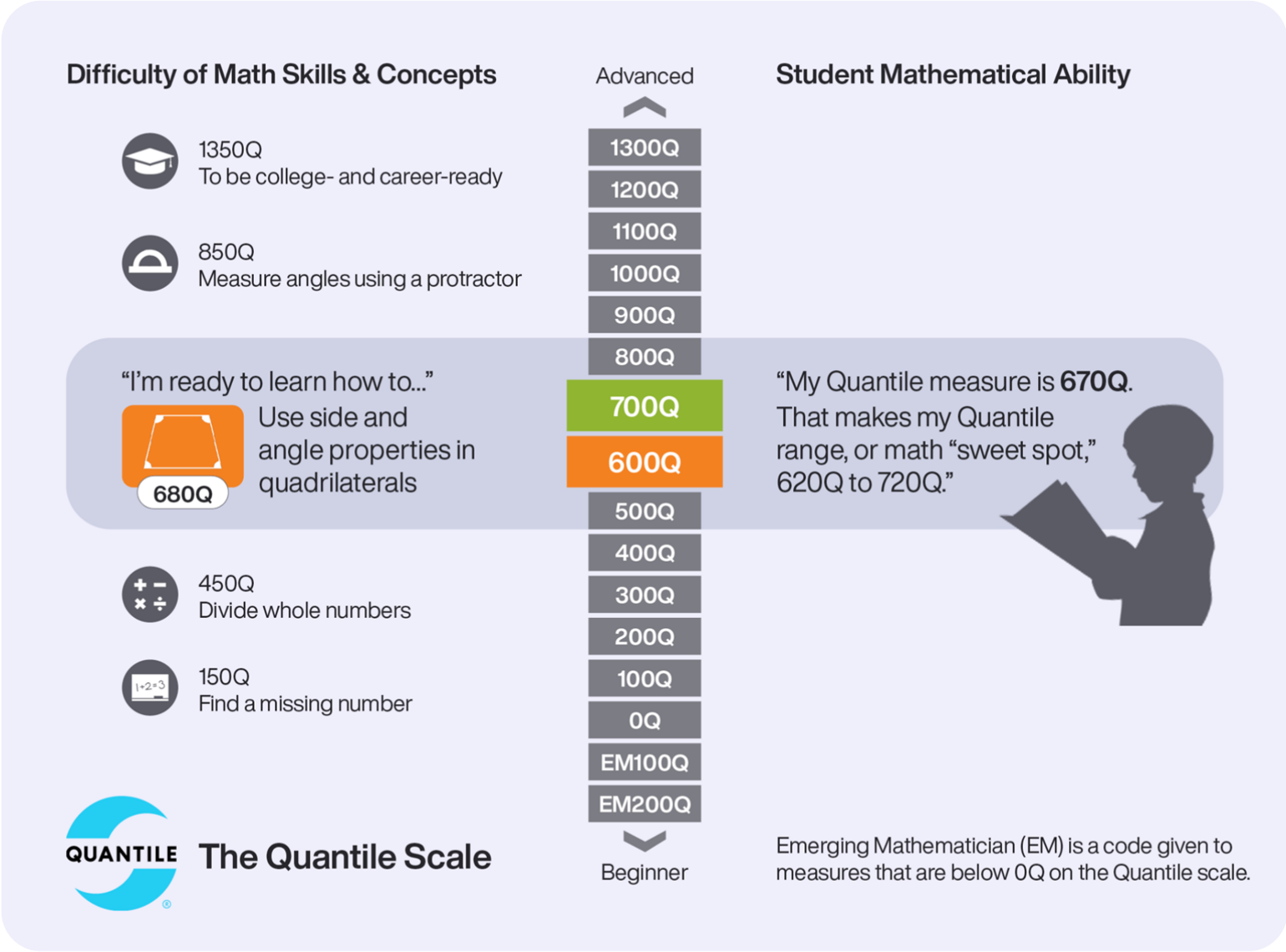
Match Student Math Readiness and Complexity on the Same Scale



Quantile Range

Connecting students with math skills and concepts in their Quantile range — 50Q below to 50Q above their measure — provides an ideal level of challenge.

- ✓ Build confidence
- ✓ Increase motivation
- ✓ Promote growth



Quantile Lesson Ranges for College and Career Readiness

Quantile Lesson Measures to Guide Mathematics Instruction for College and Career Readiness

Grade	Lessons Complexity Measures Beginning of Year	Lessons Complexity Measures End of Year
1	EM50Q*	80Q
2	40Q	300Q
3	240Q	490Q
4	390Q	680Q
5	560Q	810Q
6	680Q	890Q
7	800Q	950Q
8	840Q	1050Q
9	900Q	1150Q
10	1070Q	1230Q
11	1100Q	1350Q

* EM (Emerging Mathematician)

1350Q

Research indicates that the materials students first encounter in college and careers are around 1350Q.



Connecting the Measures

How the Lexile and
Quantile Frameworks
Are Used



How Do Districts Use Measures to Inform Critical Decisions?

✓ **Tutoring**

Qualify and recruit students for programs

✓ **Multi-Tiered System of Supports**

Contributes to decisions about student interventions

✓ **Individualized Instruction**

Inform placement in courses at the start of the year

✓ **Progress Monitoring**

Track progress over time; help identify at-risk students

✓ **School Improvement Plans**

Use aggregate student measures to monitor progress

✓ **English Learners**

Inform whether sufficient proficiency has been achieved

✓ **Out of School Learning**

Understand the efficacy of supplemental programs

✓ **Early High School & College Credit**

Evaluate middle schoolers for programs that earn HS/college credits, saving time and tuition

✓ **Course Placement**

Inform placement in courses at the start of the year

✓ **Professional Development**

Invest in PD so teachers can leverage the power of Lexile and Quantile measures

✓ **Content Measures**

Measure the difficulty of instructional materials and assessment content



How Do Schools and Educators Use Lexile and Quantile Measures?

**Target
instruction to
students'
abilities**

Altering instructional
planning and scaffolding

**Promote growth
and progress
monitoring
of students**

toward overarching goals
of college and career
readiness

**Communicate
student
achievement
more effectively**

with families and
communities



Why Are Lexile and Quantile Measures Important for College and Career Readiness?

Did You Know?

Lexile and Quantile measures are the only metrics available to compare and describe the reading/math demands of college and career materials.

The Lexile® and Quantile® Career Database:

- Links reading and math ability to entry level career requirements
- Bridges the gap between classroom learning and workplace expectations
- Powerful tool for aligning academic achievement with career readiness

Lexile and Quantile Career Databases

Gauge the reading and mathematics levels required for hundreds of jobs! The Lexile and Quantile Career Databases offer Lexile and Quantile measures for over 600 careers, as well as important descriptive information for each career. The databases are a result of years of research examining the text complexity and mathematics demand of a variety of entry-level materials for 600+ in-demand careers.



1280L & 1020Q
NURSE
PRACTITIONER



1460L & 1050Q
PHYSICIAN
ASSISTANT



1390L & 1015Q
SOFTWARE
DEVELOPER



1415L & 1080Q
INFORMATION
SECURITY ANALYST



1390L & 1260Q
OPERATIONS
RESEARCH ANALYST

Lexile and Quantile Career Database | What Was Measured?

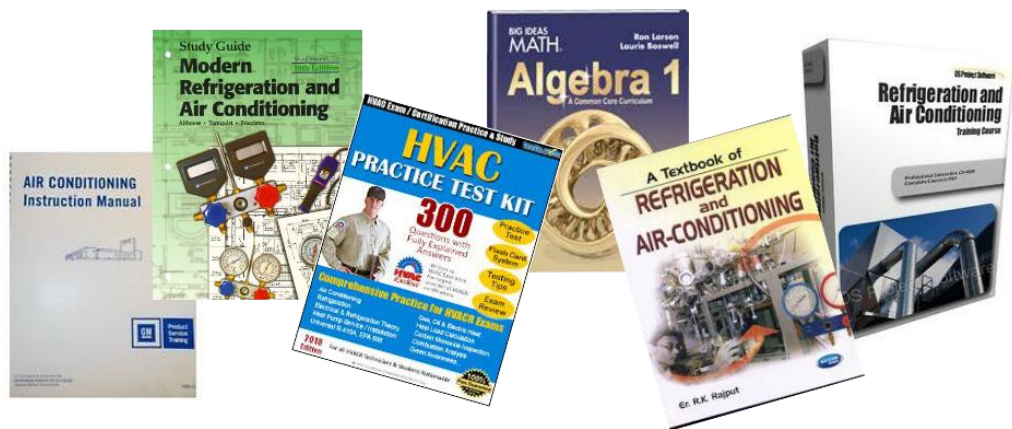
MetaMetrics identified, measured, and analyzed mathematics tasks, reading materials, and assessments that are commonly encountered and used by:



Individuals who are being trained for specific careers



Individuals that are in their first year of employment in specific careers



How did MetaMetrics determine Lexile and Quantile measures for careers?

[Read the research brief](#)

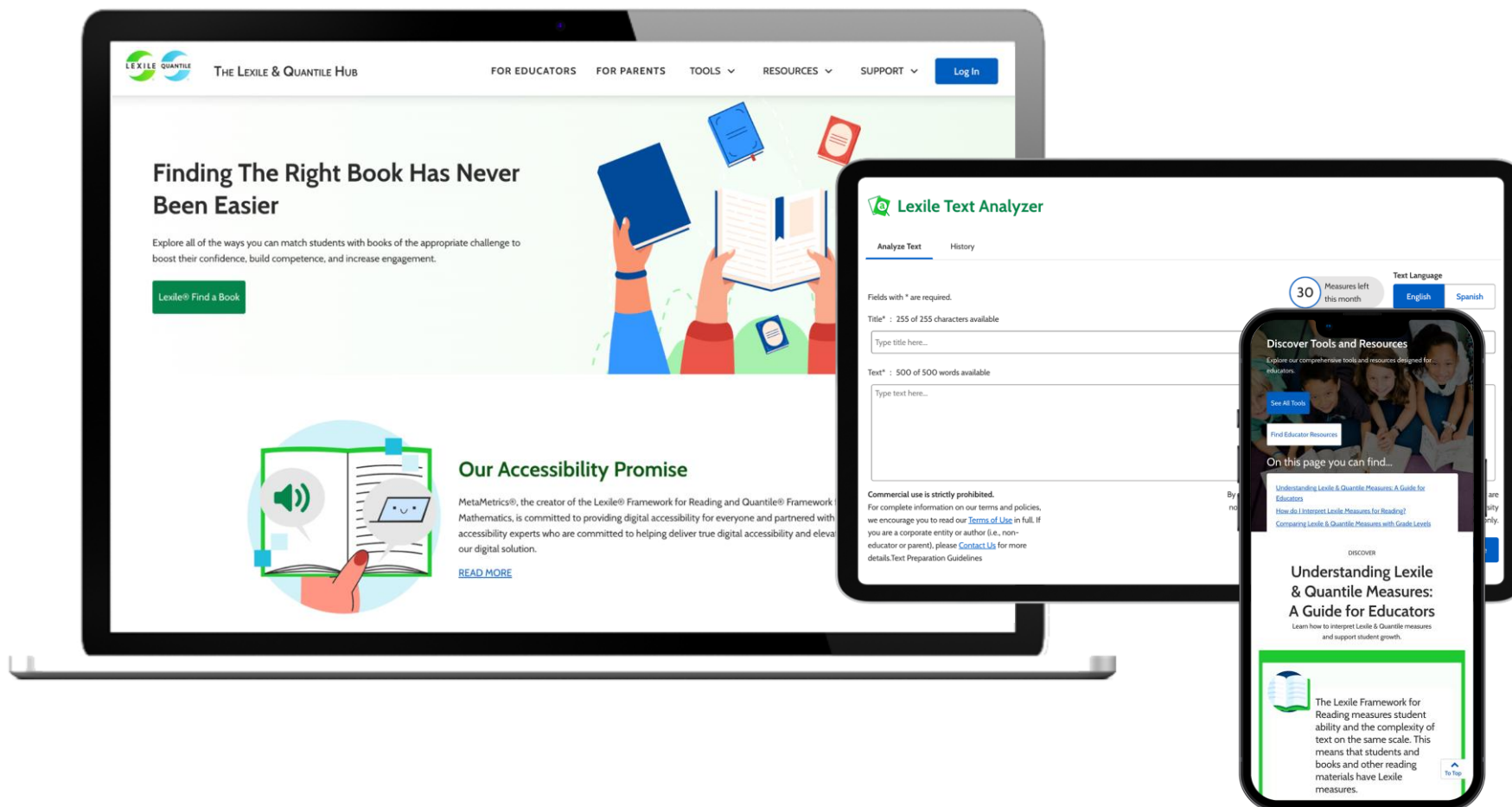
Putting Lexile Measures To Work



The Lexile® and Quantile® Hub

Free tools and research-based resources for utilizing Quantile measures:

Hub.Lexile.com



Create a Lexile & Quantile Hub Account



Educators in Arkansas can use their school/district or state-issued email to receive complimentary access to Premium membership.



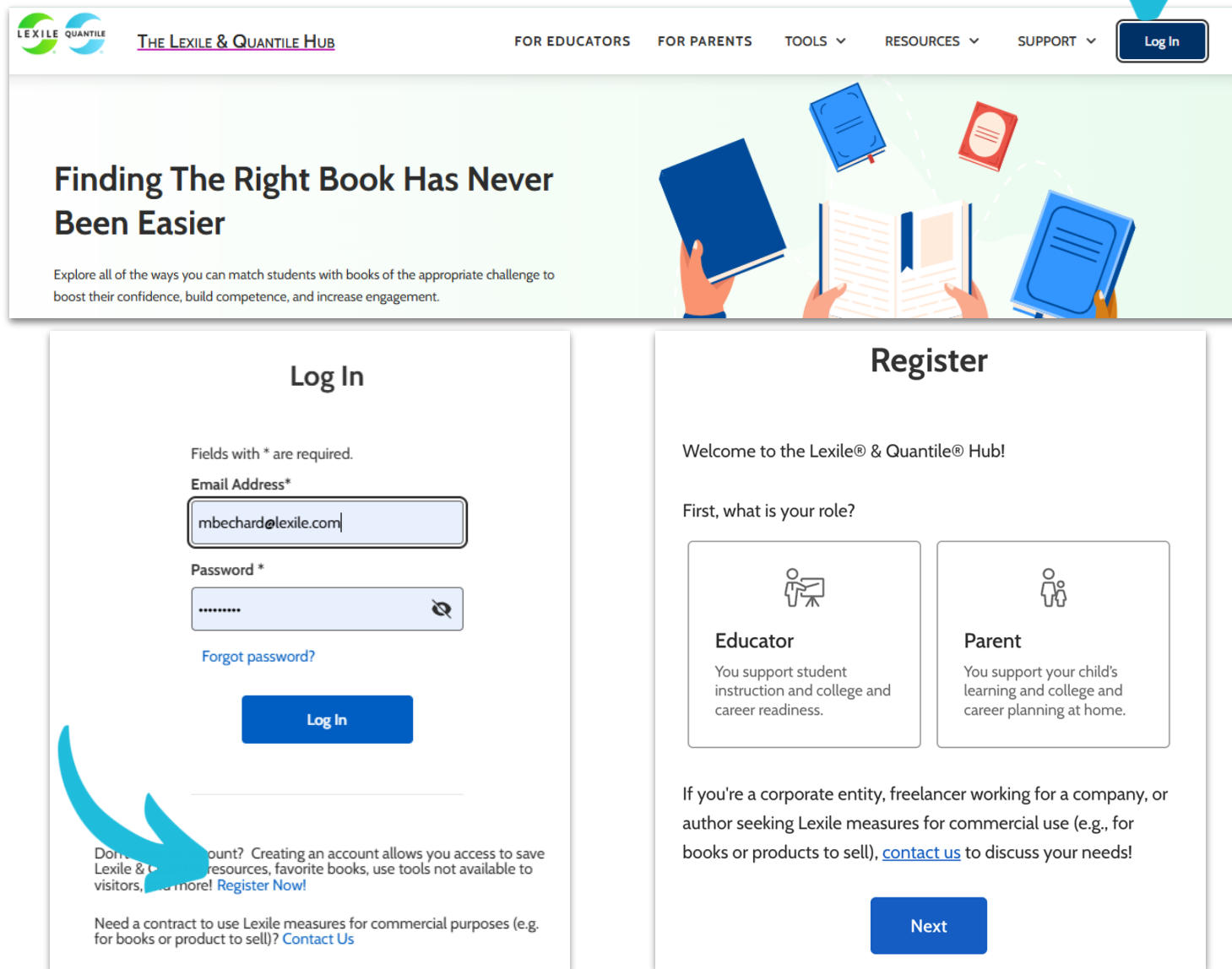
- **Parents** can use their personal email to register and receive complimentary access to Basic+ membership.



Students can access basic level features by navigating to the Hub (no registration required).

Learn more about membership options:

hub.lexile.com/membership-options



The screenshot displays the Lexile & Quantile Hub website. The header includes the Lexile & Quantile logo, the site name "THE LEXILE & QUANTILE HUB", and navigation links for "FOR EDUCATORS", "FOR PARENTS", "TOOLS", "RESOURCES", and "SUPPORT". A "Log In" button is located in the top right corner, highlighted by a blue arrow. Below the header is a banner with the text "Finding The Right Book Has Never Been Easier" and an illustration of hands holding books. The main content area is divided into two columns: "Log In" and "Register".

Log In

Fields with * are required.

Email Address*

Password*

[Forgot password?](#)

Register

Welcome to the Lexile® & Quantile® Hub!

First, what is your role?



Educator
You support student instruction and college and career readiness.



Parent
You support your child's learning and college and career planning at home.

If you're a corporate entity, freelancer working for a company, or author seeking Lexile measures for commercial use (e.g., for books or products to sell), [contact us](#) to discuss your needs!

Don't have an account? Creating an account allows you access to save Lexile & Quantile resources, favorite books, use tools not available to visitors, and more! [Register Now!](#)

Need a contract to use Lexile measures for commercial purposes (e.g. for books or product to sell)? [Contact Us](#)

District Toolkit

<https://hub.lexile.com/district-toolkit/>

01

FRAMEWORK FUNDAMENTALS

Explore onboarding resources to understand the basics of the Lexile & Quantile Frameworks as a pathway to accelerate student learning.

[Explore Section →](#)

02

MEASURES IN ACTION

Use Lexile & Quantile measures from assessments to inform daily instruction in meaningful ways and enhance family engagement.

[Explore Section →](#)

03

MEASURES INTO MOMENTUM

Continue the journey with Lexile & Quantile measures by partnering with families, colleagues, or other educators.

[Explore Section →](#)

Personalized Reading and Math Recommendations

 THE LEXILE & QUANTILE HUB

FOR EDUCATORS FOR PARENTS TOOLS ▾ RESOURCES ▾ SUPPORT ▾

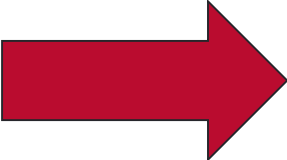


Finding The Right Book Has Never Been Easier

Explore all of the ways you can match students with books of the appropriate challenge to boost their confidence, build competence, and increase engagement.

Lexile® Find a Book





Got a Lexile or Quantile measure? Turn Your Measure Into a Plan

Find out what your student's measures mean and get personalized reading and math recommendations that support their growth.

Take Your Next Steps →



Let's Build a Learning Plan!

Let's build a learning plan.

Whether you're a parent reviewing a report card or an educator supporting your class, you're in the right place! Enter a Lexile® reading score, a Quantile® math score, or both below, and you'll see exactly where your student stands and have a clear path forward.

Enter at least one measure*

Lexile Measure (BR650L - 1825L)

Quantile Measure (EM400Q - 1650Q)

 Only have one measure right now? That's fine - enter what you have and we'll build a plan around it.

Grade*

Select an Option

▼

Build My Plan →

Where can I find my student's measure?

School or district assessment reports

- Score reports sent home after testing
- Your school's online parent portal
- Progress reports or report cards

Ask the school or teacher

Your child's teacher, counselor, or assessment coordinator can share the most recent measure and which assessment it came from.

Standardized test score reports

Look for a number followed by L for Lexile (e.g. 600L) or Q for Quantile (e.g. 600Q).

Let's Build a Reading and Math Plan

Your Reading Plan

Your Math Plan

STEP 1 · DISCOVER

What is a Lexile Measure?

A Lexile measure comes from a reading assessment your student takes at school. The assessment is one way to measure your student's reading comprehension ability. Lexile measures help students, families, and teachers understand if their reading ability is typical for their grade.

Books also get a Lexile measure, which indicates how challenging the text is. Lexile measures helps students find books that are engaging and support their independent reading growth.

Your Reading Plan

Your Math Plan

STEP 1 · DISCOVER

What is a Quantile Measure?

A Quantile measure comes from a math assessment your student takes at school. The assessment is one way to measure a student's math understanding. Quantile measures help students, families, and teachers understand if their math ability is typical for their grade.

Math skills and concepts also get a Quantile measure, which indicates how challenging the math content is. Quantile measures help students find math activities that are personally engaging and support their mathematical growth.

Where Does My Student Stand?

STEP 2 · RESULTS

Where does my student stand?



Your child's measure is in the typical range for Grade 5 nationally.

Most Grade 5 students' Lexile measures fall between **795L and 1100L**. Your child's Lexile measure of **800L** falls right within the typical Lexile range of students in Grade 5.

AT A GLANCE

Your child

BELOW
RANGE

TYPICAL FOR GRADE 5

ABOVE
RANGE

This is one point in time. Keep reading together and check back as they grow.

What does this mean for my student?

- A Lexile measure is a snapshot of your child's independent reading ability.
- When students read books with a similar Lexile measure, they are more likely to improve and stay motivated.
- If you have more questions about your child's reading progress, discuss their Lexile measure with their teacher.
- Watch [How Lexile & Quantile Measures Help Support Learning at Home](#).
- Watch [Cómo las Medidas Lexile y Quantile Contribuyen al Apoyo del Aprendizaje en Casa](#).



What Books Are In My Student's Range?

STEP 3 - EXPLORE

What books are in my student's Lexile range?



STUDENT LEXILE MEASURE

800L

Reading Range: **700L - 850L**

Here is a sample of books in your student's reading range, including graphic novels (GN).

Sample of books in your range

Select a level to explore titles

1000L

Well above the range. Great for reading with an adult.

900L

A small stretch above the range. Try when ready for more.

800L

In range. Engaging texts that support growth.

IN YOUR RANGE

Ghost in the Headlights

840L



by Lindsey Duga

Science Fiction & Fantasy

[Read More](#)

The Dark Ages and the Vikings

GN830L



by Gary Jeffrey

Graphic Medieval History

Fiction, Non-fiction & Poetry

[Read More](#)

Nunavut: A New Territory

830L



Timelinks: Beyond Level-Grade ...

Fiction, Non-fiction & Poetry

[Read More](#)

Searching for Sunrise

830L



by HMH

Into Science

Fiction, Non-fiction & Poetry

[Read More](#)

Where Does My Student Stand?

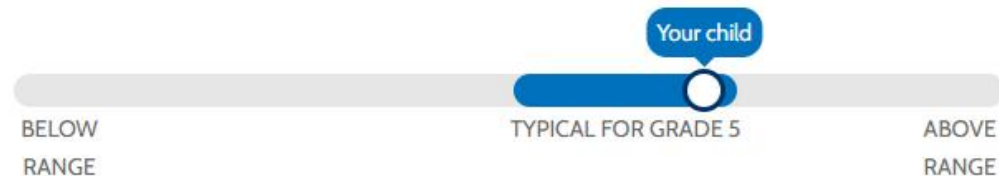
STEP 2 · RESULTS

Where does my student stand?

 Your child's measure is in the typical range for Grade 5 nationally.

Most Grade 5 students' Quantile measures fall between **595Q** and **835Q**. Your child's Quantile measure of **800Q** falls right within the typical Quantile range of students in Grade 5.

AT A GLANCE



This is one point in time. Keep practicing math together and check back as they grow.

What does this mean for my student?

- A Quantile measure is a snapshot of your child's independent math ability.
- When students work on math problems with a similar Quantile measure, they are more likely to improve and stay motivated.
- If you have more questions about your child's math progress, discuss their Quantile measure with their teacher.
- Watch [How Lexile & Quantile Measures Help Support Learning at Home](#).
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What Resources Are In My Student's Quantile Range?

What resources are in my student's Quantile range?

Sample of math activities in your range
Select a level to explore activities

[See More Activities in Find a Math Activity](#)

1000Q Well above the range. Great for doing with an adult.

900Q A small stretch above the range. Try when ready for more.

800Q In range. Engaging math activities that support growth.

IN YOUR RANGE ^

Des-Patterns

Lesson Plan



Geometry (shapes and spatial reasoning)

[Open Activity](#)

FractionBars: Dividing Fraction by Fractions

Lesson Plan



Numerical Operations (addition, subtraction, multiplication, division)

[Open Activity](#)

Comparing Fraction Relative Size Worksheet

Worksheet



Measurement (length, area, volume)

[Open Activity](#)

Combining Like Terms with Multiple Variables

Video



Numerical Operations (addition, subtraction, multiplication, division)

[Open Activity](#)

700Q In range. Engaging math activities that support growth.

IN YOUR RANGE v

600Q Comfortable activities that build math confidence.



Example Applications for Effective Use of Lexile Measures With the Lexile & Quantile Hub

Example #1

A reading coach wants to make assignments by reading ability.

Example #2

A middle school teacher wants to adjust the Lexile measure of an assigned reading passage.

Example #3

A parent wants to know if their child's reading ability is on grade level.

Example #4

A fourth grade teacher wants to select important academic vocabulary words.

Example #5

A teacher wants to locate appropriate and engaging texts for adolescent readers who are reading below grade level.

Example #1 Assignments by Reading Ability

Easily differentiate instruction based on student reading ability.

- A reading coach wants to teach Charlotte's Web.
- Assign chapters by reading ability - have students report on their individual chapters in class.
- Use the Lexile® Find a Book tool to locate the book and find Lexile measures by chapter.
- Use student Lexile reading measures to assign chapters to read.
- Because vocabulary words are listed by chapter, assign individual vocabulary words, and pre-teach the words prior to student reading.



hub.lexile.com/find-a-book



FOR PARENTS

RESOURCES

SUPPORT ▾

Log In

Explore all of the ways you can match students with books of the appropriate challenge to boost their confidence, build competence, and increase engagement.

Lexile® Find a Book



Lexile & Quantile tools to support reading and math

Search for books by grade, interest and reading complexity.



Prepare text and use the Analyzer to get Lexile text measures.

 Search for decodable books by vowel sound(s).

Search for Quantile resources by state or common core standard and grade

- Identify the reading demands needed to enter into a desired career.



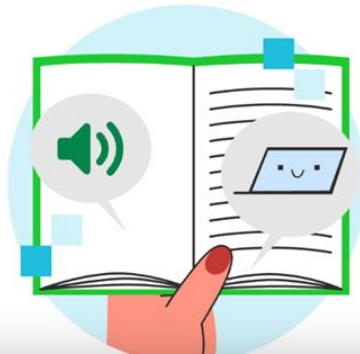
Identify the math demands needed to enter into a desired career.



Determine if a student is predicted to graduate prepared for the reading demands needed for college and career readiness.



- Determine if a student is predicted to graduate prepared for the Mathematics demands needed for college and career readiness.



MetaMetrics®, the creator of the Lexile® Framework for Reading and Quantile® Framework for Mathematics, is committed to providing digital accessibility for everyone and partnered with accessibility experts who are committed to helping deliver true digital accessibility and elevate our digital solution.

[READ MORE](#)

Find a Book | Lexile Measures by Chapter

Search for chapter books with a Lexile measure listed for each chapter.

Assign readings by matching student ability and text complexity.



Book Details

Author(s): [E. B. White](#) | Age Range: 7 - 11 | Copyright: 2018 | ISBN: 9780141354828
Language: Bilingual | Page Count: 272 | Binding: Trade Paper | [Show additional ISBNs](#) ▼

Sixty years ago, on October 15, 1952, E.B. White's *Charlotte's Web* was published. It's gone on to become one of the most beloved children's books of all time. To celebrate this milestone, the renowned Newbery Medalist Kate DiCamillo has written a heartfelt and poignant tribute to the book that is its...

[Expand Summary](#) ▼

Powered by Bowker

Vocabulary

A Lexile measure and words identified as having significant consequence or relevance are made available by chapter and intended to help inform instruction.

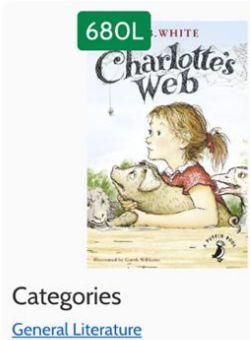
Lexile Measure 630L	Chapter 1	Title Before Breakfast	▼
Lexile Measure 820L	Chapter 2	Title Wilbur	▼
Lexile Measure 590L	Chapter 3	Title Escape	▼
Lexile Measure 740L	Chapter 4	Title Loneliness	▼
Lexile Measure 620L	Chapter 5	Title Charlotte	▼
Lexile Measure 820L	Chapter 6	Title Summer Days	▼



Find a Book | Vocabulary

View significant vocabulary words from the chapter or book including:

- Pronunciation guide
- Part of speech
- Definition
- Sample sentence



Book Details

Author(s): E.B. White	Age Range: 7 - 11	Copyright: 2018	ISBN: 9780141354828
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[Expand Summary](#) ▾

Powered by Bowker

Vocabulary

A Lexile measure and words identified as having significant consequence or relevance are made available by chapter and intended to help inform instruction.

Lexile Measure 630L	Chapter 1	Title Before Breakfast
------------------------	--------------	---------------------------

Vocabulary Powered by PowerV and Oxford Dictionaries

arable

distribute

runt

untimely

carton

litter

forgive

plaster

infant

damp

blissful

appetite

dagger

foolishness

doughnut

bacon

injustice

springtime

rid

arable

2 definitions available

Adjective

1. Definition: (of land) used or suitable for growing crops

Example: acres of arable land

Noun

1. Definition: arable land or crops

Example: vast areas of arable and pasture

Example Applications for Effective Use of Lexile Measures With the Lexile & Quantile Hub

Example #1

A reading coach wants to make assignments by reading ability.

Example #2

A middle school teacher wants to adjust the Lexile measure of an assigned reading passage.

Example #3

A parent wants to know if their child's reading ability is on grade level.

Example #4

A fourth grade teacher wants to select important academic vocabulary words.

Example #5

A teacher wants to locate appropriate and engaging texts for adolescent readers who are reading below grade level.

Example #2 Analyze Text

Easily measure passages to identify the approximate Lexile range and appropriateness for your students.

- The Text Analyzer allows you to submit passages up to 500 words
- A Lexile range is provided for the passage, along with information like impactful vocabulary, longest sentence, and books that are in the same Lexile range as the analyzed text
- Access a history of previously analyzed text that is associated with your account or go back and edit the passage to target a different Lexile range



Text Analyzer in the Lexile & Quantile Hub



THE LEXILE & QUANTILE HUB

FOR EDUCATORS

FOR PARENTS

TOOLS ▾

RESOURCES ▾

SUPPORT ▾

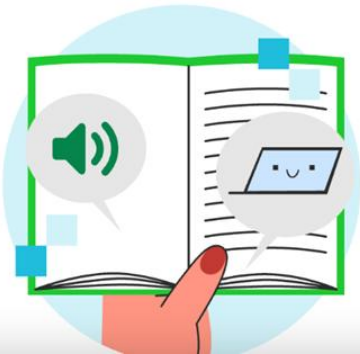
Log In

Finding The Right Book Has Never Been Easier

Explore all of the ways you can match students with books of the appropriate challenge to boost their confidence, build competence, and increase engagement.

Lexile® Find a Book





Our Accessibility Promise

MetaMetrics®, the creator of the Lexile® Framework for Reading and Quantile® Framework for Mathematics, is committed to providing digital accessibility for everyone and partnered with accessibility experts who are committed to helping deliver true digital accessibility and elevate our digital solution.

[READ MORE](#)

TOOLS OVERVIEW

Lexile & Quantile tools to support reading and math

LEXILE READING TOOLS

FIND A BOOK

Search for books by grade, interest and reading complexity.

TEXT ANALYZER

Prepare text and use the Analyzer to get Lexile text measures.

EARLY READING TOOL

FIND A DECODABLE BOOK

Search for decodable books by vowel sound(s).

QUANTILE MATH TOOL

MATH SKILLS DATABASE

Search for Quantile resources by state or common core standard and grade

COLLEGE & CAREER READINESS TOOLS

LEXILE CAREER DATABASE

Identify the reading demands needed to enter into a desired career.

QUANTILE CAREER DATABASE

Identify the math demands needed to enter into a desired career.

LEXILE GROWTH PLANNER

Determine if a student is predicted to graduate prepared for the reading demands needed for college and career readiness.

QUANTILE GROWTH PLANNER

Determine if a student is predicted to graduate prepared for the Mathematics demands needed for college and career readiness.

Text Analyzer



Analyze Text

History



Easily access your previous analyzer history

Fields with * are required.

Title* : 231 of 255 characters available

Soccer: The World's Game

Text* : 311 of 500 words available

Soccer is one of the most popular sports in the world. It is played by millions of people in many different countries. The game is simple to understand, which helps make it so popular. All you need is a ball, a field, and two goals.

Each soccer team has eleven players on the field. Most players try to pass the ball and score goals, while defenders work to stop the other team from scoring. The goalkeeper is the only player who can use their hands, and only inside the goal area. Their job is to block the ball and protect the goal.

A soccer game is usually played in two halves that last 45 minutes each. The team that scores the most goals wins the match. Players must work together, communicate, and move quickly across the field. Good teamwork often matters more than individual skill.

Soccer is also a sport that brings people together. Fans gather in stadiums, watch games on television, or play with friends in parks and schoolyards. Because it is easy to learn and exciting to watch, soccer continues to grow in popularity around the world.

Commercial use is strictly prohibited.

For complete information on our terms and policies, we encourage you to read our [Terms of Use](#) in full. If you are a corporate entity or author (i.e., non-educator or parent), please [Contact Us](#) for more details. [Text Preparation Guidelines](#)

30

Measures left this month

Text Language

English

Spanish

By proceeding, you agree that the Lexile text measures from the Text Analyzer are not certified measures and are intended for personal, classroom and/or university research only.

Cancel

Analyze

Add a title to your passage



Text Analyzer Results



Analyze Text History

Approximate
Lexile range of
passage



LEXILE RANGE
810L - 1000L

The Lexile range generated is not a certified Lexile range and should only be considered an estimated Lexile range.

Overview

Vocabulary

LONGEST SENTENCE
The longest sentence found within the analyzed text.
Most players try to pass the ball and score goals, while defenders work to stop the other team from scoring.

RECOMMENDED BOOKS
Books within the same Lexile range of the analyzed text.
[Ramona and Her Father](#) by Beverly Cleary (840L)
[Minn of the Mississippi](#) by Holling C. Holling (910L)
[Bridge to Terabithia](#) by Katherine Paterson (810L)



Access passage
vocabulary

The text below was used to generate your personalized text analysis.

Title : 231 of 255 characters available

Soccer: The World's Game

Text : 311 of 500 words available

Soccer is one of the most popular sports in the world. It is played by millions of people in many different countries. The game is simple to understand, which helps make it so popular. All you need is a ball, a field, and two goals.

Each soccer team has eleven players on the field. Most players try to pass the ball and score goals, while defenders work to stop the other team from scoring. The goalkeeper is the only player who can use their hands, and only inside the goal area. Their job is to block the ball and protect the goal.

A soccer game is usually played in two halves that last 45 minutes each. The team that scores the most goals wins the match. Players must work together, communicate, and move quickly across the field. Good teamwork often matters more than individual skill.

Soccer is also a sport that brings people together. Fans gather in stadiums, watch games on television, or play with friends in parks and schoolyards. Because it is easy to learn and exciting to watch, soccer continues to grow in popularity around the world.

Start Over

Edit

ONLY Accurate Lexile Measure Provider

Here’s what is currently happening with 3 major Large Language Models (LLM’s).

Passage/Book	Lexile Analyzer	ChatGPT	Claude	Gemini	MS Copilot
Harry Potter and the Half Blood Prince	920L	880L	1030L	1030L	1030L
When March winds blow coldly over the city, inside the forest it is warm and still; and on hot summer days the forest glades are cool and green. Even on wintry or wet days it seemed beautiful to the Ordinary Princess, so while her six beautiful sisters played with their golden ball in the palace gardens, she played with the rabbits and deer in the forest.	1170L	980L	600–750L	700L to 850L	700-800L
Lila had always walked past the old stone wall at the edge of her neighborhood, but today she noticed something she had never seen before. A small, iron gate peeked out from behind a tangle of ivy, its hinges rusty and squeaky.	1150L	705L	700–900L	680L	600-750L

<100L Incorrect
>100L Incorrect
>200L Incorrect



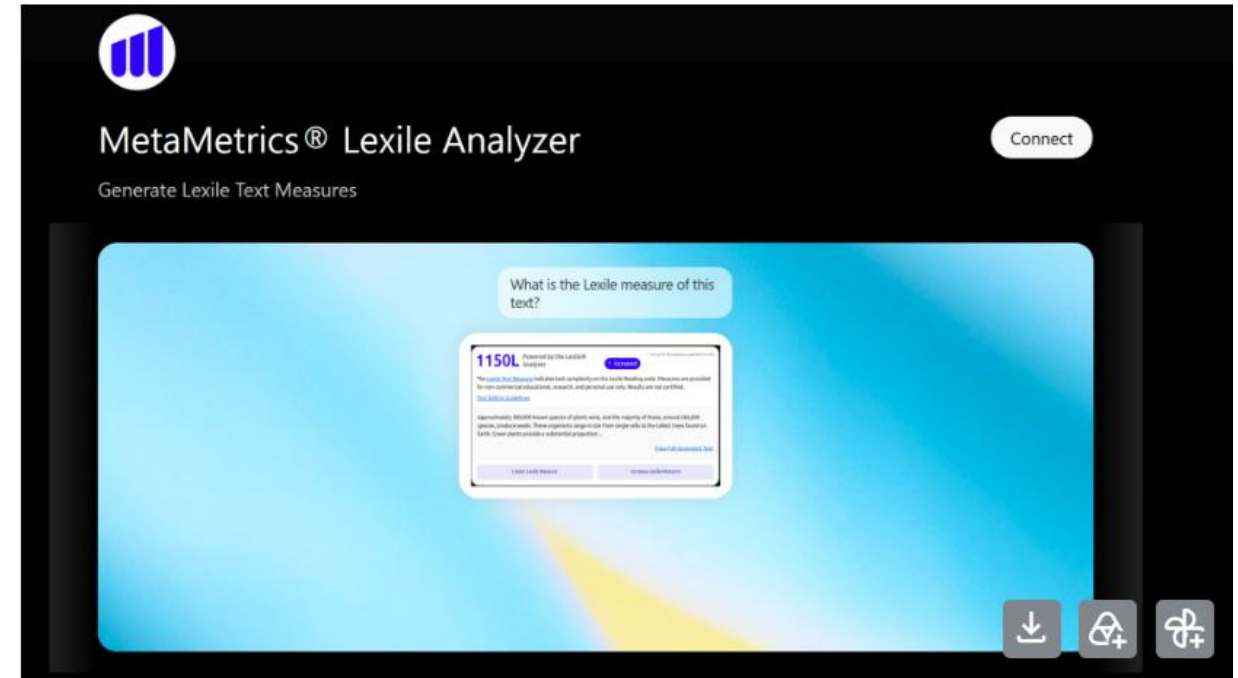
Lexile Analyzer ChatGPT APP

What you can do

- Generate Lexile text measures in seconds
- Increase or decrease the complexity of text
- Work entirely within ChatGPT

Getting started

1. Open ChatGPT and sign into your account
2. Click Apps in the left sidebar
3. Search for MetaMetrics Lexile Analyzer
4. Click Connect



Article from the American Kennel Club

How to Train Your Dog to Fetch

Fetch is a game that many people want to play with their dog. But it can be frustrating if you throw a toy and your dog just sits watching you, or retrieves the toy but doesn't bring it back. While some dogs may simply not want to take part, many dogs just need to learn what's being asked of them when it's time to play fetch. The first step to teaching your dog to fetch is to teach hold:

Teaching 'Hold'

1. Sit on the floor with your dog facing you. While holding a toy, show it to your dog.
2. When your dog goes to investigate the toy, praise or click and treat. At this stage, you want to reward any interest in the toy.
3. Next, increase the criteria slightly. Wait until your dog sniffs the toy, then click or praise and treat. Next, wait to praise, click, or treat until they put their mouth on the toy.
4. When your dog is regularly putting their mouth on the toy, start building duration by not immediately clicking or praising when they put their mouth on the toy. Instead, wait a moment, and while their mouth is still on the toy, click or praise and treat. Build up very slowly, adding just a half-second and then a second before you praise or click and treat.
5. When your dog is constantly keeping their mouth on the toy for a couple seconds before you click or praise and treat, you can begin introducing a verbal cue like "hold."
6. Once your dog is keeping their mouth on the toy until you click or praise and treat, you can also begin moving your hands off of the toy. Then, quickly put your hand back on the toy before your dog drops it. Praise, take the object, and give them a treat.
7. Help your dog be successful by working at their pace, building the length of time they're asked to hold very slowly. It's much better to do many repetitions of short holds than asking for one very long hold.



MetaMetrics Lexile Analyzer

1060L Powered by the Lexile® Analyzer

3 out of 50 analyses used this month

The [Lexile Text Measure](#) indicates text complexity on the Lexile Reading scale. Measures are provided for non-commercial educational, research, and personal use only. Results are not certified.

[Text Editing Guidelines](#)

Lower Lexile Measure

Increase Lexile Measure

The portion of the article you provided has an **official Lexile® measure of 1060L**.

This is somewhat easier than the previous runner's high article (**1170L**).

The difference is primarily due to:

- **More familiar vocabulary** (dog, toy, ball, fetch, treats) with only a few specialized training terms (e.g., *clicker*, *toy-motivated*).
- **Shorter, more direct sentences.**
- **Concrete, procedural writing** that explains what to do rather than abstract scientific concepts.
- **Sequential organization**, which generally reduces reading complexity.

A **1060L** text is generally appropriate for proficient readers in the **upper middle school to early high school** range, though Lexile measures are intended to match readers with texts rather than assign grade levels.

If you'd like, I can also measure the **entire AKC article** (including the step-by-step "Teaching 'Hold'" section).

The full article may receive a slightly different Lexile  sure because of the additional instructional content.

Example Applications for Effective Use of Lexile Measures With the Lexile & Quantile Hub

Example #1

A reading coach wants to make assignments by reading ability.

Example #2

A middle school teacher wants to adjust the Lexile measure of an assigned reading passage.

Example #3

A parent wants to know if their child's reading ability is on grade level.

Example #4

A fourth grade teacher wants to select important academic vocabulary words.

Example #5

A teacher wants to locate appropriate and engaging texts for adolescent readers who are reading below grade level.

Example #3 Reading on Grade Level

Lexile measures can be used!



A teacher has an upcoming conference with a sixth grade parent who wants to know if their child is reading on grade level.



Use the free Lexile® Grade Level Charts tool to see what a typical Lexile measure is for sixth grade.



Compare the student's measure to the chart's sixth grade percentiles (10th, 25th, 50th, 75th or 90th).



Download or print for the chart for parent-teacher conferences to help explain how a student's reading ability compares with other students in the same grade.

Lexile Grade Level Charts in the Lexile & Quantile Hub

**THE LEXILE & QUANTILE HUB**

FOR EDUCATORS FOR PARENTS TOOLS ▾ **RESOURCES ▴** SUPPORT ▾ [Log In](#)

Finding The Right Book Has Never Been Easier

Explore all of the ways you can match students with books of the appropriate challenge to boost their confidence, build competence, and increase engagement.

[Lexile® Find a Book](#)



RESOURCE CENTER
MY SAVED RESOURCES
LEXILE GRADE LEVEL CHARTS
QUANTILE GRADE LEVEL CHARTS



Our Accessibility Promise

MetaMetrics®, the creator of the Lexile® Framework for Reading and Quantile® Framework for Mathematics, is committed to providing digital accessibility for everyone and partnered with accessibility experts who are committed to helping deliver true digital accessibility and elevate our digital solution.

[READ MORE](#)

Compare by Grade

Make comparisons based on grade, time of year, and percentile range.

Lexile Grade Level Charts

What are Lexile Student Measures by Grade?

A research study was conducted to describe Lexile ranges for each grade. Data for these national student norms came from a sample of over 3 million students across the United States and the Virgin Islands who were administered tests that reported Lexile measures from 2010 to 2019.

Filter by Grade

Select one or more

(3) selected - Click to view ▼

Grade	Time of Year	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
5th	Fall	600L	745L	900L	1050L	1210L
	Winter	625L	770L	925L	1075L	1235L
	Spring	650L	795L	950L	1100L	1260L
6th	Fall	685L	835L	990L	1140L	1300L
	Winter	705L	855L	1010L	1160L	1320L
	Spring	725L	875L	1030L	1180L	1340L
7th	Fall	760L	910L	1060L	1215L	1375L
	Winter	775L	925L	1080L	1230L	1390L
	Spring	795L	940L	1095L	1250L	1410L



Support Parent Conferences

Lexile Grade Level Charts

What are Lexile Student Measures by Grade?
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6th	Fall	685L	835L	990L	1140L	1300L
	Winter	705L	855L	1010L	1160L	1320L
	Spring	725L	875L	1030L	1180L	1340L
7th	Fall	760L	910L	1060L	1215L	1375L
	Winter	775L	925L	1080L	1230L	1390L
	Spring	795L	940L	1095L	1250L	1410L

- ✓ Ability to print the charts from the browser
- ✓ Utilize the chart for parent discussions

Please note: the 50th to 90th percentiles at the End of Year (spring) align most closely with state performance standards.

Example Applications for Effective Use of Lexile Measures With the Lexile & Quantile Hub

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Example #5

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Example #4 Using Lexile Measures to Support Vocabulary Instruction

Lexile measures can be used!

A fourth grade teacher wants to select important social studies vocabulary words to teach and add to their word wall.

Please note: These words come from recent best-selling K-12 print and digital instructional programs — not based on adult texts (as most word lists are).

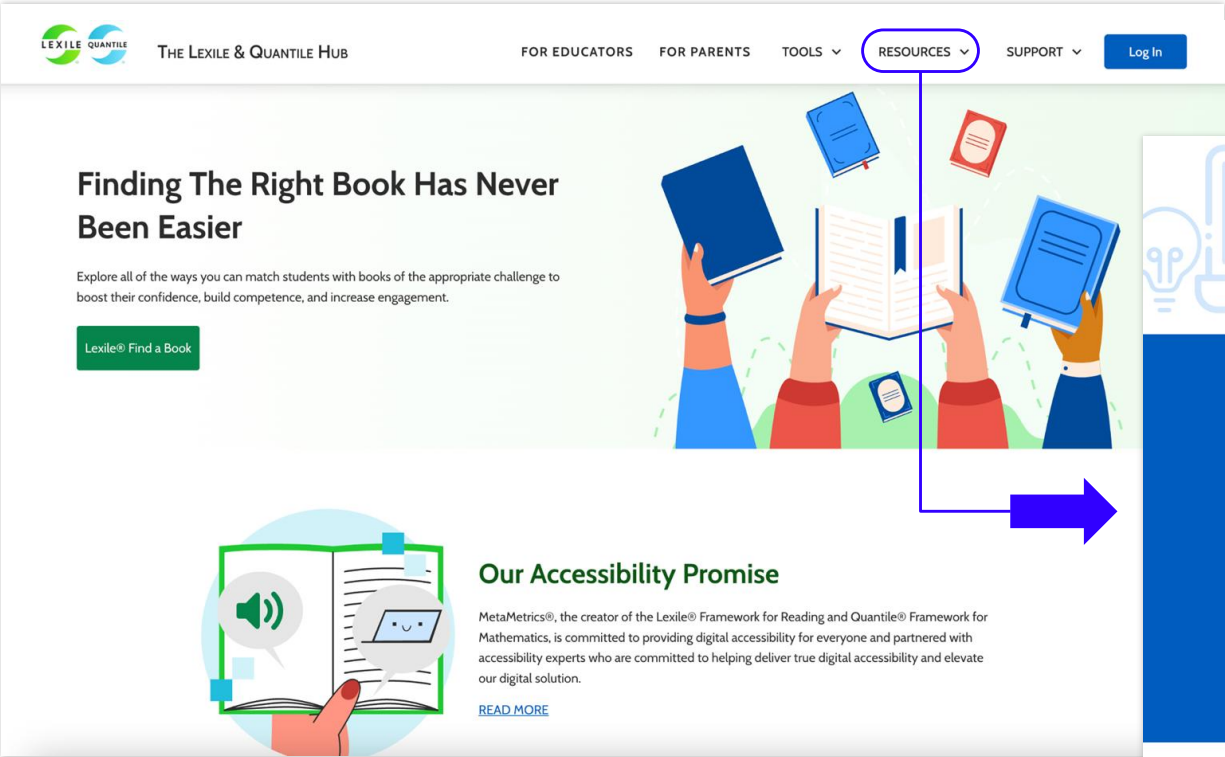
WORD	WORD FREQUENCY	WORD	WORD FREQUENCY
dugout	4	headquarter	3
hardship	4	hilly	3
hieroglyph	4	inlet	3
levy	4		
megalopolis	4		
missionary	4		
politics	4		
powwow	4		
priest	4		
resort	4		
scholar	4		
secede	4		
soviet	4		
surrender	4		
totem	4		
tributary	4		
wage	4		
warrior	4		
administration	3		
allusion	3		
aqueduct	3		
authority	3		
bargain	3		
blockade	3		
bomb	3		
commerce	3		
compensation	3		
conquer	3		
defeat	3		
disability	3		
dispute	3		
emancipation	3		
fleet	3		
fund	3		

 **LEXILE WORDLISTS**

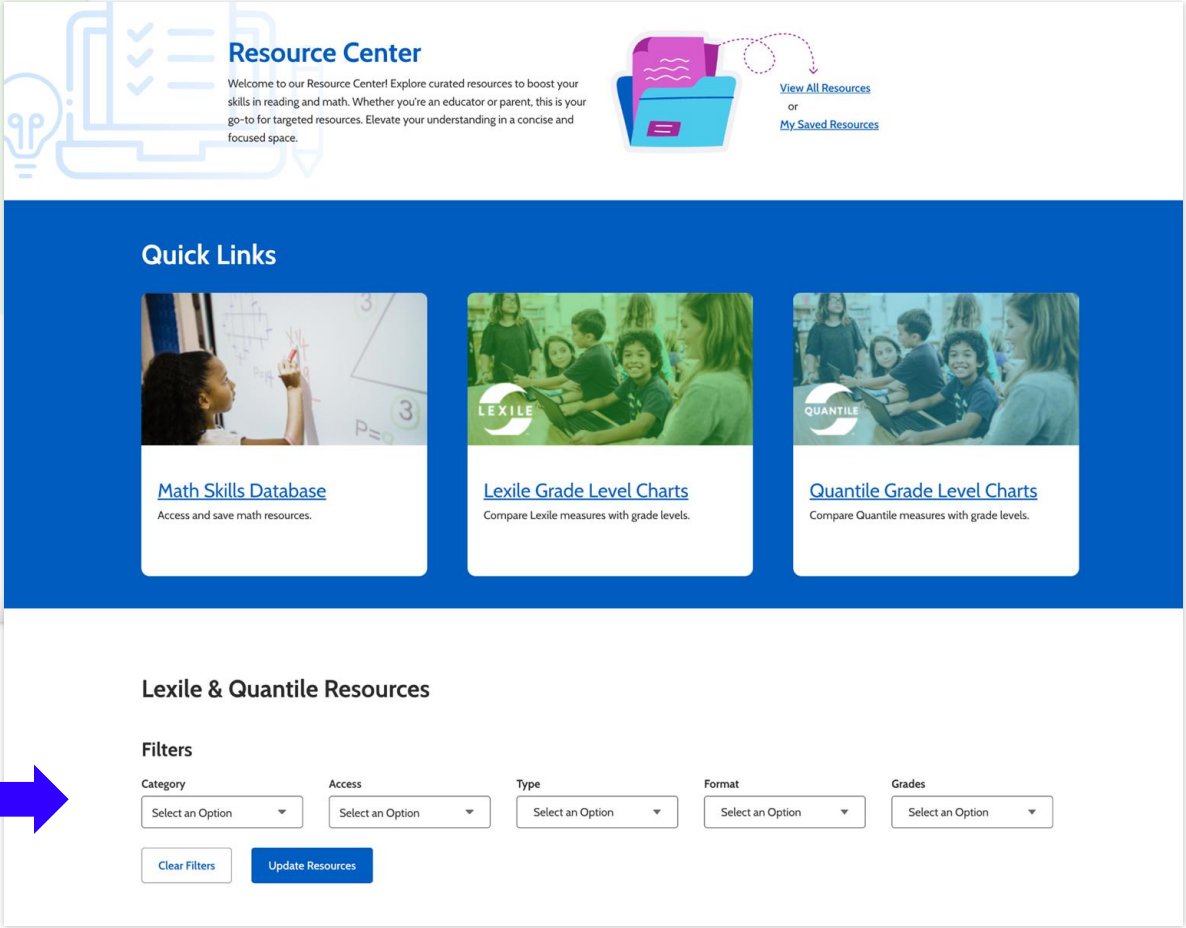
GRADE 4 | SOCIAL STUDIES WORDS

WORD	WORD FREQUENCY	WORD	WORD FREQUENCY
coastal	37	inset	6
expedition	19	mainland	6
confederate	17	metropolitan	6
plantation	16	migrant	6
tourism	16	potlatch	6
viceroy	16	pottery	6
treaty	15	prospector	6
badlands	14	savannah	6
servant	14	sod	6
diverse	13	victory	6
steamboat	13	violence	6
coastline	12	admit	5
fertile	12	discrimination	5
barrier	11	gorge	5
stock	10	industrial	5
colonel	9	refinery	5
resident	9	register	5
timber	9	sacrifice	5
mummy	8	segregate	5
reconstruction	8	statehood	5
abolitionist	7	textile	5
interstate	7	timberline	5
invasion	7	upland	5
landowner	7	abolish	4
panhandle	7	admission	4
rebuild	7	agency	4
wealthy	7	ally	4
agricultural	6	archaeologist	4
cowhand	6	arid	4
descendant	6	ban	4

Lexile® WordLists Resource in the Lexile & Quantile Hub



Select Resources, and then Resource Center.



Then select Lexile WordLists from the 'Category' drop-down to look for the All Words + Frequency and grade vocabulary lists you wish to view.

Lexile WordLists Academic Vocabulary

Download lists of important words by **grade** and **domain** (including Math, Science, and Social Studies) that students are likely to encounter in textbooks and other learning materials.

Lexile & Quantile Resources

Filters

Category

Lexile WordLists

Lexile Decodable Passages

Lexile Framework Maps

Lexile Phrase List

✓ Lexile WordLists

Math Resources

Access

Select an Option

Type

Select an Option

Format

Select an Option

Grades

Select an Option

Resources

al resource(s) found for

Category

All Words+Frequency Grade 1

Lexile WordLists

All Words+Frequency Grade 2

Lexile WordLists

Resource ^	Category	Grades v	Access v	Measure v	Format v	Save Resource
All Words+Frequency Grade 1	Lexile WordLists	1st	MEMBER		Downloadable	Save v
All Words+Frequency Grade 2	Lexile WordLists	2nd	MEMBER		Downloadable	Save v
All Words+Frequency Grade 3	Lexile WordLists	3rd	MEMBER		Downloadable	Save v
All Words+Frequency Grade 4	Lexile WordLists	4th	MEMBER		Downloadable	Save v
All Words+Frequency Grade 5	Lexile WordLists	5th	MEMBER		Downloadable	Save v
All Words+Frequency Grades 1-12	Lexile WordLists	1st to 12th	MEMBER		Downloadable	Save v

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Find High-Low Books in the Lexile & Quantile Hub

THE LEXILE & QUANTILE HUB

FOR EDUCATORSFOR PARENTSTOOLS ▾RESOURCES ▾SUPPORT ▾Log In

Finding The Right Book Has Never Been Easier

Explore all of the ways you can match students with books of the appropriate challenge to boost their confidence, build competence, and increase engagement.

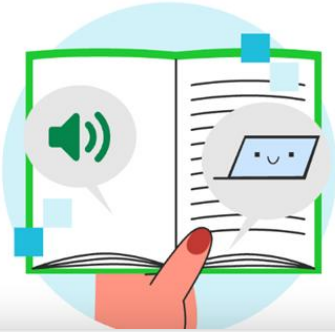
Lexile® Find a Book



Our Accessibility Promise

MetaMetrics®, the creator of the Lexile® Framework for Reading and Mathematics, is committed to providing digital accessibility experts who are committed to helping deliver our digital solution.

[READ MORE](#)





TOOLS OVERVIEW

Lexile & Quantile tools to support reading and math

LEXILE READING TOOLS



FIND A BOOK

Search for books by grade, interest and reading complexity.



TEXT ANALYZER

Prepare text and use the Analyzer to get Lexile text measures.

EARLY READING TOOL



FIND A DECODABLE BOOK

Search for decodable books by vowel sound(s).

QUANTILE MATH TOOL



MATH SKILLS DATABASE

Search for Quantile resources by state or common core standard and grade

COLLEGE & CAREER READINESS TOOLS



LEXILE CAREER DATABASE

Identify the reading demands needed to enter into a desired career.



QUANTILE CAREER DATABASE

Identify the math demands needed to enter into a desired career.



LEXILE GROWTH PLANNER

Determine if a student is predicted to graduate prepared for the reading demands needed for college and career readiness.



QUANTILE GROWTH PLANNER

Determine if a student is predicted to graduate prepared for the Mathematics demands needed for college and career readiness.

Find books for adolescent readers who are reading below grade level using the Hub's **Find a Book** tool.

Example #5 Supporting Adolescent Literacy

Lexile measures can help!

Teachers can use the Lexile Find a Book tool and Lexile measures to find the right books.

Search by Interest

Categories



Animals, Bugs & Pets



Art, Creativity & Music



General Literature



Hobbies, Sports & Outdoors



Science Fiction & Fantasy



Real Life



Science & Technology



Mystery & Suspense



Reference

Sub-Categories

1 Items Selected

Book Type

Fiction

Nonfiction

Book Interest

☐ ELL

☐ In a Series

☐ Award Winning

☐ Lexile and Vocabulary by Chapter

Lexile Codes

☐ AD - Adult Directed

Better when read aloud to a student rather than a student reading independently.

☒ HL - High-Low

High interest and age appropriate content at a lower reading level.

☐ IG - Illustrated Guide

Nonfiction materials often used for reference.

☐ NC - Non-Conforming

For high-ability students who still need age-appropriate content.

☐ BR - Beginning Reader

For students with a Lexile measure below OL.

☐ GN - Graphic Novel

Graphic novels or comic books.

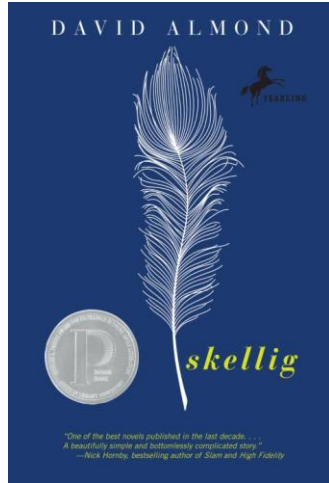
☐ NP - Non-prose

Text with non-standard or absent punctuation (e.g. poetry or plays).

Supporting Adolescent Literacy

Using the Lexile scale and High-Low (HL) books

- Books with lower Lexile measures
- Engaging, relevant content for older students
- Designed for struggling or reluctant readers



490L

Written for fifth through ninth grades

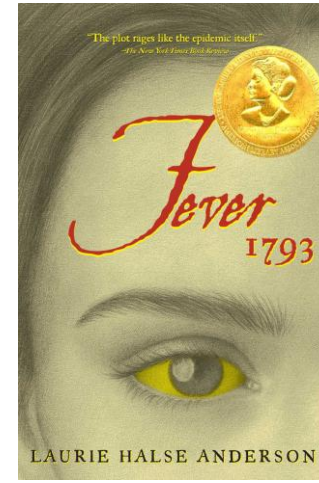
In the second grade band



590L

Written for fifth through eighth grades

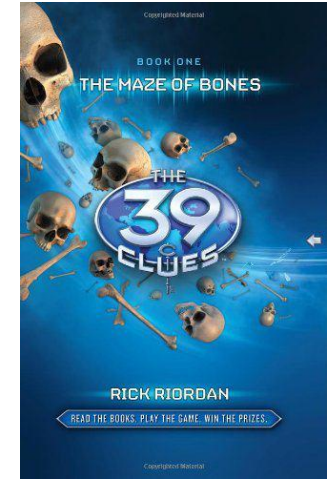
In the second grade band



580L

Written for sixth through tenth grades

In the second grade band



610L

Written for fourth through seventh grades

In the second grade band

Supporting Adolescent Literacy

Reading Frankenstein at Any Level

Lexile codes:

- High-Low (HL): High interest and age appropriate content at a lower reading level.
- Graphic Novel (GN): Graphic novels or comic books.



700L

Usborne



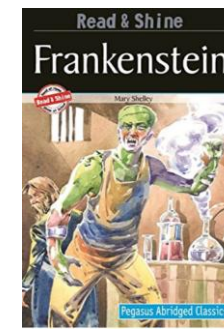
800L

Penguin



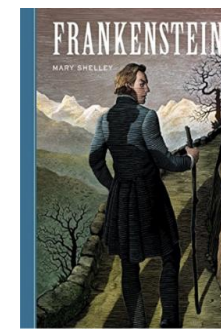
GN850

Classical
Comics



950L

Pegasus



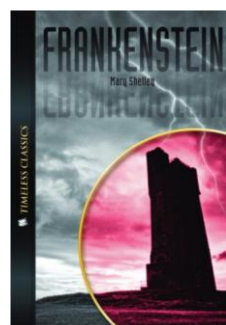
1040

Sterling



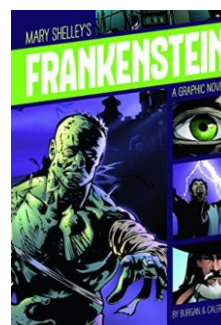
1170

Scholastic



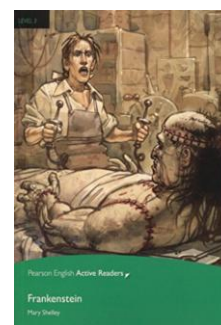
HL140

Saddleback



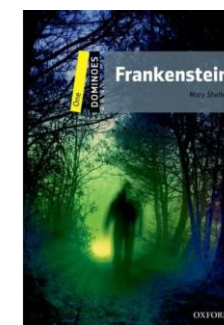
GN300

Capstone



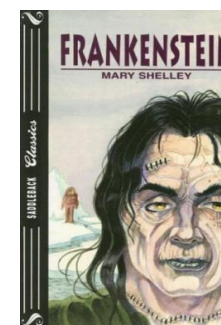
400L

Pearson



500L

Oxford
University



HL510

Saddleback



HL590

Steck-Vaughn

Putting Quantile Measures To Work



Putting Quantile Measures to Work!

Example #1

An educator wants to differentiate math instruction for students.

Example #2

An educator wants to identify math resources to support at-home learning.

Example #3

A parent wants to know if their child's math ability is on grade level.

Example #4

An educator wants to review a student's estimated growth path to illustrate expected future performance based on current test scores.

Example #5

A counselor wants to motivate a student by setting a goal to meet the mathematical demands of a selected career by the time they graduate high school.

Example #1- Using the Quantile® Math Skills Database

**THE LEXILE & QUANTILE HUB**

FOR EDUCATORS FOR PARENTS **TOOLS** ^ RESOURCES v SUPPORT v [Log In](#)

Finding The Right E Been Easier

Explore all of the ways you can match students wi
boost their confidence, build competence, and inc

[Lexile® Find a Book](#)

**TOOLS OVERVIEW**
Lexile & Quantile tools to support reading and math

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Search for books by grade, interest and reading complexity.

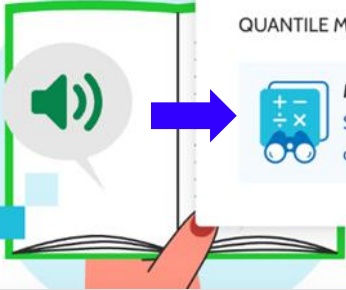
**TEXT ANALYZER**
Prepare text and use the Analyzer to get Lexile text measures.

EARLY READING TOOL

**FIND A DECODABLE BOOK**
Search for decodable books by vowel sound(s).

QUANTILE MATH TOOL

**MATH SKILLS DATABASE**
Search for Quantile resources by state or common core standard and grade

[READ MORE](#)

COLLEGE & CAREER READINESS TOOLS

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**QUANTILE CAREER DATABASE**
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**QUANTILE GROWTH PLANNER**
Determine if a student is predicted to graduate prepared for the Mathematics demands needed for college and career readiness.

Math Skills Database – *Unpack State Standards to Inform Instruction*

Search by state/grade to select a standard and “unpack” the standard by its skills and concepts.

 **Math Skills Database**

My Saved Resources

Search by Goal

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

Fields with * are required.

State or Mathematics Standards*

Grade or Course*

Arkansas

Grade 5

Goal*

5.CAR.9 Solve and create real-world problems involving multiplication of fractions and mixed numbers.

Search

Example 1: Differentiate Instruction in Math

Quantile measures can be used!

A teacher is teaching a lesson on standard 5.CAR.9

The teacher can:

- ✓ unpack the standard to see the focus skills in the standard.
- ✓ compare the focus skills associated with the standard to the mathematical readiness of the student(s)
- ✓ access resources to help Laura and others be ready to learn how to find the mean of a set of data.

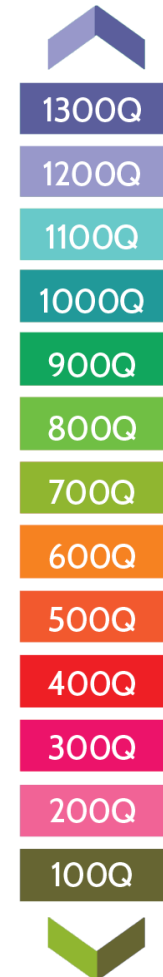
STANDARD: 5.CAR.9 Solve and create real-world problems involving multiplication of fractions and mixed numbers.

Associated/Focus Skill:

Multiply two fractions or a fraction and a whole number and word problems.

(Task Difficulty: 870Q)

Laura: 650Q



Math Skills Database – *Unpack State Standards to Inform Instruction*

Selected Standard

Focus Skills:

- Associated with the selected standard
- Displayed on card tiles with corresponding Quantile measure


Math Skills Database

My Saved Resources

Arkansas | Grade 5

5.CAR.9 | Solve and create real-world problems involving multiplication of fractions and mixed numbers.

Focus - 2 skill(s)

Focus skills are the skills and concepts that students will learn in order to meet the selected goal.


820Q

Multiply two fractions or a fraction and a whole number in number and word problems.

[See Resources](#)


920Q

Multiply or divide with mixed numbers in number and word problems.

[See Resources](#)

Prerequisite - 5 skill(s)

Supporting - 9 skill(s)

Impending - 6 skill(s)

Filters

Quantile Measure Range

Edit the Quantile Range of Your Student(s)

QUANTILE RANGE (820Q - 920Q)

Quantile Measure Minimum

Quantile Measure Maximum

820Q

920Q

You will be able to see if a skill is:

 Below the Quantile Range

 Within the Quantile Range

 Above the Quantile Range

Clear Filters

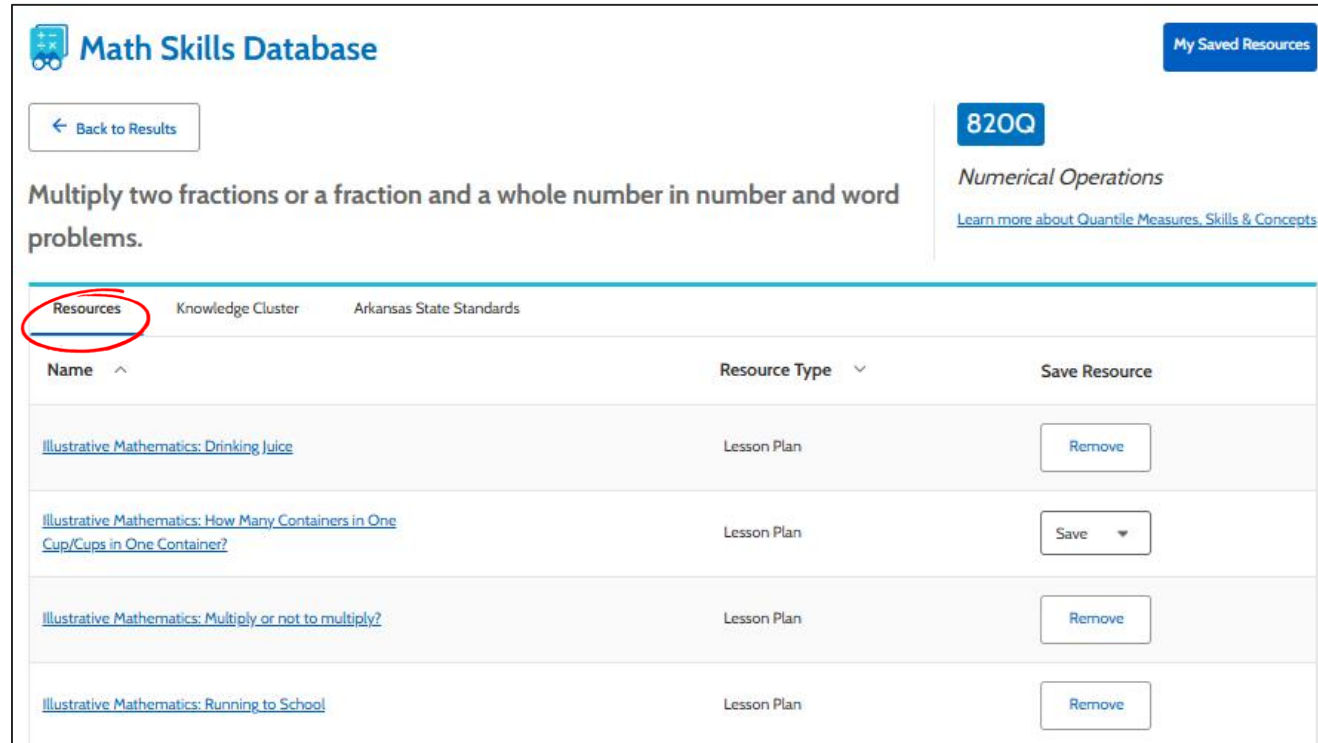
Update Results

Adjust the Quantile Range to match your student(s):

See which skills
are below, within,
or above the ability
range of your
student(s)

Math Skills Database – Access Resources

Differentiate instruction by finding **calibrated resources** to review and practice prerequisite skills/concepts.



Math Skills Database

[Back to Results](#)

820Q

Numerical Operations

[Learn more about Quantile Measures, Skills & Concepts](#)

Resources Knowledge Cluster Arkansas State Standards

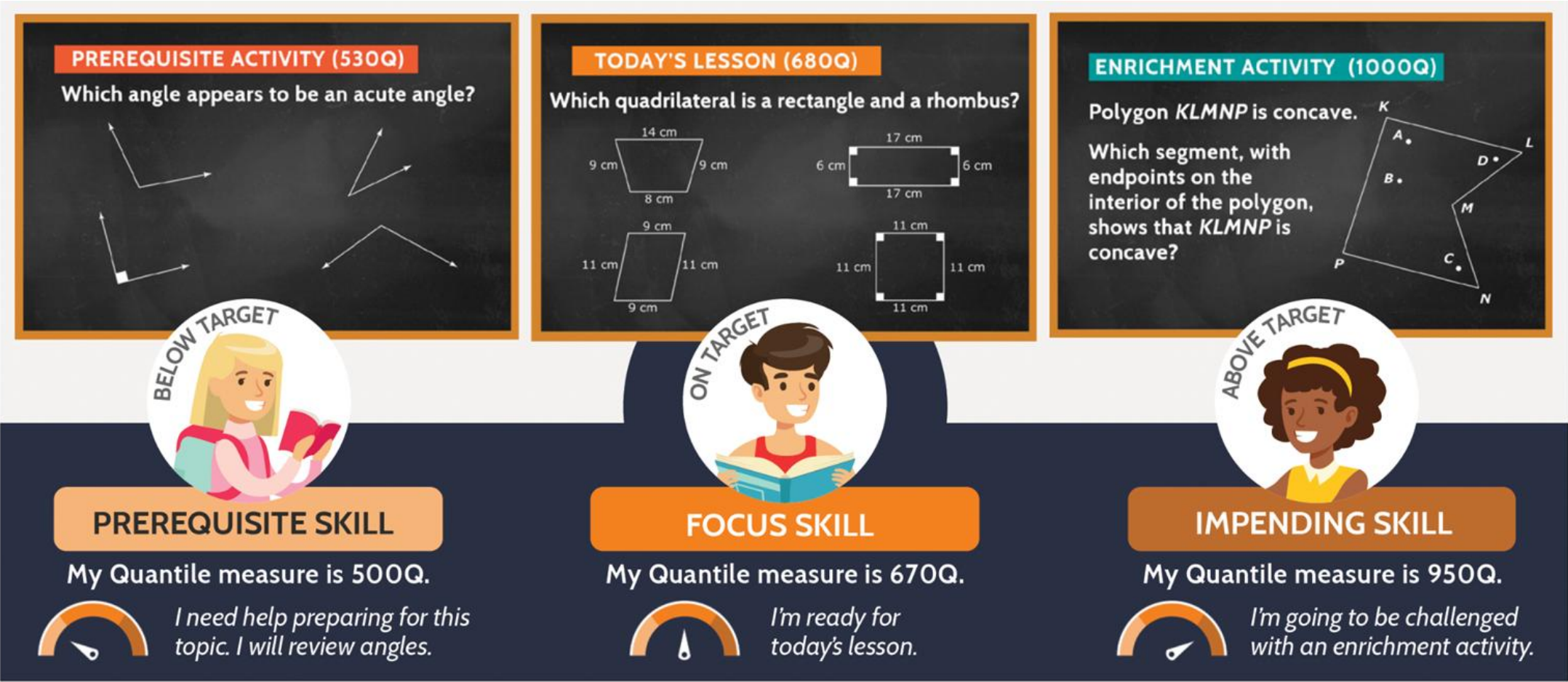
Name ^	Resource Type v	Save Resource
Illustrative Mathematics: Drinking Juice	Lesson Plan	Remove
Illustrative Mathematics: How Many Containers in One Cup/Cups in One Container?	Lesson Plan	Save v
Illustrative Mathematics: Multiply or not to multiply?	Lesson Plan	Remove
Illustrative Mathematics: Running to School	Lesson Plan	Remove

SAVE
resources to
My Resource
Center by
selecting
'Save'.



Differentiated Instruction

Use Quantile measures to differentiate instruction in the classroom. For example, classify quadrilaterals:



Putting Quantile Measures to Work!

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Example #2: Quantile Find a Math Activity

Help parents easily find free, vetted math resources for their child:

- ✓ Target learning based on a child's Quantile measure or grade
- ✓ Search by interests across math topics
- ✓ Support year-round math practice at home

 **Find a Math Activity** My Saved Resources

Search by Measure Search

QUANTILE RANGE (EM400Q - 1650Q)
Quantile Student Measure

Don't know your Quantile Measure?
Search by Grade

QUANTILE RANGE (EM400Q - 1650Q)
Minimum Measure Maximum Measure

Search by Interest

Math Topics (Strands) Clear Math Topics (Strands) & Sub-Topics


Algebra & Algebraic Thinking
(equations, functions, patterns)


Data Analysis, Statistics, & Probability
(charts and graphs)


Geometry
(shapes and spatial reasoning)


Number Sense
(understanding numbers, estimating, comparing)


Numerical Operations
(addition, subtraction, multiplication, division)


Measurement
(length, area, volume)

Sub-Topics

Activity Type
☐ Video ☐ Lesson Plan ☐ Game ☐ Worksheet ☐ Quiz ☐ Book ☐ Interactive Practice

Search



Curate Targeted Math Activities for Every Learner



Find a Math Activity

Showing 1 to 20 of 60 total activity results found for

Geometry (shapes and spatial reasoning) ×Min Measure 940Q to Max Measure 1040Q ×

Name ^	Topic (Strand)	Activity Type v	Save Resource
5 Platonic Solids	Geometry	Video	Save v
CPM Tool: 3D Blocks	Geometry	Interactive Practice	Save v
Geogebra: Concave and Convex Polygons	Geometry	Interactive Practice	Save v
Geogebra: Nets of Polyhedra	Geometry	Interactive Practice	Save v
Geogebra: PBT (Part 2) - Quick	Geometry	Interactive Practice	Save v
Geogebra: Platonic Solids and spheres	Geometry	Interactive Practice	Save v
Geogebra: Plotting Points in 3D: Dynamic Illustrator	Geometry	Interactive Practice	Save v
Geogebra: Polygons: Convex vs. Concave	Geometry	Interactive Practice	Save v

Sort

Sort by

Name (A to Z) v

Filters

Quantile Measure Range v

Math Topics (Strands) v

Sub-Topics ^

Select One or More v

Activity Type v

Clear Filters

Update Results

My Saved Resources

Access your saved math resources

Further refine your search results with filters

Save math resources and create a list of activities for your child to practice math at home



Take the guesswork out of finding the *right* math activity. Ideal for at-home practice, especially valuable to help prevent summer slide.



Access Activities to Support At-Home Math Practice

 **Find a Math Activity**

Showing 1 to 20 of 60 total activity results found for

[Geometry \(shapes and spatial reasoning\)](#) [Min Measure 940Q to Max Measure 1040Q](#)

Name	Topic (Strand)	Activity Type
5 Platonic Solids	Geometry	Video
CPM Tool: 3D Blocks	Geometry	Interactive Practice
GeoGebra: Concave and Convex Polygons	Geometry	Interactive Practice
GeoGebra: Nets of Polyhedra	Geometry	Interactive Practice
GeoGebra: PBT (Part 2) - Quick	Geometry	Interactive Practice
GeoGebra: Platonic Solids and spheres	Geometry	Interactive Practice
GeoGebra: Plotting Points in 3D: Dynamic Illustrator	Geometry	Interactive Practice
GeoGebra: Polygons: Convex vs. Concave	Geometry	Interactive Practice

My Saved Resources

GeoGebra

Search

Google Classroom

GeoGebra Classroom

Sign in

Concave and Convex Polygons

Author: [Leslie Harris](#)

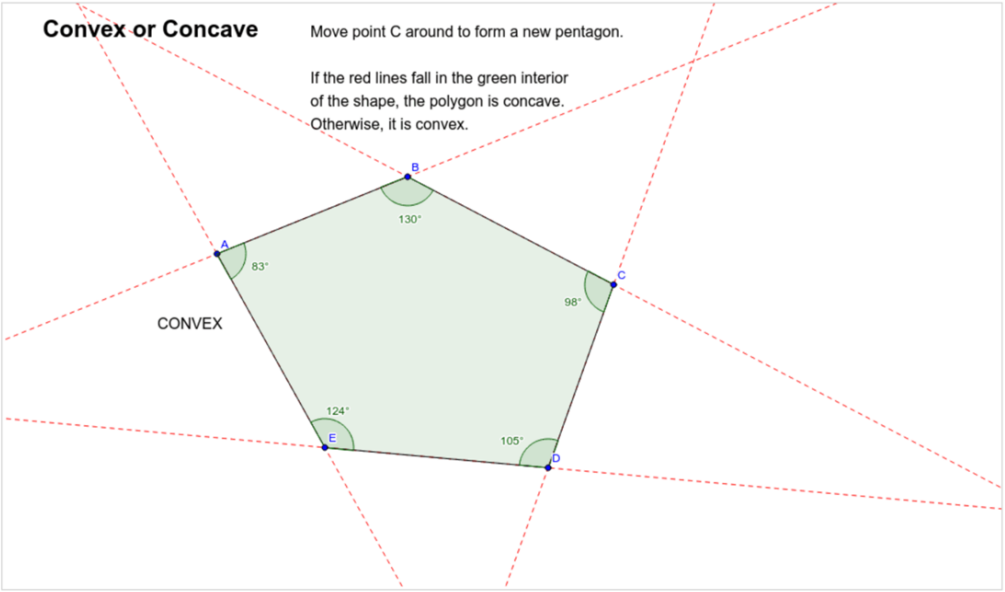
Topic: [Polygons](#)

Use this app to show the definition of concave and convex polygons. Move point C to form a new pentagon. By changing C, you can change the type of polygon that is displayed.

Convex or Concave

Move point C around to form a new pentagon.

If the red lines fall in the green interior of the shape, the polygon is concave. Otherwise, it is convex.



Select a math activity

My Saved Resources

My Saved Resources

Welcome to Saved Resources, your space to organize, save, and share resources with others. Looking for more? Discover new resources in [Find a Math Activity](#) or the [Resource Center](#). If you're an educator planning instruction, you'll also want to check out the [Math Skills Database](#).

Create New List

List Name ▾	Edit Name & Description	Share	Delete
My Resource List			
Multiplication Masters			
Laura			
Jane			
Grade 5			
Blue Group			

Putting Quantile Measures to Work!

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Quantile Grade Level Charts



THE LEXILE & QUANTILE HUB

FOR EDUCATORS

FOR PARENTS

TOOLS ▾

RESOURCES ▴

SUPPORT ▾

Log In

Finding The Right Book Has Never Been Easier

Explore all of the ways you can match students with books of the appropriate challenge to boost their confidence, build competence, and increase engagement.

[Lexile® Find a Book](#)

RESOURCE CENTER

MY SAVED RESOURCES

LEXILE GRADE LEVEL CHARTS

QUANTILE GRADE LEVEL CHARTS



Our Accessibility Promise

MetaMetrics®, the creator of the Lexile® Framework for Reading and Quantile® Framework for Mathematics, is committed to providing digital accessibility for everyone and partnered with accessibility experts who are committed to helping deliver true digital accessibility and elevate our digital solution.

[READ MORE](#)

Example #3 - Using Quantile® Grade Level Charts

Quantile measures can be used to find math on grade level!

- A teacher has an upcoming conference with a Grade 5 parent who wants to know if his child’s math ability is on grade level.
- Use the free Quantile® Grade Level Charts tool to see what a typical Quantile measure is for Grade 5.
- Compare a student’s measures to their peers at different percentiles (10th, 25th, 50th, 75th or 90th).
- Print the chart for a parent-teacher conference to explain how a child’s math ability compares with other students in the same grade.

Grade	Time of Year	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
5th	Fall	430Q	550Q	675Q	795Q	925Q
	Winter	450Q	570Q	695Q	815Q	940Q
	Spring	475Q	595Q	715Q	835Q	960Q

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Example #4 - Using the Quantile® Growth Planner



THE LEXILE & QUANTILE HUB

FOR EDUCATORS FOR PARENTS **TOOLS ^** RESOURCES v SUPPORT v [Log In](#)

Finding The Right E Been Easier

Explore all of the ways you can match students with books to
boost their confidence, build competence, and increase engagement.

[Lexile® Find a Book](#)

TOOLS OVERVIEW

Lexile & Quantile tools to support reading and math

LEXILE READING TOOLS



FIND A BOOK
Search for books by grade, interest and reading complexity.



TEXT ANALYZER
Prepare text and use the Analyzer to get Lexile text measures.

EARLY READING TOOL



FIND A DECODABLE BOOK
Search for decodable books by vowel sound(s).

QUANTILE MATH TOOL



MATH SKILLS DATABASE
Search for Quantile resources by state or common core standard and grade

COLLEGE & CAREER READINESS TOOLS



LEXILE CAREER DATABASE
Identify the reading demands needed to enter into a desired career.



QUANTILE CAREER DATABASE
Identify the math demands needed to enter into a desired career.



LEXILE GROWTH PLANNER
Determine if a student is predicted to graduate prepared for the reading demands needed for college and career readiness.



QUANTILE GROWTH PLANNER
Determine if a student is predicted to graduate prepared for the Mathematics demands needed for college and career readiness.



[READ MORE](#)

Using the Quantile Growth Planner



WHAT IS THE QUANTILE GROWTH PLANNER?

The Quantile® Growth Planner uses Quantile measures to display recorded and projected growth in reading abilities. To begin, enter your Quantile measure(s) from statewide annual assessments by selecting the Add/Edit Measure button.

WHAT IS YOUR PROJECTED GROWTH?

To begin, click on the Add/Edit Measure(s) button to enter your Quantile measures from statewide annual assessments.

[Add/Edit a Quantile Measure](#)

HOW DO YOU COMPARE NATIONALLY?

Discover how you compare to grade-level peers across the nation based on norms.

What are norms? Expressed as percentiles, they represent the typical performance of students across grade levels. Learn more about our norms in our blog post [Norms and Standards: How the Tilt-A-Whirl Can Help Explain Student Data](#).

Using the Quantile Growth Planner

Add/Edit a Quantile Measure



Add your Quantile measures below. For each Quantile measure include the date the measure was obtained, the student's grade when the measure was obtained, and the school year start date for that grade.

Only add two measures per grade.

Only use Quantile measures from end-of-course or end-of-grade tests.

Fields with * are required.

MEASURE 1

Quantile Measure*	Test Month (mm/yy)*	Measure 1 Grade*	School Year Start Month (mm/yy)*	
700Q	05/22 	Grade 5 	08/21 	✕ Delete

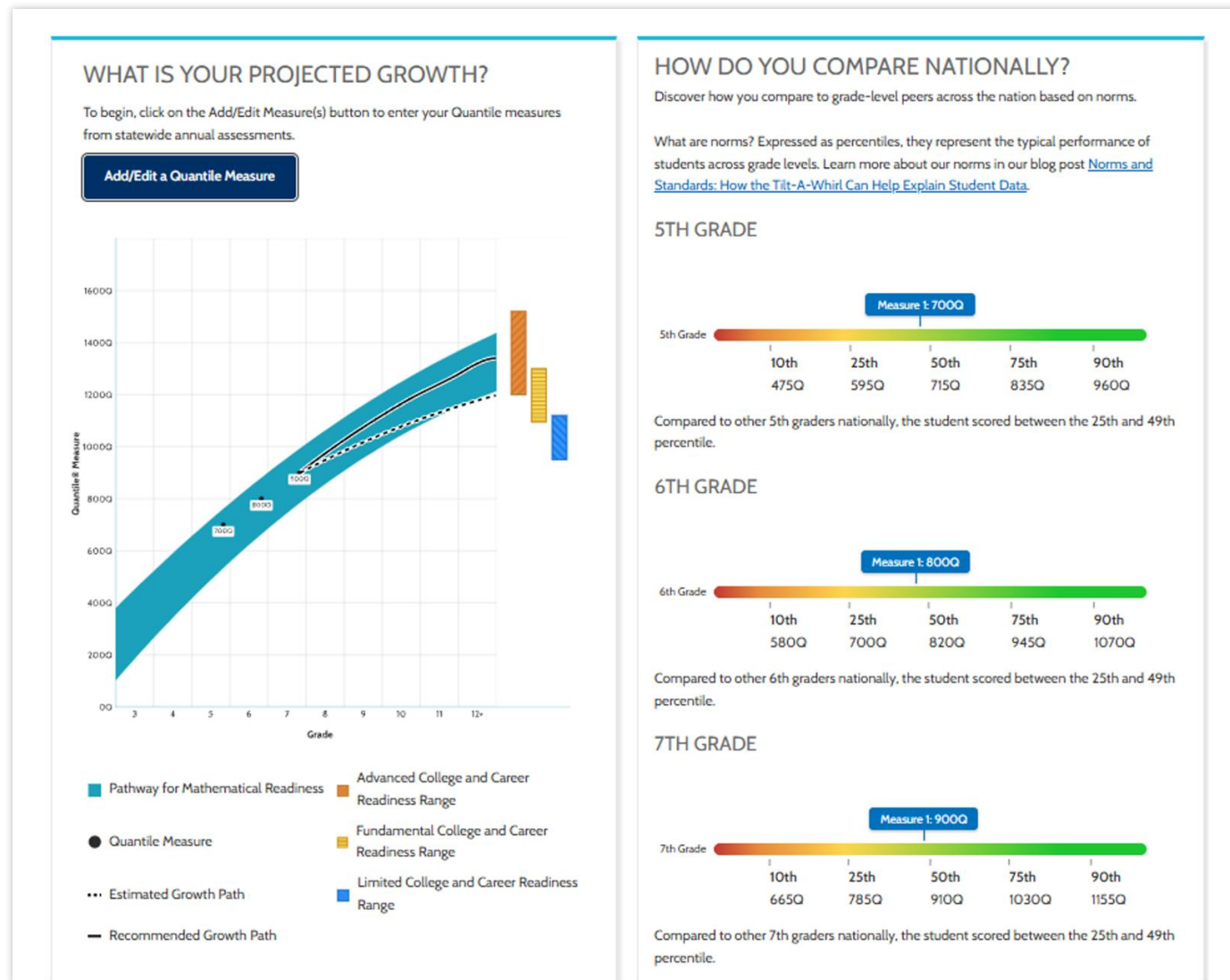
MEASURE 2

Quantile Measure*	Test Month (mm/yy)*	Measure 2 Grade*	School Year Start Month (mm/yy)*	
800Q	05/23 	Grade 6 	08/22 	X Delete

MEASURE 3

Quantile Measure*	Test Month (mm/yy)*	Measure 3 Grade*	School Year Start Month (mm/yy)*	
900Q	05/24	Grade 7	08/23	✕ Delete

Using the Quantile Growth Planner



Advanced College & Career Readiness Range

Math demands of 4-year university programs and careers that require advanced math courses

Fundamental College & Career Readiness Range

Math demands of certification, community college, and 4-year university general education programs and careers that require advanced math courses

Limited College & Career Readiness Range

Math demands of community college programs and careers with minimal math requirements

Quantile Career Database

Identify the mathematics demands needed for a desired career and use it to inform goal setting.

[Explore Careers](#)

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Example #5 - Using the Quantile® Career Database

Goal Setting and Motivation

The Quantile Career Database offers Quantile measures for approximately 600 careers (to date).

These Bright Outlook Occupations span 16 career clusters identified by the U.S. Department of Education.

The screenshot displays the 'The Lexile & Quantile Hub' website. The top navigation bar includes the Lexile and Quantile logos, the site name, and links for 'FOR EDUCATORS', 'FOR PARENTS', 'TOOLS' (with a dropdown arrow), 'RESOURCES' (with a dropdown arrow), 'SUPPORT' (with a dropdown arrow), and a 'Log In' button. The main content area is divided into several sections. On the left, a section titled 'Finding The Right E... Been Easier' (partially obscured) includes a green button labeled 'Lexile® Find a Book'. The central 'TOOLS OVERVIEW' section lists various tools: 'LEXILE READING TOOLS' (including 'FIND A BOOK' and 'TEXT ANALYZER'), 'EARLY READING TOOL' (including 'FIND A DECODABLE BOOK'), and 'QUANTILE MATH TOOL' (including 'MATH SKILLS DATABASE'). On the right, a 'COLLEGE & CAREER READINESS TOOLS' section lists 'LEXILE CAREER DATABASE', 'QUANTILE CAREER DATABASE' (highlighted with a blue background and a blue arrow pointing to it), 'LEXILE GROWTH PLANNER', and 'QUANTILE GROWTH PLANNER'. A blue arrow points from the 'QUANTILE CAREER DATABASE' link to the 'QUANTILE CAREER DATABASE' section. At the bottom right, there is a 'READ MORE' link. An illustration of a hand holding a book with a speech bubble is visible at the bottom left of the screenshot.

Using the Career Database for Goal Setting

Use the dropdowns to select a Field and Career

The Lexile® and Quantile® Career Database was developed to describe the reading text complexity and mathematical demands of entry-level materials that are considered important for accessing specific individual occupations.

Field*

Health Science

Career*

Nurse Practitioners

30 searches left this month

Search

By proceeding, you declare that you have read and agreed to our [Terms of Use](#).

Nurse Practitioners

JOB SUMMARY

Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medication. Must be registered nurses who have specialized graduate education.

This occupation has been rated as **BRIGHT OUTLOOK**. Bright Outlook occupations are expected to grow rapidly in the next several years, or will have large numbers of job openings.

EDUCATION LEVEL REQUIRED

 Master's Degree (18 years)

ESSENTIAL EDUCATION

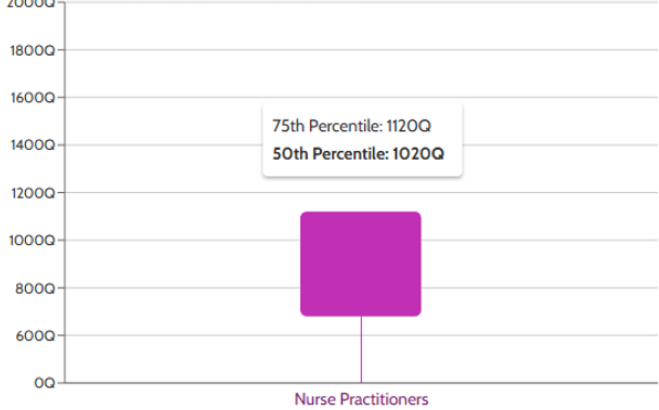
Areas of study that apply to a wide range of workplace skills.

- Medicine and Dentistry
- Biology
- Psychology
- Customer and Personal Service
- Therapy and Counseling
- Sociology and Anthropology
- Mathematics

QUANTILE MEASURE RANGE

The Quantile measure range spans the 50th to 75th percentiles of the mathematics complexity of entry-level materials for a career. Entry-level materials include texts students or professionals may encounter just before entering a career.

Quantile® Measure



Measure	Value
75th Percentile	1120Q
50th Percentile	1020Q

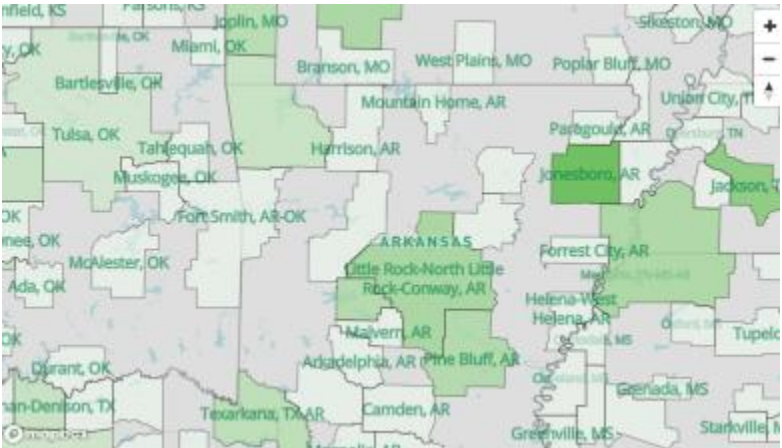
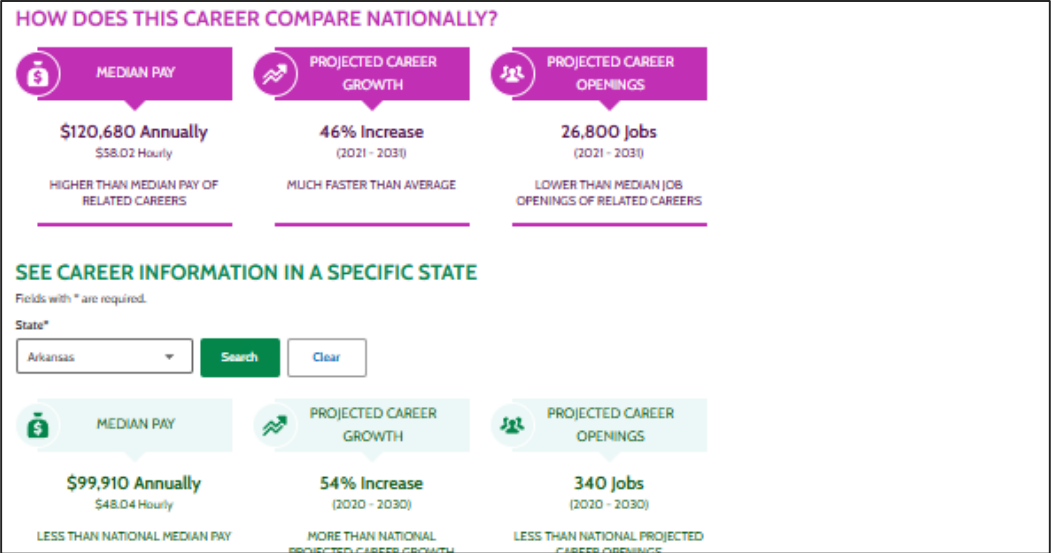
View the math complexity range of entry-level materials for the selected career.

1020Q - 1120Q for Nurse Practitioner

Career Database combined with O*Net Data

Compare
National
Job Data ...

to Arkansas
Data



Use the map identify areas with the
greatest job opportunity
Darker green = more jobs available.

Key Takeaways

With Lexile and Quantile measures, we can:



Gauge the degree of challenge

between the ability of individual students and the difficulty of text and mathematical concepts.



Access free tools and resources

to connect students with a variety of learning materials at their ability level.



Take a longitudinal view of student growth

toward our goals of college and career readiness.

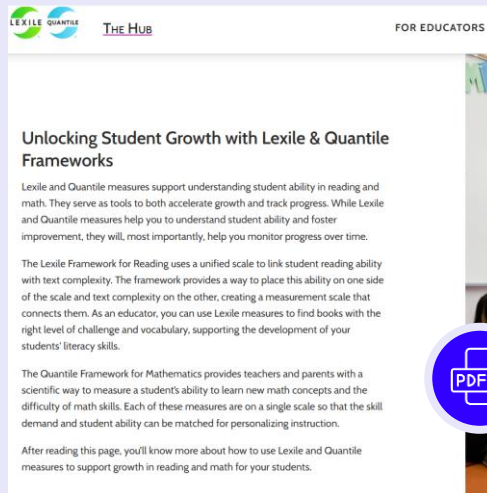


Communicate more effectively

with families and communities about children's learning and progress.

Resources

Lexile and Quantile For Educators



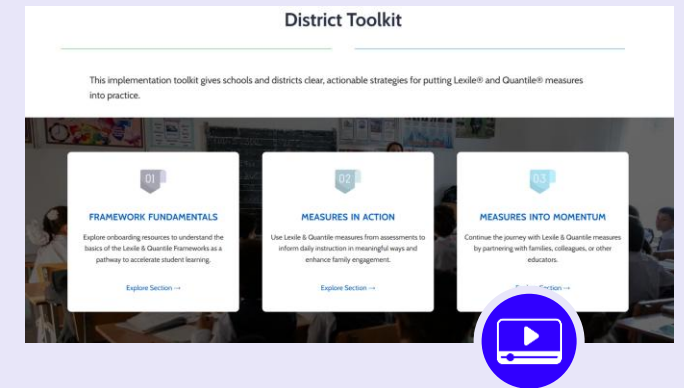
<https://hub.lexile.com/for-educators/>

Lexile and Quantile For Parents



<https://hub.lexile.com/for-parents/>

District Toolkit



<https://hub.lexile.com/district-toolkit/>



REACH OUT

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VISIT US

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Durham, NC 27701

Thank you

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twitter.com/Lexile_Quantile



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