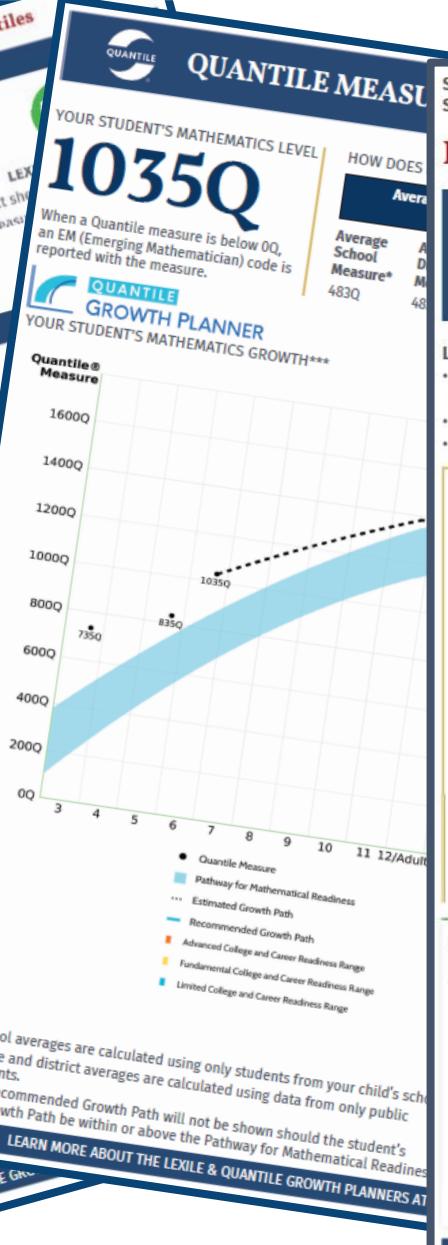
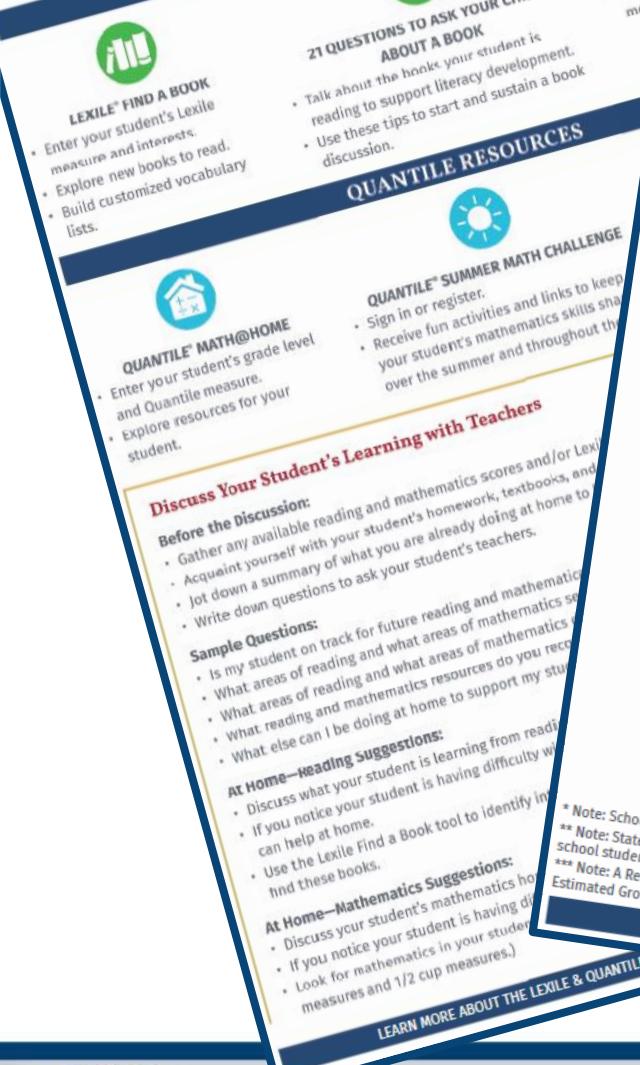




West Virginia DEPARTMENT OF
EDUCATION

West Virginia Lexile and Quantile Measures Report

2023



The image is a promotional page for the West Virginia Lexile and Quantile Measures Report. It features the Lexile and Quantile logos at the top left. In the top right, there are fields for 'Grade: 6', 'Test Date: Spring 2022', 'School: SAMPLE SCHOOL (077_077-703)', and 'District: SAMPLE (077)'. The title 'Lexile Measure: 1340L' is in red at the top left, and 'Quantile Measure: 1035Q' is in red at the top right. Below the title is the 'WEST VIRGINIA LEXILE® AND QUANTILE® MEASURES REPORT' logo. To the right is the seal of the West Virginia Department of Education. The page is divided into two main sections: 'Lexile Measures Help You:' and 'Quantile Measures Help You:', each with a bulleted list of benefits. Below these are sections for 'Monitor Your Student's Progress with the Lexile® Growth Planner & Quantile® Growth Planner' and 'GET STARTED WITH THE:'. The right side features a 'Lexile Growth Planner' graph showing a student's growth from 400L to 1340L across grades 3-12, with a callout for Manufacturing career readiness. The bottom of the page has a footer with the text 'LEARN MORE ABOUT THE LEXILE & QUANTILE GROWTH PLANNERS AT WVDE.US/LEXILESANDQUANTILES'.

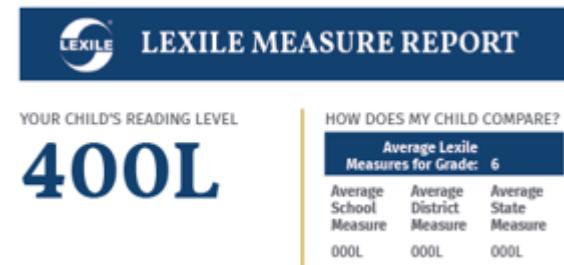


What are Lexile Measures?

The Lexile Framework for Reading is a scientific approach that places both the reader and the text on the same developmental scale, making it easy to connect your student with books targeted to his or her reading ability.

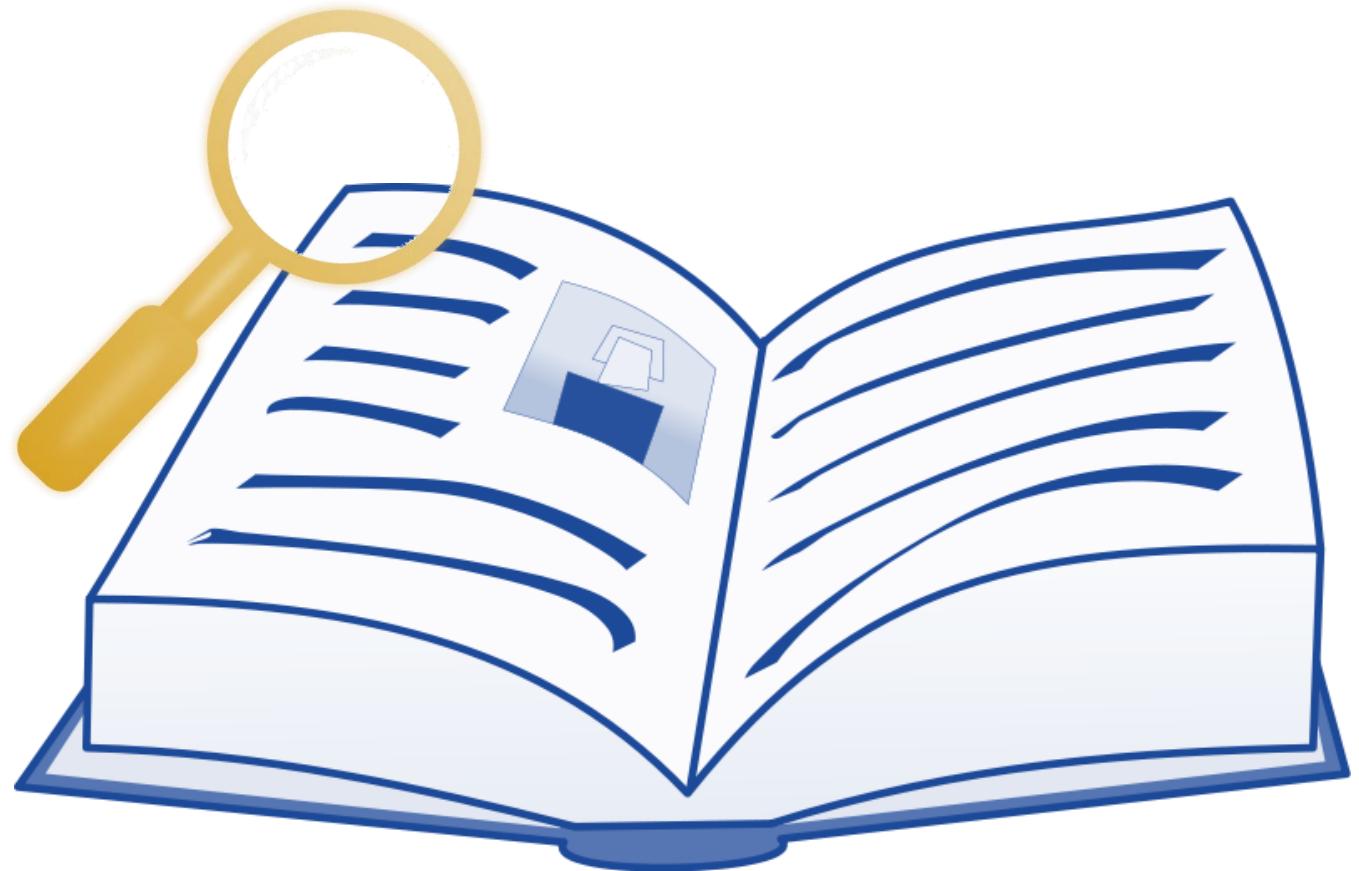
Using Lexile Measures

- Your student receives a Lexile reader measure from the West Virginia General Summative Assessment, Grades 3-8 or the SAT School Day.
- More than 100 million books, articles, and websites have received Lexile text measures based on factors such as vocabulary and complexity.



Lexile Measure for Texts =

- Sentence Length
- Word Length
- Unknown Words



Using Lexile Measures

You and your student should look for reading materials with a reading comprehension “sweet spot” of 100L below to 50L above his or her reported Lexile measure. Reading materials in this range will provide an ideal level of challenge while maintaining comprehension.



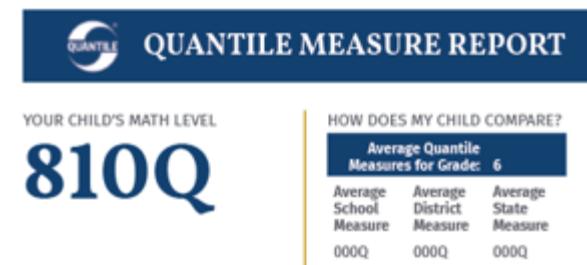
What are Quantile Measures?

The Quantile Framework for Mathematics helps identify the math concepts your student knows and matches your student with the concepts he or she is ready to learn.



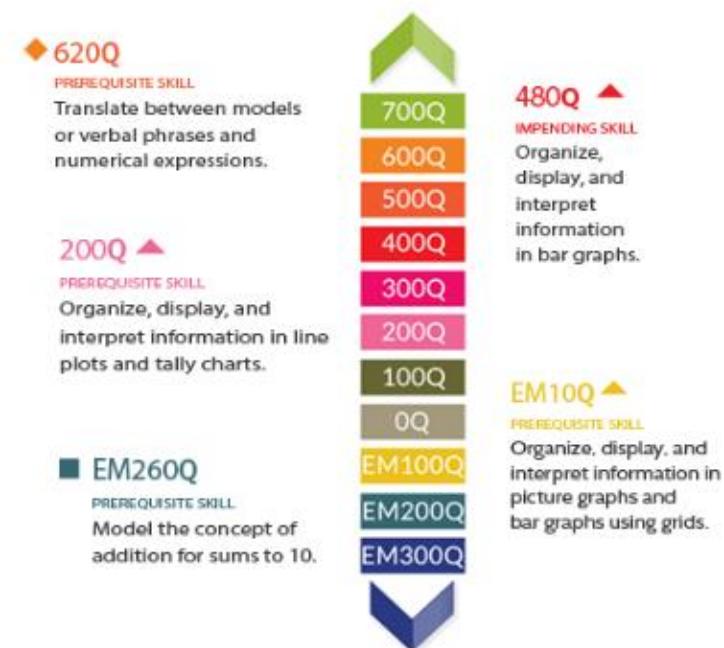
Using Quantile Measures

- Your student receives a Quantile measure from the West Virginia General Summative Assessment, Grades 3-8 or the SAT School Day.
- The Quantile Framework for Mathematics has defined almost 500 mathematical skills and/or concepts. Each of these concepts has a measure, and each measure shows how difficult one skill is in relationship to the others.

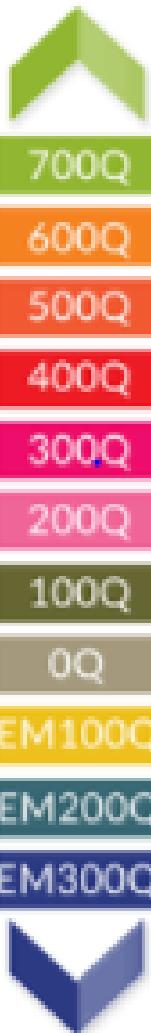


Using Quantile Measures

For optimal learning and growth, your student should practice mathematics within a Quantile range of 50Q above and 50Q below his or her Quantile measure.



Readiness for Mathematics Instruction



*Quantile
Measure of
Mathematical
Concept*

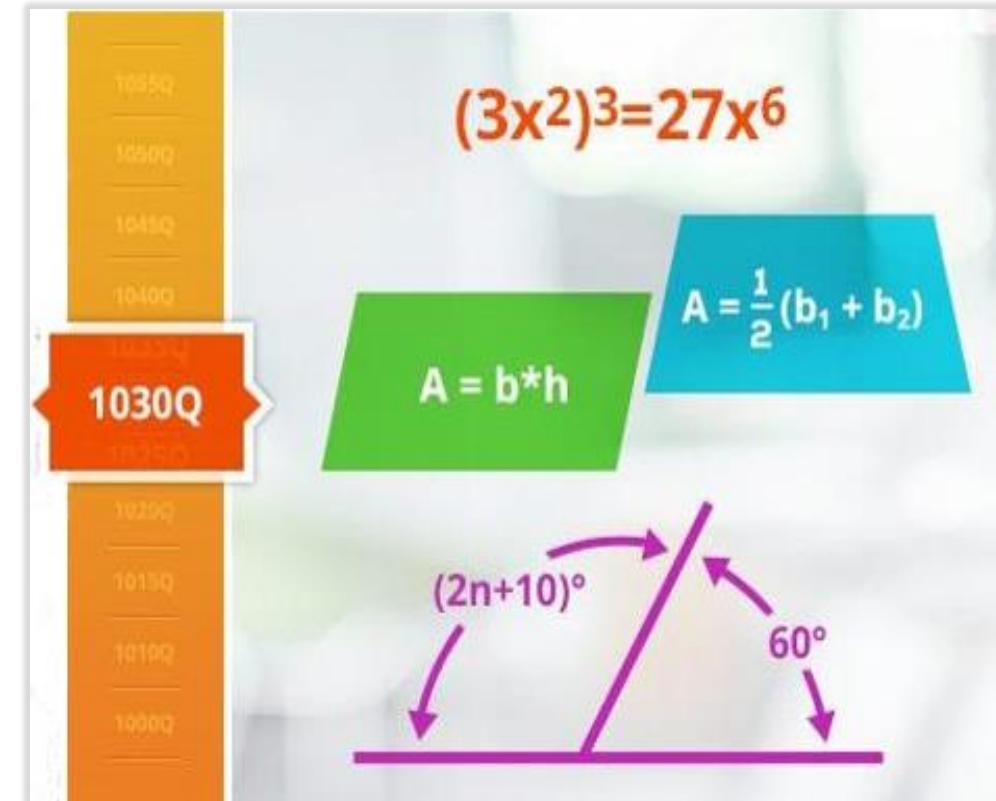
50Q Above
50Q Below

*Student's Quantile
Measure*



Lexile and Quantile Similarities

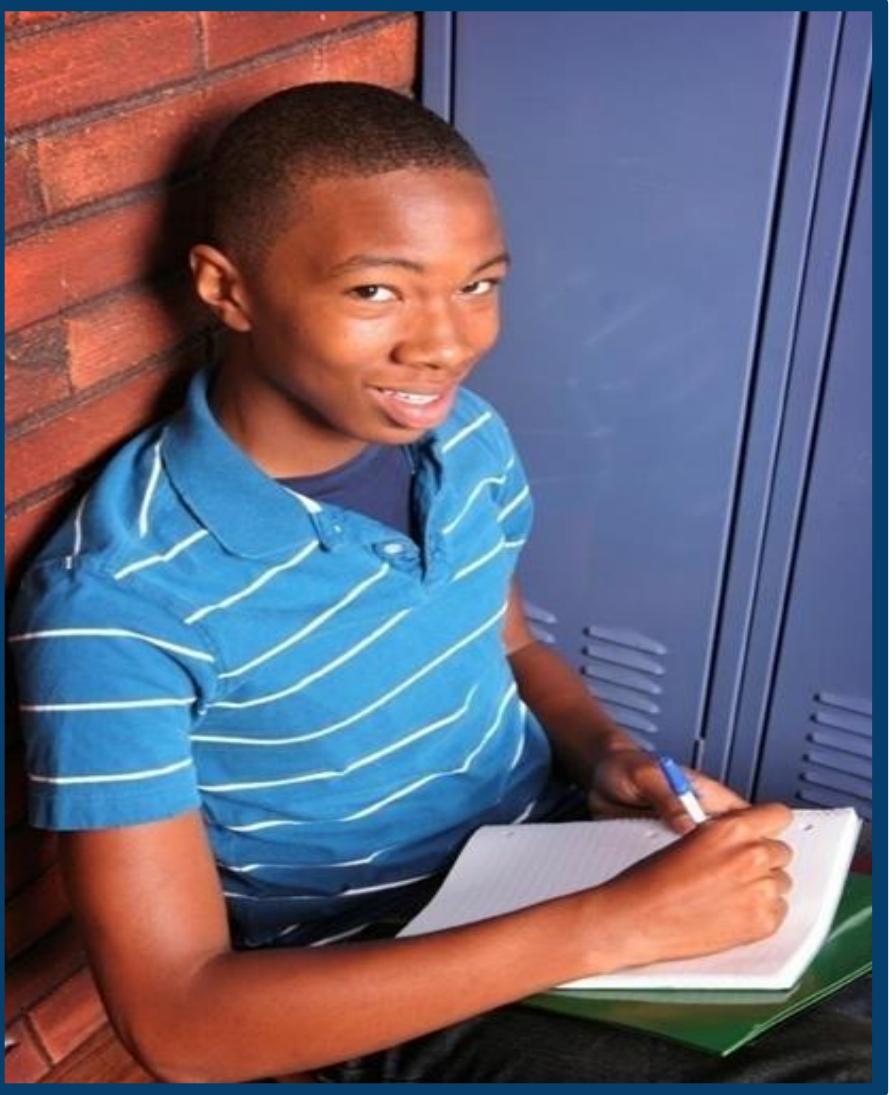
- Developmental scales
- Measure students and resources on the same scale (resources = books for Lexile, math concepts or skills for Quantile)
- Instructional implications



Lexile and Quantile Differences

- The Lexile measure describes the student's *reading ability*.
- The Quantile measure indicates the student's *readiness for mathematical instruction*.





Benefits

- ❖ Link students' abilities
- ❖ Forecast student success
- ❖ Differentiate instruction
- ❖ Track growth over time





West Virginia DEPARTMENT OF
EDUCATION

**West Virginia
Lexile and Quantile Measures Report**

Page 1

Lexile Measure
Student Information

Student: John Doe
Student ID: 77777777
Grade: 6
Test Date: Spring 2022
School: SAMPLE SCHOOL (077_077-703)
District: SAMPLE (077)

Lexile Measure: 1340L **Quantile Measure: 1035Q**

WEST VIRGINIA LEXILE® AND QUANTILE® MEASURES REPORT

Lexile Measures Help You:

- Find books and other texts to read at your student's current level.
- Monitor growth toward college and career readiness.
- Talk with teachers about your student's progress.

Quantile Measures Help You:

- Find mathematics resources at your student's current level.
- Monitor growth toward college and career readiness.
- Talk with teachers about your student's progress.

Monitor Your Student's Progress with the Lexile® Growth Planner & Quantile® Growth Planner

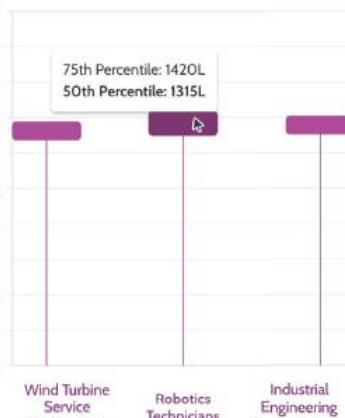
GET STARTED WITH THE:  **LEXILE GROWTH PLANNER**
hub.lexile.com/lexile-gp  **QUANTILE GROWTH PLANNER**
hub.lexile.com/quantile-gp

EASY CAREER EXPLORATION
With the Growth Planner's career exploration feature, your student can select from hundreds of careers and evaluate the outlook for a career, including educational requirements, salary range and job demand. Your student can also make job comparisons within the same field and see the reading (Lexile) and mathematics (Quantile) demands associated with specific careers.

TAKE A CLOSER LOOK AT THIS EXAMPLE FROM THE CAREER FEATURE

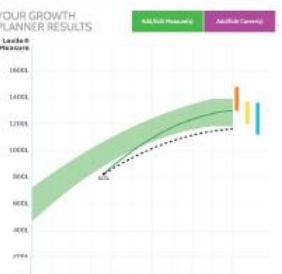
YOUR COLLEGE & CAREER READINESS 
Manufacturing
The Lexile measure range spans the 50th to 75th percentiles of the reading complexity of entry-level materials for a career. 

Lexile® Measure



Career	75th Percentile	50th Percentile
Wind Turbine Service Technicians	1420L	1315L
Robotics Technicians	1420L	1315L
Industrial Engineering Technologists	1420L	1315L

YOUR GROWTH PLANNER RESULTS  



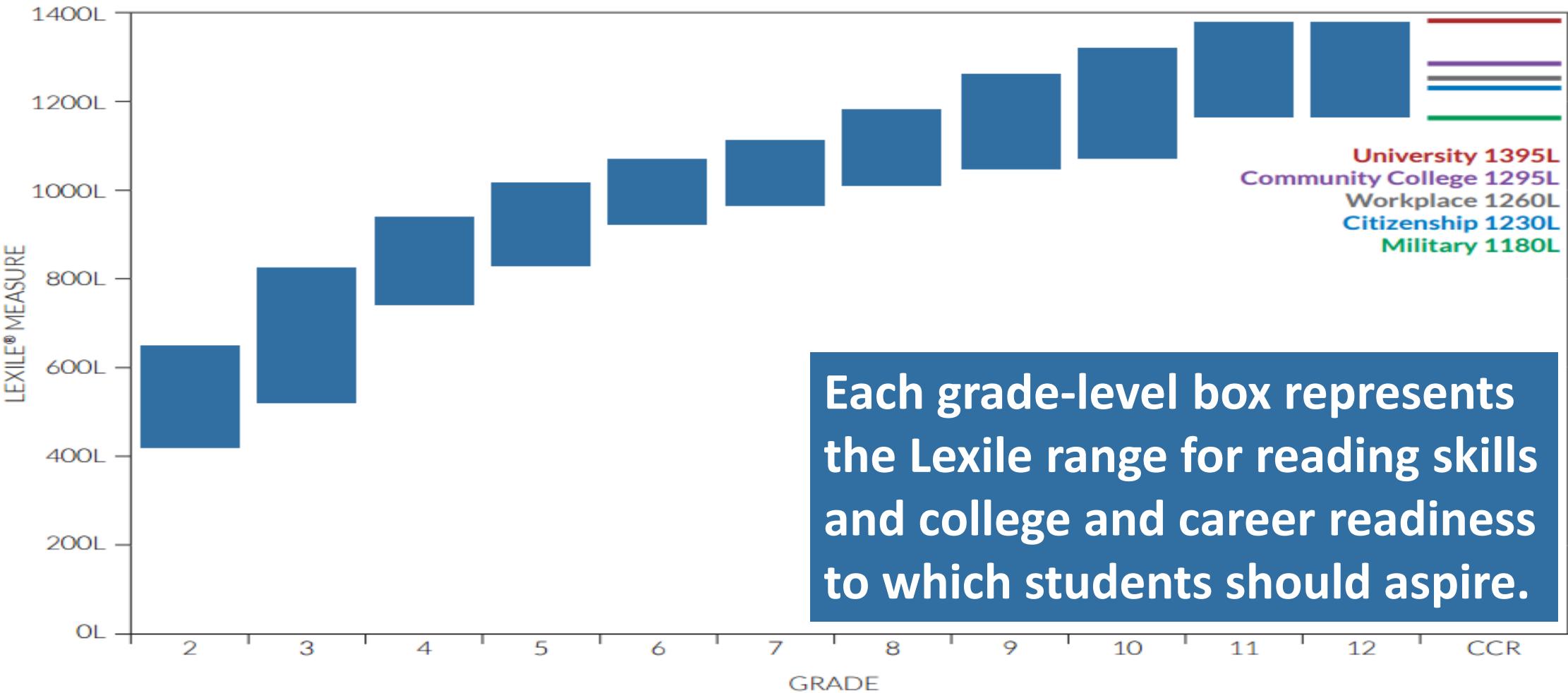
LEARN MORE ABOUT THE LEXILE & QUANTILE GROWTH PLANNERS AT WVDE.US/LEXILESANDQUANTILES

Quantile Measure
Growth Planner Information





Are You on the Path to Being “Reading Ready” for College and Career?

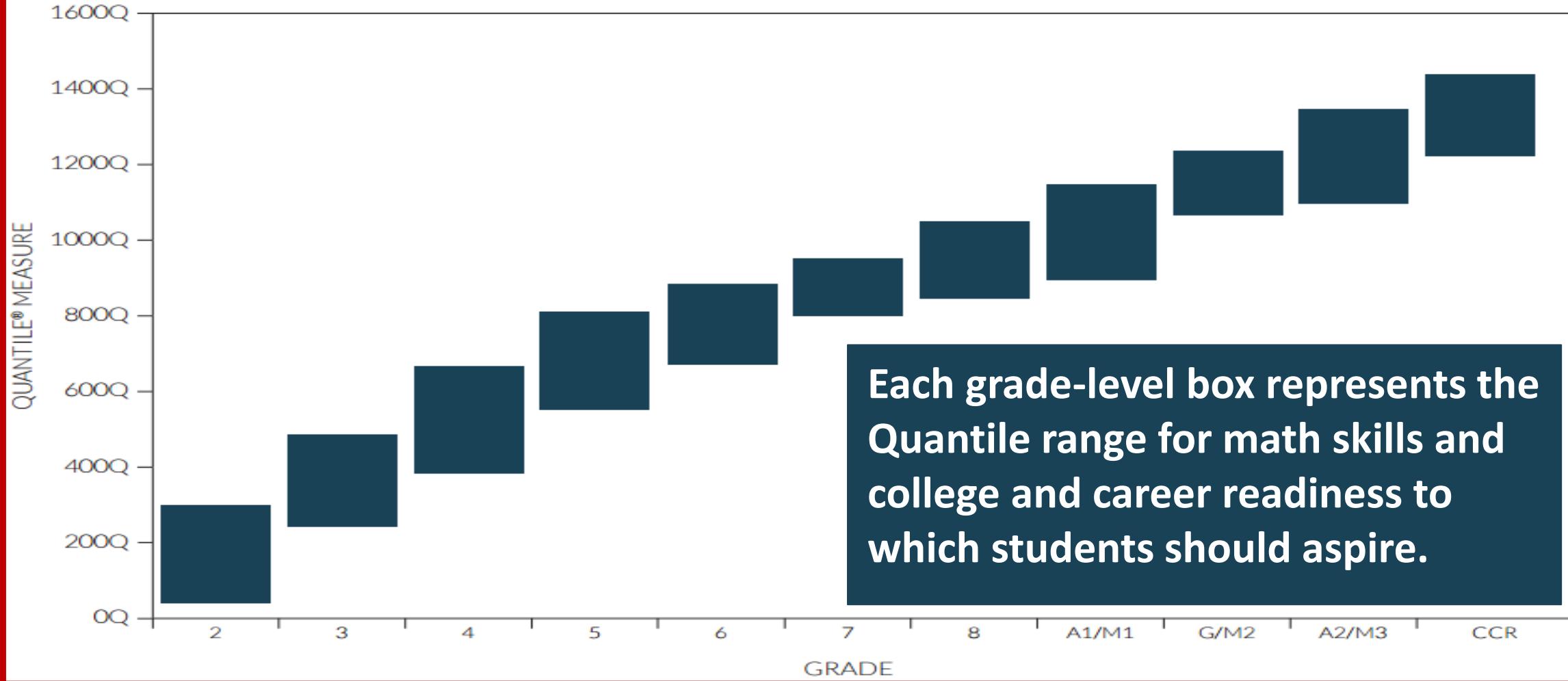


West Virginia DEPARTMENT OF
EDUCATION

LEXILE – COLLEGE/CAREER READINESS



Are You on the Path to Being “Math Ready” for
College and Career?



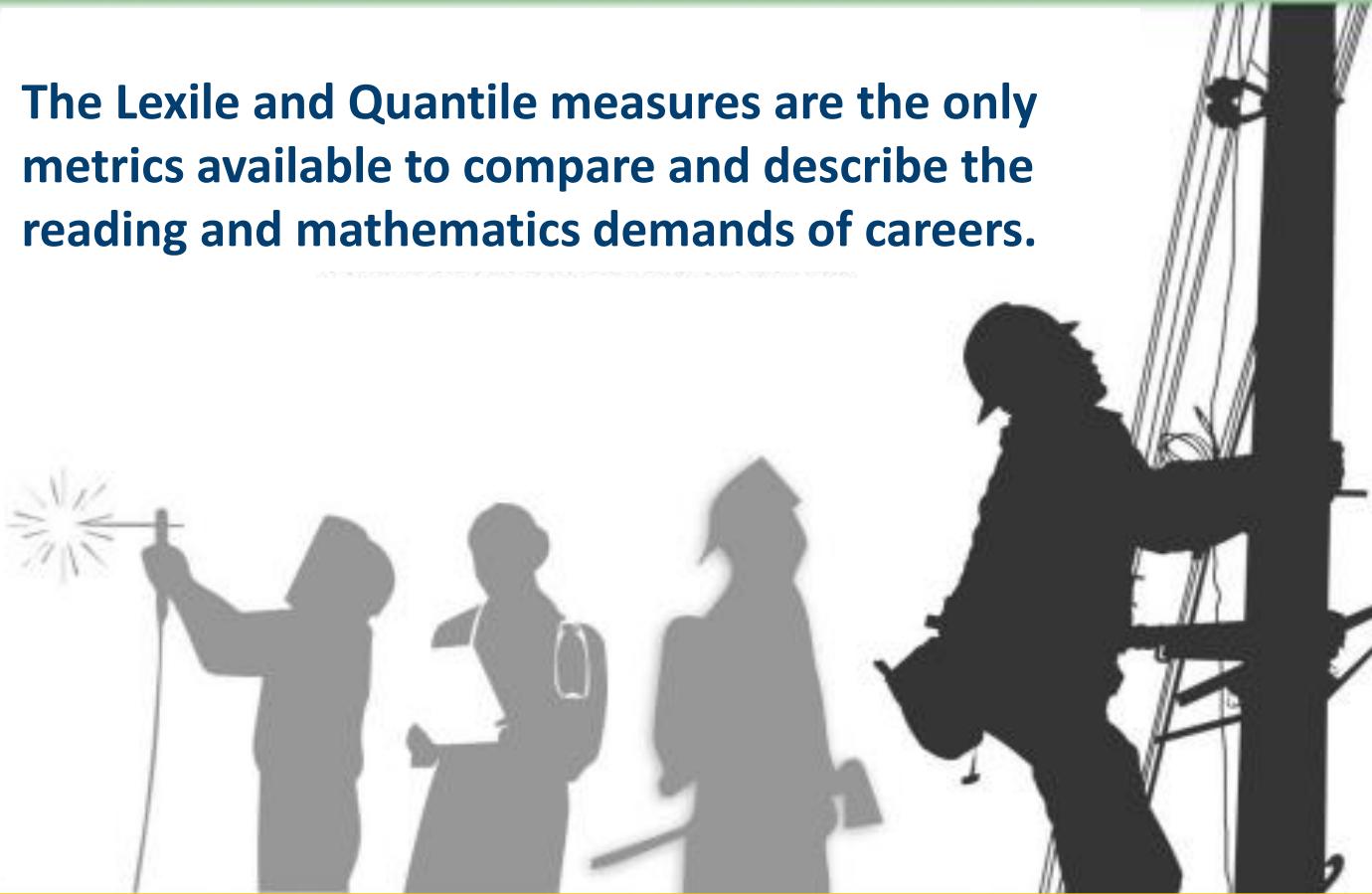
West Virginia DEPARTMENT OF
EDUCATION

QUANTILE – COLLEGE/CAREER READINESS

Math and Reading Demands of Career Entrance

Career Preparedness

The Lexile and Quantile measures are the only metrics available to compare and describe the reading and mathematics demands of careers.



Electrician Career
has a reading
demand of **1270L**
and requires
mathematics skills
capability of **1045Q**

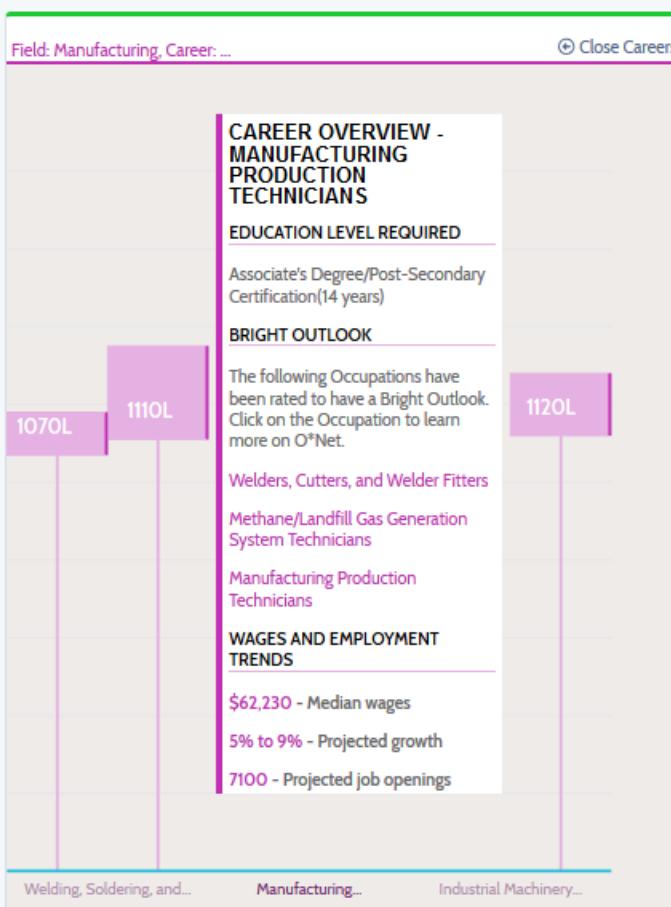
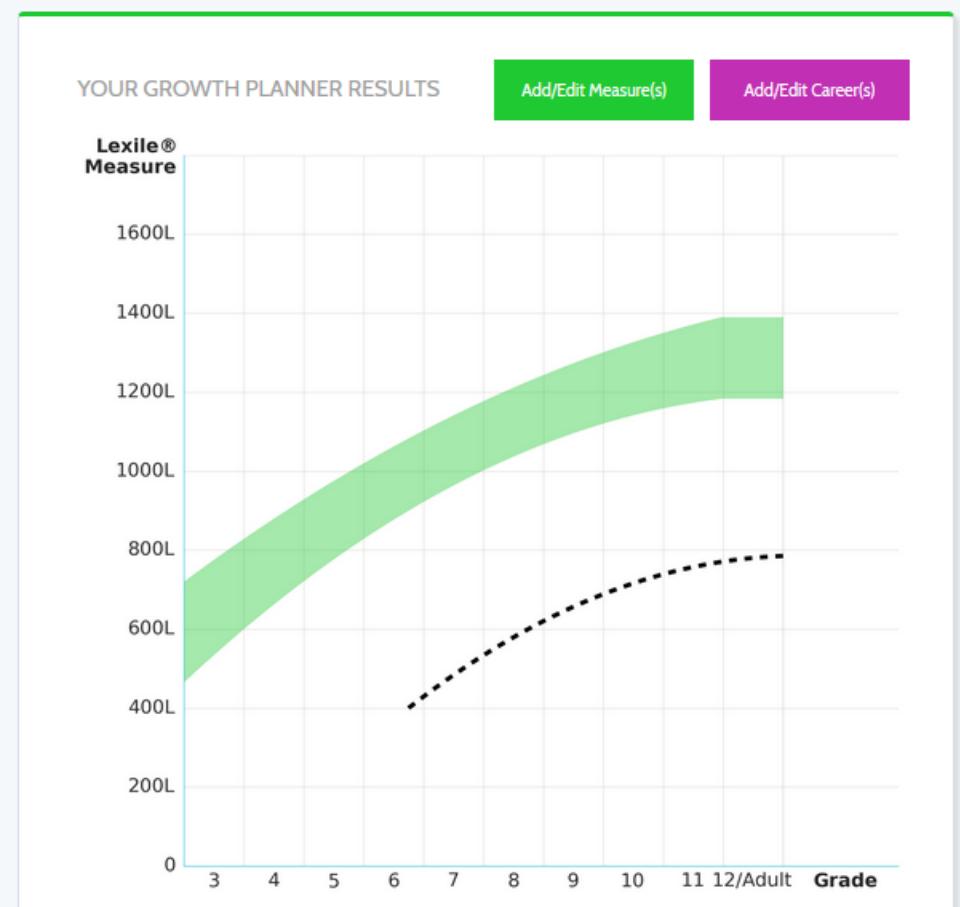


Growth Planner

Recommendation:
Use either Firefox
or Chrome as your
web browser.



Lexile Growth Planner: ccr.lexile.com/wv
Quantile Growth Planner: ccr.quantiles.com/wv



In this example, the 6th grade student has a Lexile Measure of 400L and is projected to graduate high school with a Lexile Measure of about 800L.

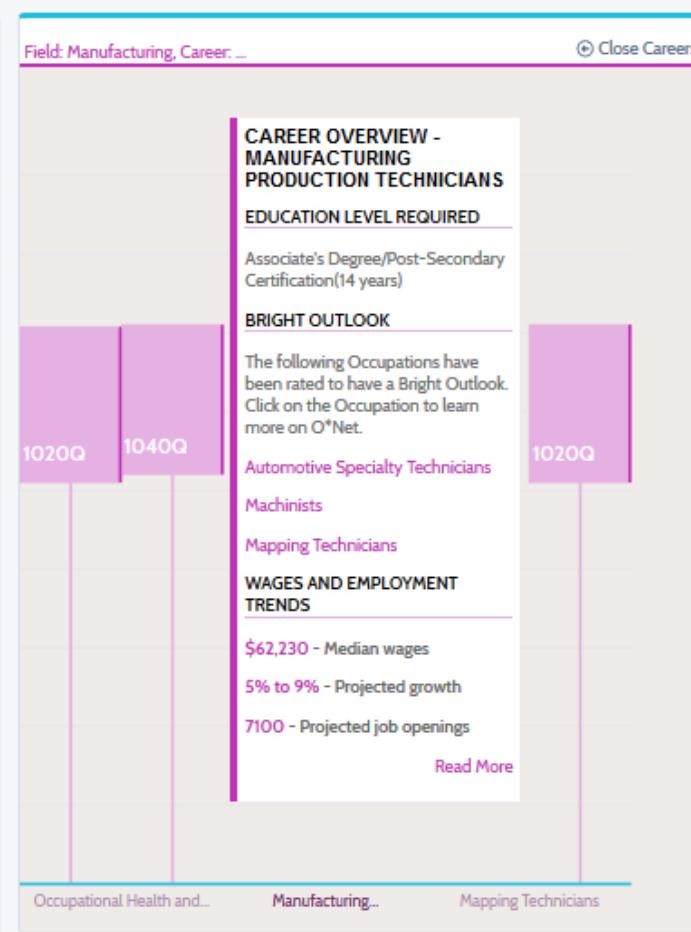
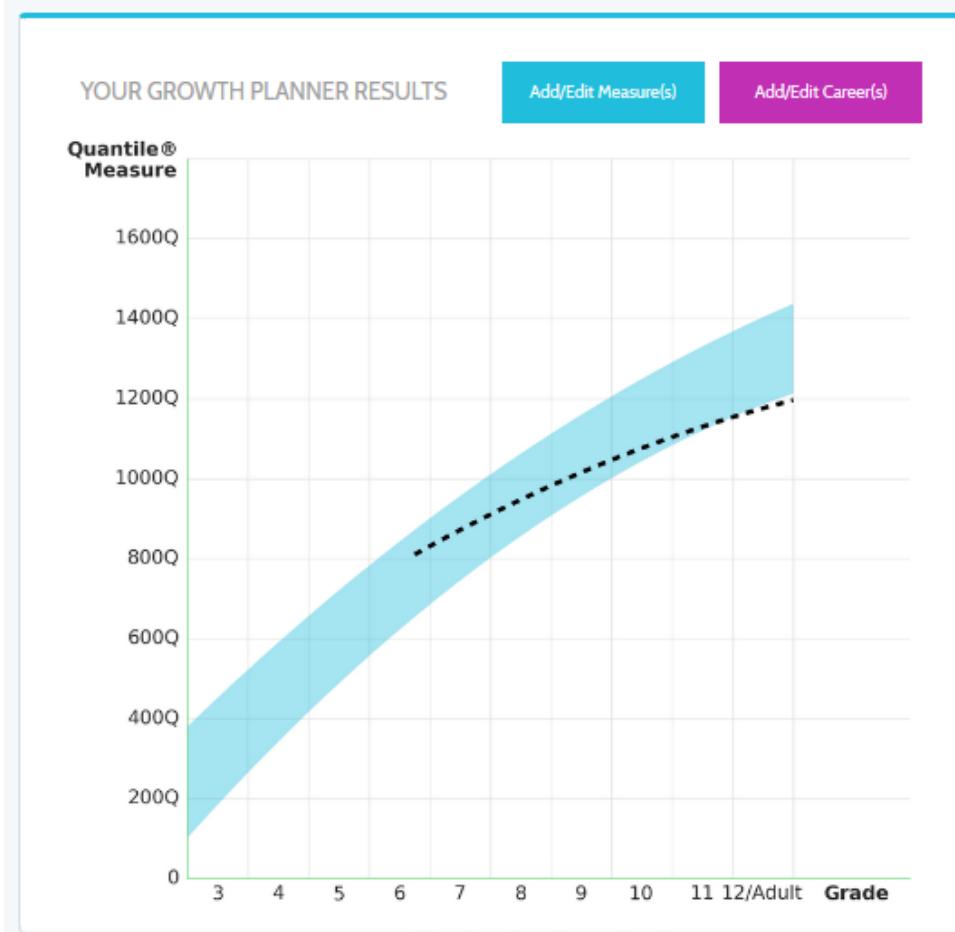
The selected career is Manufacturing Production Technician. The Lexile range for this career is from 1110L to about 1300L.

Information regarding this career:

- Current median wage - \$62,230
- Projected job openings – 7100
- Education level required –
 - Associate's Degree
 - Post-Secondary Certification
 - 14 Years

Some intervention would be required to strengthen this student's reading abilities for him or her to be career-ready.





In this example, the 6th grade student has a Quantile Measure of 810Q and is projected to graduate high school with a Quantile Measure of about 1200Q.

The selected career is Manufacturing Production Technician. The Quantile range for this career is from 1040Q to about 1400Q.

Information regarding this career:

- Current median wage - \$62,230
- Projected job openings – 7100
- Education level required –
 - Associate's Degree
 - Post-Secondary Certification
 - 14 Years

This student is on track for to be ready for this career.





West Virginia DEPARTMENT OF
EDUCATION

**West Virginia
Lexile and Quantile Measures Report**

Page 2 - Lexiles

Page 2 of this report is all about your student's Lexile Measure.

You will find:



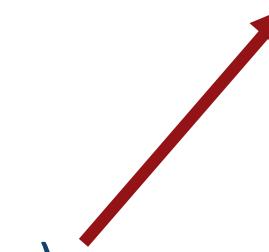
West Virginia DEPARTMENT OF
EDUCATION

YOUR STUDENT'S LEXILE MEASURE

Page 2 of this report is all about your student's Lexile Measure.

You will find:

- Your student's Reading Level (Lexile Measure)



Page 2 of this report is all about your student's Lexile Measure.

You will find:

- Your student's Reading Level
- The average Lexile Measures for your student's grade at the school level, the district/county level, and the state level



Page 2 of this report is all about your student's Lexile Measure.

You will find:

- Your student's Reading Level
- The average Lexile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for reading, illustrating:
 - The pathway for Reading Readiness



Page 2 of this report is all about your student's Lexile Measure.

You will find:

- Your student's Reading Level
- The average Lexile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for reading, illustrating:
 - The pathway for Reading Readiness
 - Your student's historical Lexile Measures



Page 2 of this report is all about your student's Lexile Measure.

You will find:

- Your student's Reading Level
- The average Lexile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for reading, illustrating:
 - The pathway for Reading Readiness
 - Your student's Lexile Measures
 - Your student's estimated growth plan



Page 2 of this report is all about your student's Lexile Measure.

You will find:

- Your student's Reading Level
- The average Lexile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for reading, illustrating:
 - The pathway for Reading Readiness
 - Your student's Lexile Measures
 - Your student's estimated growth plan
 - Your student's recommended growth plan





West Virginia DEPARTMENT OF
EDUCATION

West Virginia Lexile and Quantile Measures Report

Page 3 - Quantiles

Page 3 of this report is all about your student's Quantile Measure.

You will find:



Page 3 of this report is all about your student's Quantile Measure.

You will find:

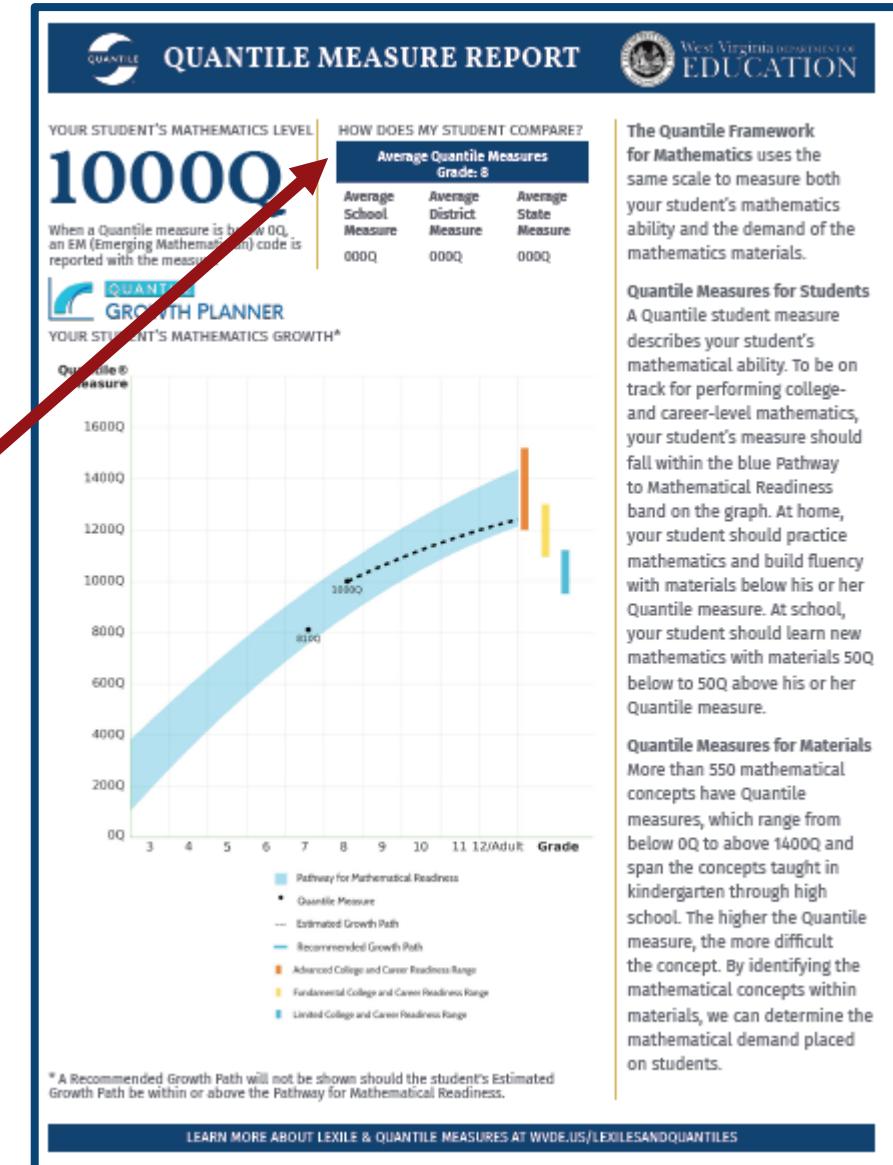
- Your student's Math Level (Quantile Measure)



Page 3 of this report is all about your student's Quantile Measure.

You will find:

- Your student's Math Level
- The average Quantile Measures for your student's grade at the school level, the district/county level, and the state level



Page 3 of this report is all about your student's Quantile Measure.

You will find:

- Your student's Math Level
- The average Quantile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for math, illustrating:
 - The pathway for Mathematical Readiness



Page 3 of this report is all about your student's Quantile Measure.

You will find:

- Your student's Math Level
- The average Quantile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for math, illustrating:
 - The pathway for Mathematical Readiness
 - Your student's historical Quantile Measures



Page 3 of this report is all about your student's Quantile Measure.

You will find:

- Your student's Math Level
- The average Quantile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for math, illustrating:
 - The pathway for Mathematical Readiness
 - Your student's current Quantile Measure
 - Your student's estimated growth plan



Page 3 of this report is all about your student's Quantile Measure.

You will find:

- Your student's Math Level
- The average Quantile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for math, illustrating:
 - The pathway for Mathematical Readiness
 - Your student's current Quantile Measure
 - Your student's estimated growth plan
 - Your student has no recommended growth plan because the estimated growth plan falls within the pathway for mathematical readiness





West Virginia DEPARTMENT OF
EDUCATION

**West Virginia
Lexile and Quantile Measures Report
Page 4 - Resources**



To view resources visit:
wvde.us/LexilesandQuantiles/

To access the following resources, visit wvde.us/lexilesandquantiles

LEXILE RESOURCES



LEXILE® FIND A BOOK

- Enter your student's Lexile measure and interests
- Explore new books to read
- Build customized vocabulary lists



21 QUESTIONS TO ASK YOUR STUDENT ABOUT A BOOK

- Talk with your student about the books he or she reads to support literacy development
- Use these tips to start and sustain a book discussion



LEXILE FACT SHEETS

- Fact sheets about Lexile measures are available online

QUANTILE RESOURCES



QUANTILE® MATH@HOME

- Enter your student's grade level and Quantile measure
- Explore resources for your student



QUANTILE® SUMMER MATH CHALLENGE

- Sign in or register
- Receive fun activities and links to keep your student's mathematics skills sharp over the summer and throughout the year



QUANTILE FACT SHEETS

- Fact sheets about Quantile measures are available online

Discuss Your Student's Learning with Teachers

Before the Discussion:

- Gather any available reading and mathematics scores and/or Lexile and Quantile measures from the past.
- Acquaint yourself with your student's homework, textbooks, and the texts he or she is reading.
- Jot down a summary of what you are already doing at home to help your student's reading and mathematics learning.
- Write down questions to ask your student's teachers.

Sample Questions:

- Is my student on track for the reading and mathematical demands he or she will face this year and into the future?
- What areas of reading and what areas of mathematics seem to be my student's strengths?
- What areas of reading and what areas of mathematics does my student need to practice?
- What reading and mathematics resources do you recommend for my student?
- What else can I be doing at home to support my student's reading and mathematics learning?

At Home—Reading Suggestions:

- Ask what your student is reading each day and discuss what he or she has learned.
- If you notice your student is having difficulty with a particular reading skill or text, talk with his or her teacher about ways you can help at home.
- Use the Lexile® Find a Book tool to identify interesting books and other texts to read and discuss, then visit the library to find these books.

At Home—Mathematics Suggestions:

- Ask if your student has mathematics homework each night, then discuss it when he or she has finished.
- If you notice your student is having difficulty with a concept, talk with his or her teacher about ways you can help at home.
- Look for mathematics in your student's everyday life and discuss it with him or her. (For example: When cooking, talk about 1 cup measures and 1/2 cup measures.)

LEARN MORE ABOUT LEXILE & QUANTILE MEASURES AT [WVDE.US/LEXILESANDQUANTILES](http://wvde.us/lexilesandquantiles)

Lexile® and Quantile® Measures in West Virginia

[Home](#) > Lexile® and Quantile® Measures in West Virginia

The Lexile® Framework for Reading, commonly referred to as the Lexile Framework, has been linked to the West Virginia General Summative Assessment (WVGSA) in English Language Arts in Grades 3 – 8. Similarly, The Quantile® Framework for Mathematics has been linked to the West Virginia General Summative Assessment in Grades 3 – 8 (WVGSA). In addition, the Lexile® Framework and the Quantile® Framework has been linked to the SAT School Day exam delivered at Grade 11. Students in West Virginia also may be receiving Lexile and Quantile measures from a variety of different tests and programs used by their local schools. With Lexile and Quantile measures, educators and parents can spur and support student learning.

What Is a Lexile measure?

There are two kinds of Lexile measures: Lexile reader measures and Lexile text measures. Lexile reader measures describe how strong of a reader a student is. Lexile text measures describe how difficult, or complex, a text like a book or magazine article is. Lexile measures are expressed as numeric measures followed by an "L" (for example, 850L) and represent a position on the Lexile scale. Comparing a student's Lexile measure with the Lexile measure of what they are reading helps gauge the "fit" between a student's ability and the difficulty of text.

What is a Quantile measure?

Similar to Lexile measures, there are two types of Quantile measures: a measure for students and a measure for mathematical skills and concepts. The student measure describes what mathematics the student already understands and what the student is ready to learn in the future. The skill measure describes the difficulty, or demand, in learning a skill. Quantile measures help educators and parents target instruction and monitor student growth toward learning standards and the mathematical demands of college and careers.

What is the Lexile & Quantile Hub?

The Lexile & Quantile Hub is an online platform that provides educators, parents, and students with easy access to more than a dozen new and enhanced reading and math tools.



Lexile Overview



Quantile Overview



Lexile & Quantile Hub



West Virginia DEPARTMENT OF
EDUCATION

RESOURCES

Lexile® and Quantile® Measures in West Virginia

Home > Lexile® and Quantile® Measures in West Virginia

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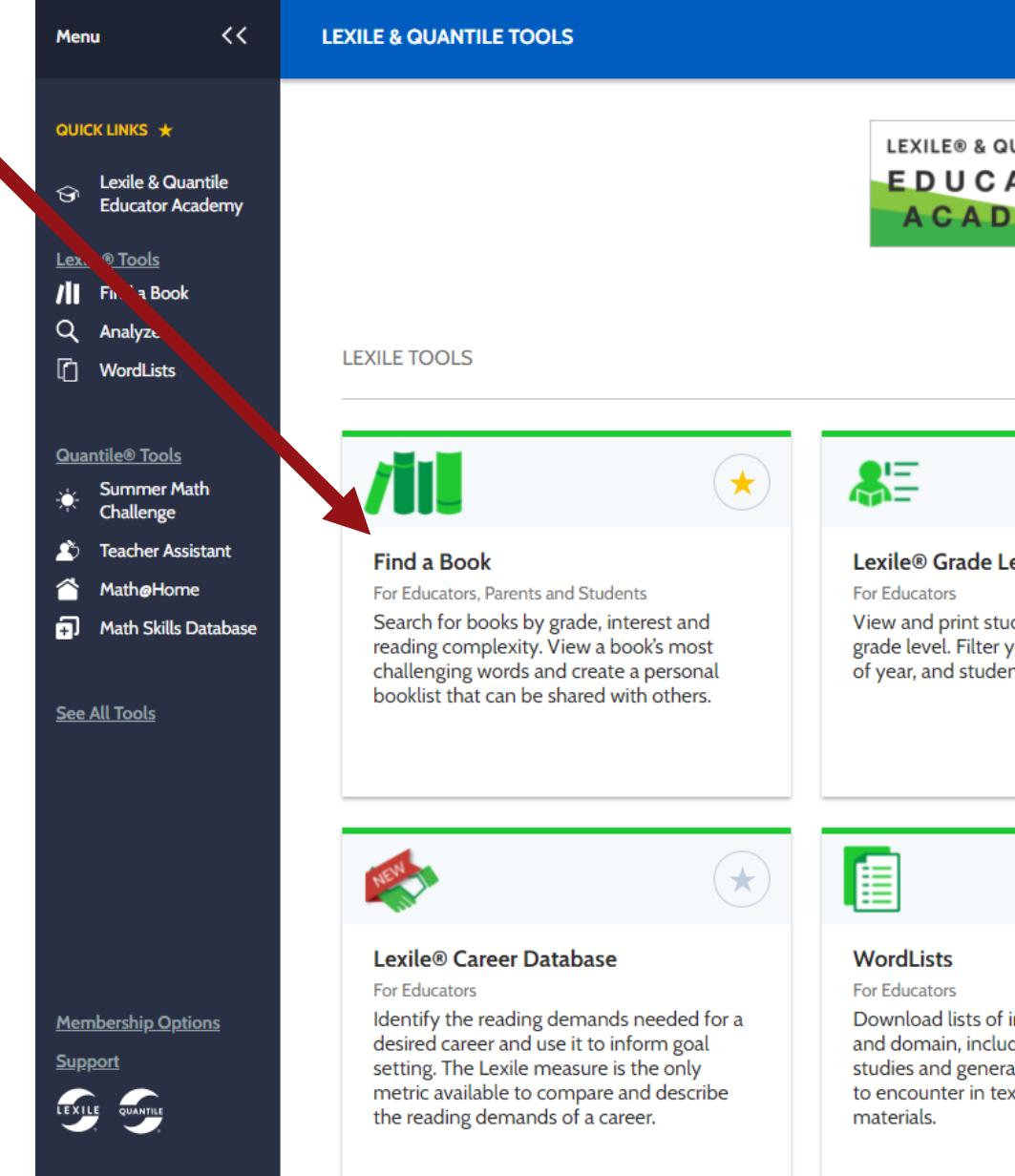
What is the Lexile & Quantile Hub?

The Lexile & Quantile Hub is an online platform that provides educators, parents, and students with easy access to more than a dozen new and enhanced reading and math tools.



Find Books at the Right Level

Whether you're looking for biographies or mystery novels. Lexile measures can help you find books matching your student's reading level. You can use his or her Lexile reader measure as a starting point to connect your student with books that are engaging, have the right amount of challenge, and will keep your student comprehending the text.



The screenshot shows the Lexile & Quantile Tools website. The top navigation bar includes 'Menu' and '<<'. The main header is 'LEXILE & QUANTILE TOOLS'. In the top right corner, there is a logo for 'LEXILE® & QL EDUCACADEMIA'. The left sidebar has a dark background with white text and icons. It includes 'QUICK LINKS' with a star icon, 'Lexile & Quantile Educator Academy', 'Lexile® Tools' with a graduation cap icon, 'Find a Book' with a book icon, 'Analyze' with a magnifying glass icon, and 'WordLists' with a document icon. Below this is a section for 'Quantile® Tools' with a sun icon, 'Summer Math Challenge', 'Teacher Assistant' with a person icon, 'Math@Home' with a house icon, and 'Math Skills Database' with a calculator icon. There is also a link to 'See All Tools'. At the bottom of the sidebar are 'Membership Options' and 'Support' with icons for Lexile and Quantile. A large red arrow points from the text above down to the 'Find a Book' section in the main content area. The main content area has a light gray background with green horizontal lines separating sections. The 'LEXILE TOOLS' section features a green icon of three books and a yellow star icon. The 'Find a Book' section is titled 'Find a Book' and describes it as 'For Educators, Parents and Students' with a subtext about searching by grade, interest, and reading complexity. The 'Lexile® Career Database' section is titled 'Lexile® Career Database' and is marked as 'NEW' with a red star icon. It describes it as 'For Educators' and 'Identify the reading demands needed for a desired career and use it to inform goal setting. The Lexile measure is the only metric available to compare and describe the reading demands of a career.' The 'WordLists' section is partially visible on the right.

LEXILE & QUANTILE TOOLS

LEXILE® & QL EDUCACADEMIA

QUICK LINKS ★

Lexile & Quantile Educator Academy

Lexile® Tools

Find a Book

Analyze

WordLists

Quantile® Tools

Summer Math Challenge

Teacher Assistant

Math@Home

Math Skills Database

See All Tools

Membership Options

Support

LEXILE

QUANTILE

LEXILE TOOLS

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 a personal booklist that can be shared with others.

Lexile® Career Database

For Educators

Identify the reading demands needed for a desired career and use it to inform goal setting. The Lexile measure is the only metric available to compare and describe the reading demands of a career.

WordLists

For Educators

Download lists of words and domain, including studies and general words to encounter in text materials.

Books in Spanish

Español

Quick Search

Title, Author, Keyword, or ISBN



Search

Search by Grade

Grade

None Selected

Student Says Assigned Reading Is

Easy Just Right Difficult

OR

Search by Measure

Lexile Measure

Example: 650L

Lexile Range to

Fountas & Pinnell

None Selected



[What are Lexile Measures?](#)

Search by Interest

Categories

[Clear Selections](#)

- Enter your student's Lexile Measure.
- The Lexile Range automatically populates.



West Virginia DEPARTMENT OF
EDUCATION

FIND A BOOK

Books in Spanish

Español

Quick Search

Title, Author, Keyword, or ISBN



Search

Search by Grade

Grade

None Selected

Student Says Assigned Reading Is

Easy Just Right Difficult

OR

Search by Measure

Lexile Measure

Example: 650L

Lexile Range ?

to

Fountas & Pinnell ?

None Selected

[What are Lexile Measures?](#)

Search by Interest

Categories

[Clear Selections](#)

- Enter your student's Lexile Measure.
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West Virginia DEPARTMENT OF
EDUCATION

FIND A BOOK

Books in Spanish

Español

Quick Search

Title, Author, Keyword, or ISBN



Search

Search by Grade

Grade

Student Says Assigned Reading Is

Easy Just Right Difficult

OR

Search by Measure

Lexile Measure

Lexile Range ?

to

Fountas & Pinnell ?

[What are Lexile Measures?](#)

Search by Interest

Categories

[Clear Selections](#)

- Enter your student's Lexile Measure.
- The Lexile Range automatically populates.
- Click "Search."

FIND A BOOK

Select a book by clicking on the cover.

LEXILE
FIND A BOOK

Your Results: 15,745 books

Relevance

Filters

Clear

Apply Filters

Lexile Measure Range: BR650L to 2200L

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

Categories

Subcategories

Book Interests: ELL, In a Series, Award-Winning

700L Top Hunters by Claire Llewellyn

680L 12 EDUCATORS WHO CHANGED THE WORLD by Vicki C. Hayes

680L ELLIS vs. ELISE Choose Love by Esther Clervaud

680L FAKESENCE: STAR-CROSSED IN ROMA... by M.E. Castle

AD700L PIPER by Emma Chichester Clark

690L LOUIS SACHAR Author of the New York Times #1 Bestseller *WILLY*

650L JULY JITTERS by Ron Roy

660L STAR OF STONE by Pierdomenico Baccalario, Leah Jane...

IG680L ENGINEER IT! ROAD PROJECTS by Carolyn Bernhardt

690L MY COUNTRY by Ellen Mitten

670L THE BEGGER QUEEN by Lloyd Alexander

670L THE ART OF FLYING by Judy Hoffman

700L THIS IS THE HOUSE THAT MONSTERS BUILT by Steve Metzger

680L PHILLIS WHEATLEY by Emily R. Smith

670L NETHERLANDS

650L BRAZIL

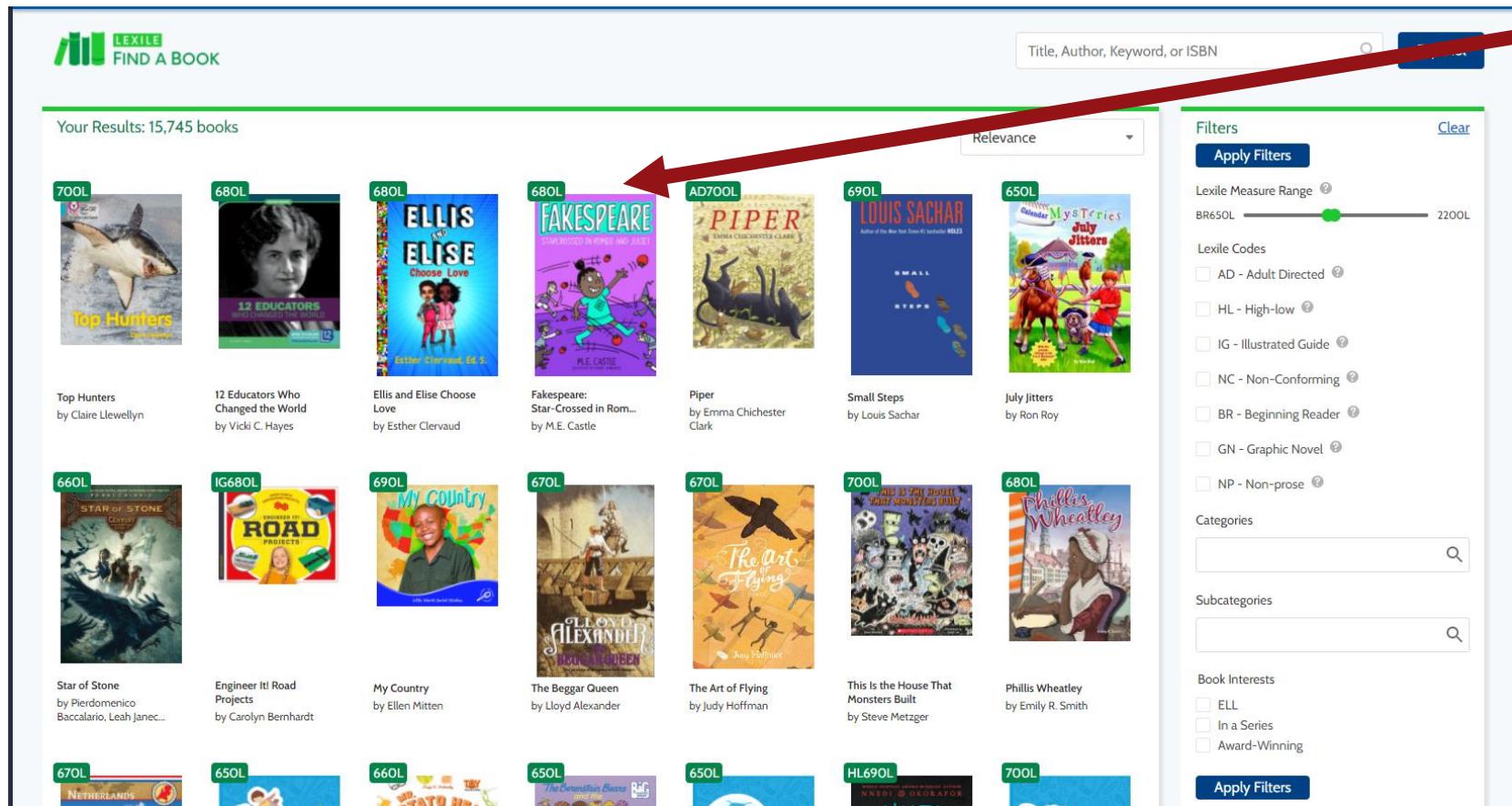
660L CHINA

650L THE DUTCHMAN BOYS

650L HOLLAND

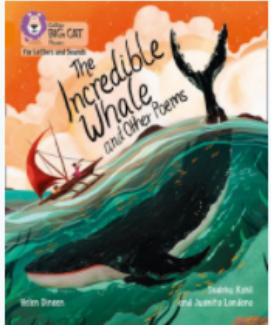
HL690L NETHERLANDS

700L





Title, Author, Keyword, or ISBN

[← Back to Results](#)

The Incredible Whale and Other Poems 580L

[Collins Big Cat](#)

Author(s): [Helen Dineen](#)
Language: English

Age Range: 5 - 6
Page Count: 24

Copyright: 2021, Paperback
ISBN: 9780008442378



Provides additional information on the book selected.

Vocabulary Indicators

Find a Book selects up to 10 words from the text that have been identified as having significant consequence or relevance and can be used to help inform instruction.

[Register](#) to see vocabulary for this text.

Categories

[Fiction, Non-fiction & Poetry](#)

Other Books in this Series

[See All](#)

470L



540L



370L



West Virginia DEPARTMENT OF
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FIND A BOOK

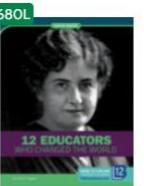


Title, Author, Keyword, or ISBN Español

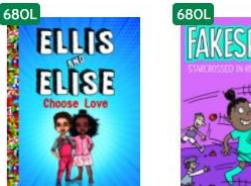
Your Results: 15,745 books



Top Hunters
by Claire Llewellyn



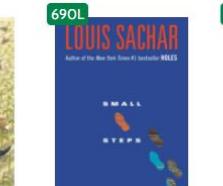
12 Educators Who
Changed the World
by Vicki C. Hayes



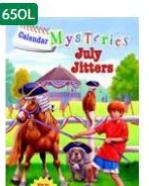
Ellis vs. Elise Choose
Love
by Esther Clervaud



Fakespeare:
Star-Crossed in Rom...
by M.E. Castle



Piper
by Emma Chichester
Clark



Small
Steps
by Louis Sachar



July Jitters
by Ron Roy



Star of Stone
by Pierdomenico
Baccalario, Leah Janecek...



Engineer It! Road
Projects
by Carolyn Bernhardt



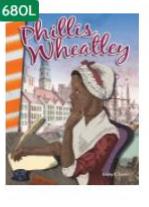
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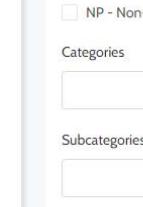
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Phillis Wheatley
by Emily R. Smith



670L



650L



660L



650L



650L



700L



680L

Relevance

Filters

Lexile Measure Range 2200L

Lexile Codes

AD - Adult Directed

HL - High-low

IG - Illustrated Guide

NC - Non-Conforming

BR - Beginning Reader

GN - Graphic Novel

NP - Non-prose

Categories

Subcategories

Book Interests

ELL

In a Series

Award-Winning

- Select a book by clicking on the cover.
- Or search for books by selecting filters before clicking “Apply Filters”



West Virginia DEPARTMENT OF
EDUCATION

FIND A BOOK

Lexile® and Quantile® Measures in West Virginia

Home > Lexile® and Quantile® Measures in West Virginia

The Lexile® Framework for Reading, commonly referred to as the Lexile Framework, has been linked to the West Virginia General Summative Assessment (WVGSA) in English Language Arts in Grades 3 – 8. Similarly, The Quantile® Framework for Mathematics has been linked to the West Virginia General Summative Assessment in Grades 3 – 8 (WVGSA). In addition, the Lexile® Framework and the Quantile® Framework has been linked to the SAT School Day exam delivered at Grade 11. Students in West Virginia also may be receiving Lexile and Quantile measures from a variety of different tests and programs used by their local schools. With Lexile and Quantile measures, educators and parents can spur and support student learning.

What Is a Lexile measure?

There are two kinds of Lexile measures: Lexile reader measures and Lexile text measures. Lexile reader measures describe how strong of a reader a student is. Lexile text measures describe how difficult, or complex, a text like a book or magazine article is. Lexile measures are expressed as numeric measures followed by an "L" (for example, 850L) and represent a position on the Lexile scale. Comparing a student's Lexile measure with the Lexile measure of what they are reading helps gauge the "fit" between a student's ability and the difficulty of text.

What is a Quantile measure?

Similar to Lexile measures, there are two types of Quantile measures: a measure for students and a measure for mathematical skills and concepts. The student measure describes what mathematics the student already understands and what the student is ready to learn in the future. The skill measure describes the difficulty, or demand, in learning a skill. Quantile measures help educators and parents target instruction and monitor student growth toward learning standards and the mathematical demands of college and careers.

What is the Lexile & Quantile Hub?

The Lexile & Quantile Hub is an online platform that provides educators, parents, and students with easy access to more than a dozen new and enhanced reading and math tools.



Lexile Overview



Quantile Overview



Lexile & Quantile Hub



West Virginia DEPARTMENT OF
EDUCATION

LEXILE RESOURCES

The Lexile® Framework for Reading

The Lexile Framework for Reading measures reading ability and text complexity on the same scale.

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Today, Lexile measures are recognized as one of the most widely used reading metrics. Lexile measures connect learners of all ages with resources at the right level of challenge and monitor progress toward state and national learning standards. Lexile measures range from below 200L for beginning readers and text to above 1600L for advanced readers and text.

Lexile Measures in West Virginia

Students will receive a Lexile measure from the West Virginia Department of Education WVGSA assessment for ELA. Additional other instructional programs have the ability to report students' performance in terms of Lexile measures.

Using Lexile Measures to Assess College and Career Readiness

An important factor for readiness is students' ability to read and understand texts of steadily increasing complexity as they progress through school. The Lexile Framework provides valuable insights into student readiness by measuring both the complexity of college and career texts and a student's ability to comprehend these texts.

The Lexile & Quantile Hub

This Lexile page of the Hub includes many resources for educators, parents, and students. Basic membership is available at no cost to parents and students; premium membership is available at no cost to WV educators.

Some resources included:

- Find a Book
- Grade Level Charts
- Analyzer
- Growth Planner
- Career Database
- Wordlists
- Measures Manager

Note: Use Chrome or Firefox

The Lexile® Framework for Reading Video

This six-minute animated video on the Lexile Framework for Reading is the perfect resource for educators and parents who are new to Lexile measures. Please click on the image below to view the video. For more educational videos, visit our [YouTube channel](#).

Parent's Guide to the Lexile Framework for Reading

This is a two-page overview of the benefits and usefulness of the Lexile Framework for Reading.

[View Details](#)

[View Details](#)

[View Details](#)

The Lexile Infographic

Here is everything you need to know about the Lexile Framework for Reading in one easy to understand graphic.

[View Details](#)

[View Details](#)

[View Details](#)

Lexile Map

The Lexile maps provide examples of popular books and sample text at various points on the Lexile scale.

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Lexile by Chapter Guides explore the text complexity within a book by providing Lexile measures for every chapter in the text. Each guide includes a graph and table displaying the Lexile information to help educators, parents and students better understand where the peaks and valleys of complexity reside within a book.

[View Details](#)

[View Details](#)

[View Details](#)

Lexile Measures at Home

This webpage details ways you can use a student's Lexile measure—and the Lexile measures of books and other reading materials—to foster literacy and learning at home.

[View Details](#)

Lexile.com

More information about the Lexile Framework can be found on the Lexile website.

LEXILE RESOURCES



Listed on the Lexile page are several resources.

Below are directions to locate additional Lexile resources detailed on the West Virginia Lexile and Quantile Measures Report.

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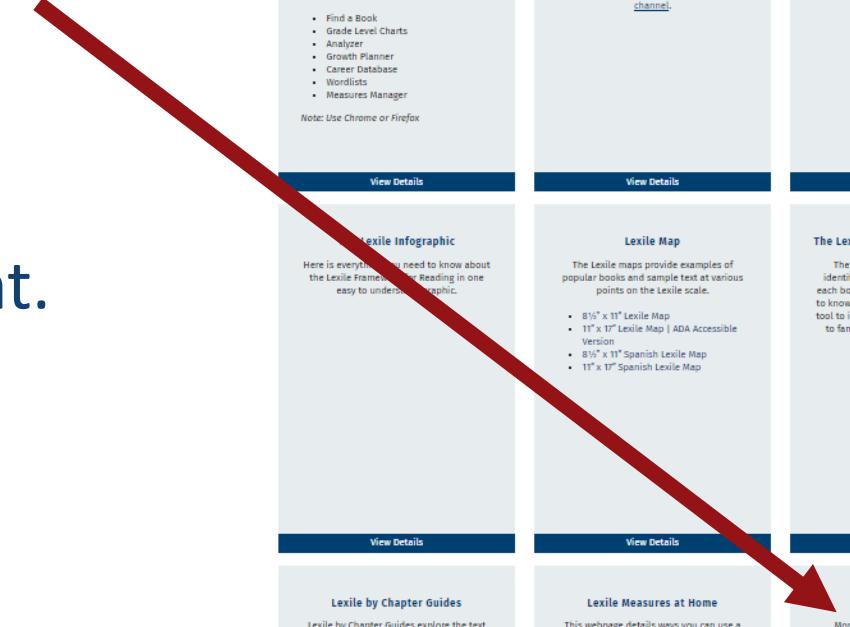
Lexile.com

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[View Details](#)

21 Questions to Ask Your Child About a Book

Talking to your student about the books he or she reads is one of the best ways to support your student's literacy development. Your student needs to engage in critical thinking to discuss a book – a key skill for success in school as well as life.



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Lexile.com

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LEXILE

THE LEXILE FRAMEWORK FOR READING

Matching Readers with Texts

For Parents & Students

Lexile measures help your child grow and improve his or her reading skills.

LEARN MORE

For Educators

Lexile measures help personalize instruction, monitor growth and predict future success.

LEARN MORE

Find Just Right Books

Want to find books that match your child's Lexile measure and interests?

[FIND BOOKS USING "FIND A BOOK"](#)

Find Just Right Books

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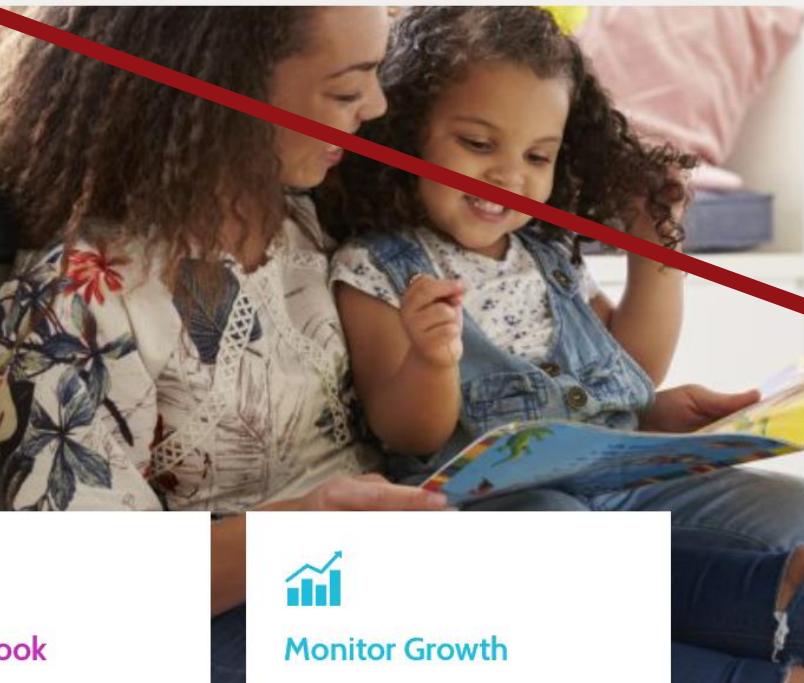
[FIND BOOKS USING "FIND A BOOK"](#)

Click on “Learn More.”



West Virginia DEPARTMENT OF
EDUCATION

21 QUESTIONS

[Understanding Your Child's Lexile® Measure](#)[Find Books at the Right Level](#)[Tools to Support Reading at Home](#)[Measuring Growth With Lexile Measures](#)

Help Your Child's Reading Ability Grow

Lexile measures help you find reading materials at your child's unique reading level. With Lexile measures, you can engage your child in learning by ensuring they comprehend their reading materials, as well as monitor their progress over time.



Find Just Right Books

Want to find books that match your child's Lexile measure and interests?

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Look Up a Book

Interested in the reading level of a book?

[USE OUR QUICK BOOK SEARCH](#)

Monitor Growth

Is your child on track to graduate college-and career-ready?

[FIND OUT WITH OUR GROWTH PLANNER](#)

Click on “Tools to Support Reading at Home.”



Tools to Support Reading at Home

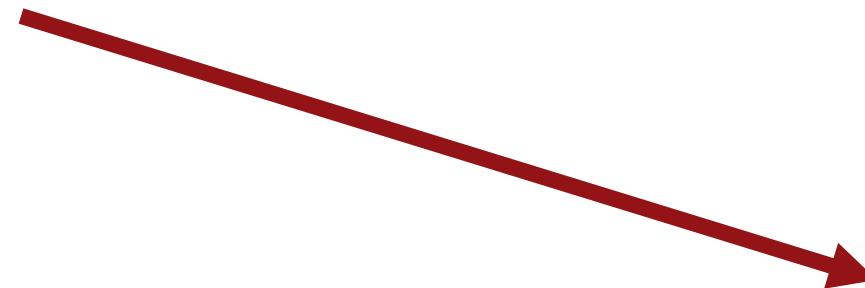
Using Lexile measures to support your child's reading is an excellent place to start. We've developed online tools as well as tips and resources to help you find the right materials for your child's reading level, help build their vocabulary and make reading a regular part of the family routine.

Learn more about the tools that you can use at home:

- ["Find a Book"](#) searches for, and make lists of, books that match your child's age and reading level.
- The [Quick Book Search](#) feature to look up the Lexile text measures of books.
- [PowerV](#) is a free vocabulary building tool.
- [Free text resources](#) to find just-right magazine, newspaper and encyclopedia articles.
- [Strategies to support readers](#) at any level.
- [21 questions](#) to ask your child about a book.
- [Mobile apps](#) to support reading on the go.



Click on “21 questions to ask your child.”



21 QUESTIONS



21 Questions to Ask Your Child About a Book

Talking to your children about the books they read is one of the best ways to support your child's literacy development. Your child needs to engage in critical thinking to discuss a book — a key skill for success in school as well as life. Here are some tips on how to start and sustain a book discussion with your child:

Before your child reads a book, ask:

- Why did you select this book?
- What makes you think this book is going to be interesting?
- What do you think the book is going to be about?
- Does this book remind you of anything else you've already read or seen?
- What kind of characters do you think will be in the book?
- What do you think is going to happen?

While your child is reading a book, try asking:

- Will you catch me up on the story? What's happened so far?
- What do you think will happen next?
- If you were that character, what would you have done differently in that situation?
- If the book was a TV show, which actors would you cast in it?
- Where is the book set?
- If the main character in that story lived next door, would you be friends?
- What does the place look like in your head as you read? Would you want to visit there?
- Did you learn any new words or facts so far?

After your child has finished a book, ask questions like:

- What was your favorite part of the book? Why?
- Who was your favorite character? Why?
- What was the most interesting thing you learned from the book?
- Why do you think the author wrote this book?
- Would you have ended the book differently? Did it end the way you thought it would?
- Did the problem of the book's plot get solved?
- If you could change one thing in the book, what would it be?



Fact Sheets & FAQs

You can learn more about The Lexile Framework for Reading by downloading free resources.



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[PARENTS & STUDENTS](#)[EDUCATORS](#)[EDUCATION COMPANIES & PUBLISHERS](#)[DEPARTMENTS OF EDUCATION](#)[Understanding Your Child's Lexile® Measure](#)[Find Books at the Right Level](#)[Tools to Support Reading at Home](#)[Measuring Growth With Lexile Measures](#)

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West Virginia DEPARTMENT OF
EDUCATION

FACT SHEETS

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Click on “Frequently asked questions.”

Understanding Your Child's Lexile® Measure

It's a good bet that your child has received one or more Lexile measures during elementary, middle or high school through a test or reading program. More than half of the country's K-12 students — that's over 35 million U.S. students from all 50 states — receive Lexile measures every year. Over 65 popular reading assessments and programs and half of all state assessments report student reading abilities as Lexile measures. Learn more about:

- [Lexile measures for students and texts](#)
- [El Sistema Lexile® para Leer](#)
- [How Lexile measures compare to grade-level scores](#)
- [The science behind Lexile measures](#)
- [Frequently asked questions](#)



West Virginia DEPARTMENT OF
EDUCATION

FACT SHEETS

There are many resources to help you understand Lexile Measures and your student's reading level.

Fact Sheets & FAQs

You can learn more about the Lexile Framework for Reading by downloading these free resources.

About Lexile Measures

- [Lexile Infographic](#): Everything you need to know about the Lexile Framework for Reading in one easy to understand, print-friendly graphic.
- [The Lexile Framework for Reading Explainer Video](#) describes the basic concepts and uses of the Lexile Framework for Reading.
- [Comparability in the Measurement of Reading](#) through the Lexile Framework for Reading.
- [Lexile Parent Guide](#)
- [Spanish Lexile Parent Guide](#)

Helpful Resources

- [Tools to Support Reading at School and at Home](#).
- [Lexile Support Center](#) where you can search for answers and post questions.
- [Lexile Measures and Grade Levels](#) explains how Lexile measures compare to and differ from grade-level measures.
- [Interpreting Test Results Resource Center](#)

Lexile® Maps

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El Sistema Lexile® Para Leer Explainers

- [El Sistema Lexile Para Leer Explainer](#)
- [Spanish Lexile Measures in the Classroom](#)
- [Spanish Lexile Measures at Home](#)



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Home > Lexile® and Quantile® Measures In West Virginia

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Lexile Overview



Quantile Overview



Lexile & Quantile Hub

(must use Chrome or Firefox)

- Click here to find many quantile resources located on the hub
- One of those resources is discussed on the following slides



QUANTILE TOOLS



Summer Math Challenge
For Parents and Students
Keep your child's math skills sharp over the summer with the Summer Math Challenge. Register for the 2021 challenge starting Monday, June 21st.



Teacher Assistant
For Educators
Differentiate student instruction based on an individual's or classroom's Quantile measure. This tool organizes each state's standards into Knowledge Clusters and aligns them to the Quantile Framework.



Quantile® Grade Level Charts
For Educators
View and print student Quantile measures by grade level. Filter your view by grade(s), time of year, and student population percentiles.



Math@Home
For Parents and Students
Support classroom instruction at home by accessing free math resources that are tailored to a student's individual state, grade, mathematical topic and Quantile measure. Resources include activities, online games, tutorial videos, and worksheets.



Quantile® Measures Manager
For Educators
Determine a student's optimal mathematical measure when multiple assessments that produce Quantile measures have produced significant and unexpected differences.



Math Skills Database
For Educators
Discover individual Quantile Skills & Concepts (QSCs) and the Quantile measures of each state standard. Get a detailed view of the Knowledge Clusters and the interconnectedness of QSCs. Access free resources aligned to QSCs, state standards, and Quantile measure.



Growth Planner
For Educators and Students
Use Quantile measures to determine if a student is on track to graduate college-and-career ready. Access national and regional career data.



Quantile® Career Database
For Educators
Identify the math demands needed for a desired career and use it to inform goal setting. The Quantile measure is the only metric available to compare and describe the mathematical demands of a career.



Find Your Lesson
For Educators
Ensure student readiness for instruction with this tool that aligns the Quantile Framework.



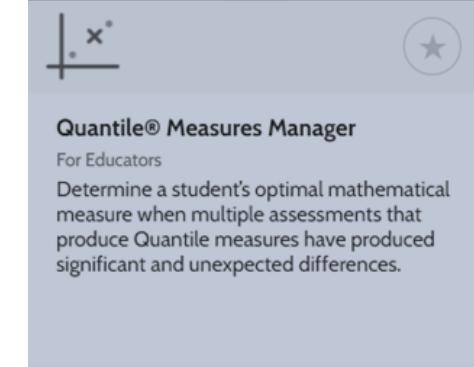
MATH@HOME

Math@Home®

Math@Home is a free website full of tools and family-friendly activities to support students' mathematics learning. With Math@Home, you can find activities to do with your student at home, covering specific concepts at the right level of difficulty. With one simple step, you can build a customized list of materials and activities matching your student's unique ability level and learning goals.



Math@Home
For Parents and Students
Support classroom instruction at home by accessing free math resources that are tailored to a student's individual state, grade, mathematical topic and Quantile measure. Resources include activities, online games, tutorial videos, and worksheets.



Quantile® Measures Manager
For Educators
Determine a student's optimal mathematical measure when multiple assessments that produce Quantile measures have produced significant and unexpected differences.





Search Math@Home for resources by telling us a little bit about your student. Math@Home contains targeted, free resources appropriately matched to students by Quantile measure and math content.

State or Common Core *

West Virginia

Grade *

Grade 5

Tell us about your student*

Student finds math at their grade level

Easy Just Right Difficult

OR

Student Quantile Measure

750Q

What is their Quantile Range?

700Q - 800Q

Keyword

Type a keyword...

[Register](#) for a free account to save resources[Learn more about Quantile measures](#)

Search

[Clear Selections](#)

Filter by Type



Videos



Lesson Plans



Games



Worksheets



Quizzes



Activities



Tools



Other

Your search returned 136 results. To narrow your search try adding more search options.

NAME ^

Add and Subtract Fractions with Unlike Denominators

Adding Fractions Worksheet 2-Unlike Denominators

TYPE ^

Video

Activity



West Virginia DEPARTMENT OF
EDUCATION

MATH@HOME

- Select State – West Virginia
- Select Grade
- Enter your student's Quantile Measure.
- The Quantile Range automatically populates.
- Click “Search.”



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- Results appear



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Adding Fractions Worksheet 2-Unlike Denominators

- Click on a resource to use with your student.
- You will be directed to the resource.

TYPE ^

Video

Activity



West Virginia DEPARTMENT OF
EDUCATION

MATH@HOME

Lexile® and Quantile® Measures in West Virginia

Home > Lexile® and Quantile® Measures In West Virginia

The Lexile® Framework for Reading, commonly referred to as the Lexile Framework, has been linked to the West Virginia General Summative Assessment (WVGSA) in English Language Arts in Grades 3 – 8. Similarly, The Quantile® Framework for Mathematics has been linked to the West Virginia General Summative Assessment in Grades 3 – 8 (WVGSA). In addition, the Lexile® Framework and the Quantile® Framework has been linked to the SAT School Day exam delivered at Grade 11. Students in West Virginia also may be receiving Lexile and Quantile measures from a variety of different tests and programs used by their local schools. With Lexile and Quantile measures, educators and parents can spur and support student learning.

What Is a Lexile measure?

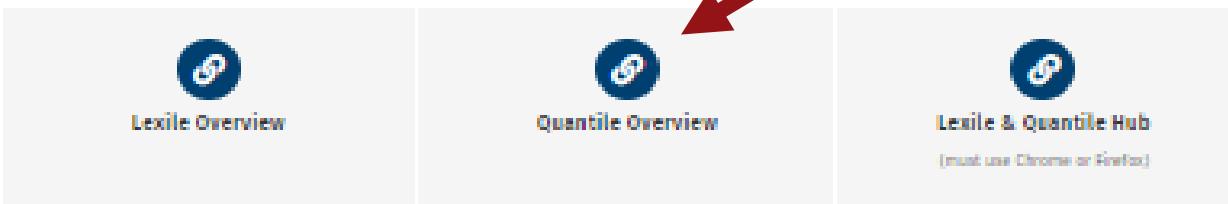
There are two kinds of Lexile measures: Lexile reader measures and Lexile text measures. Lexile reader measures describe how strong a reader a student is. Lexile text measures describe how difficult, or complex, a text like a book or magazine article is. Lexile measures are expressed as numeric measures followed by an “L” (for example, 250L) and represent a position on the Lexile scale. Comparing a student’s Lexile measure with the Lexile measure of what they are reading helps gauge the “fit” between a student’s ability and the difficulty of text.

What is a Quantile measure?

Similar to Lexile measures, there are two types of Quantile measures: a measure for students and a measure for mathematical skills and concepts. The student measure describes what mathematics the student already understands and what the student is ready to learn in the future. The skill measure describes the difficulty, or demand, in learning a skill. Quantile measures help educators and parents target instruction and monitor student growth toward learning standards and the mathematical demands of college and careers.

What is the Lexile & Quantile Hub?

The Lexile & Quantile Hub is an online platform that provides educators, parents, and students with easy access to more than a dozen new and enhanced reading and math tools.



Quantile Overview

The Quantile® Framework for Mathematics

The Quantile Framework for Mathematics measures mathematics achievement and the difficulty of mathematical skills and concepts on the same scale.

What is a Quantile® Measure?

The Quantile Framework consists of a Quantile measure and the Quantile scale. A Quantile measure represents the difficulty of a mathematical skill, concept or application and a student's understanding of these mathematical skills and concepts. Quantile measures are expressed as numeric measures followed by a "Q" (for example, 850Q), and represent a position on the Quantile scale.

The Quantile Framework spans the developmental continuum from Kindergarten mathematics through the content typically taught in Algebra II, Geometry, Trigonometry, and Pre-calculus, from below 0Q (Emerging Mathematician) to above 1600Q.

Quantile measures take the guesswork out of determining which mathematical skills a developing mathematician has learned and which ones require additional or future instruction. They improve mathematics teaching and learning by helping educators and parents target instruction and monitor student growth toward the mathematical demands of college and careers.

Quantile Measures in West Virginia

Students will receive a Quantile measure from the West Virginia Department of Education WVGSA in Mathematics in grades 3 – 8. Additional mathematics tests and instructional programs have the ability to report students' performance in terms of Quantile measures.

Using Quantile Measures to Assess College and Career Readiness

The skills and concepts of the Quantile Framework are aligned to the West Virginia College- and Career-Readiness Standards. Two free Quantile web tools, Math Skills Database and the Quantile Teacher Assistant, allow you to search the database of Quantile skills aligned to West Virginia College- and Career-Readiness Standards. Simply choose "West Virginia" from the drop-down menu to access the alignment.

The Lexile & Quantile Hub

The Quantile page of the Hub includes many resources for educators, parents, and students. Basic membership is available at no cost to parents and students; premium membership is available at no cost to WV educators.

Some resources included:

- Teacher Assistant
- Grade Level Charts
- Math
- Math Skills Database
- Growth Planner
- Career Database
- Measures Manager
- Find Your Lesson

Note: Use Chrome or Firefox

[View Details](#)

A Parent's Guide to the Quantile Framework for Mathematics

This is a two-page overview of the benefits and usefulness of The Quantile® Framework for Mathematics. It is also available as an [ADA accessible PDF](#).

Quantile Map

The Quantile map helps demonstrate the interconnections of skills and concepts and how you can use the Quantile scale to identify how skills and concepts relate to one another and student learning.

- Quantile Map, 8.5x11
- Quantile Map, 11x17
- ADA Accessible Quantile Map, 11x17

[View Details](#)

[View Details](#)

Quantile Infographic

Here is everything you need to know about the Quantile Framework for Mathematics in one easy to understand graphic.

Summer Math Challenge

The Summer Math Challenge is a free math skills maintenance program based on grade-level standards that help prepare students for college and careers. The program is targeted to students learning Grades 1 through 8 and designed to help them retain math skills learned during the previous school year. Parents will receive daily emails with fun activities and links to educational resources throughout the six-week program. When the program ends, parents can print an award certificate to celebrate their child's summer math accomplishment!

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Quantile Resource Center

A place to save, sort, filter, and share all of the Quantile resources you have found useful.

[View Details](#)

QUANTILE RESOURCES



West Virginia DEPARTMENT OF
EDUCATION

Listed on the Quantile page are several resources.

Below are directions to locate additional Quantile resources detailed on the West Virginia Lexile and Quantile Measures Report.

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Quantiles.com

More information about the Quantile Framework can be found on the Quantile website.

[View Details](#)

Summer Math Challenge

The typical student loses approximately 2.6 months of grade-level equivalency in math skills over the summer months each year.

You can help your student keep his or her math skills sharp over the summer by joining the Summer Math Challenge, a FREE math-skills program designed for students who have just completed 1st through 8th grades. The Summer Math Challenge helps your student retain skills learned during the school year and continue to navigate the path to success in college and career.

The grid contains the following cards:

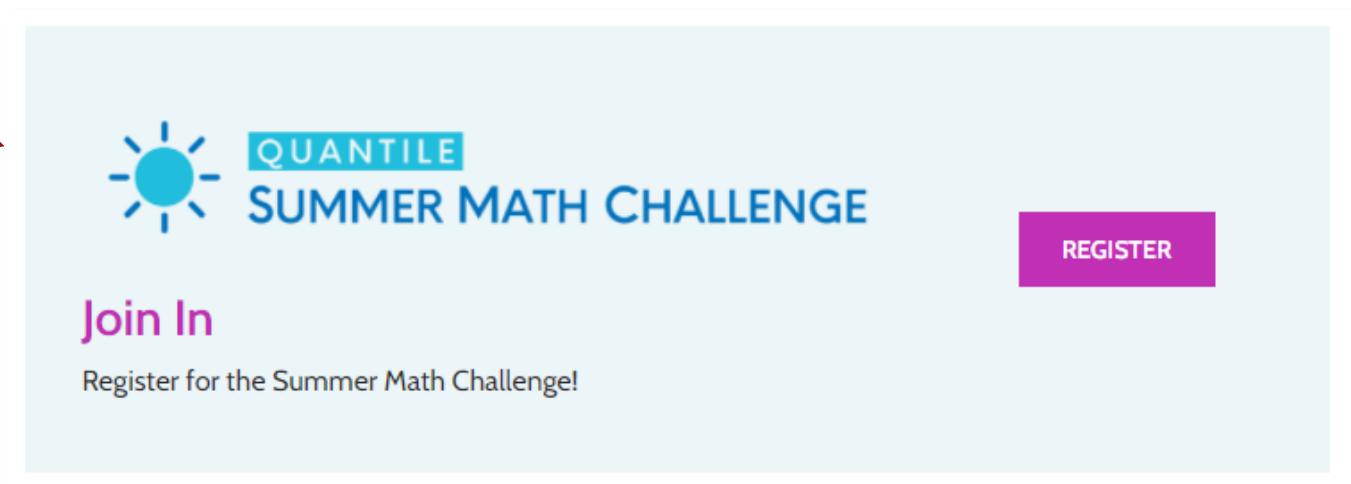
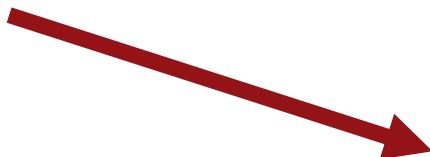
- The Lexile & Quantile Hub**: Describes the Quantile page of the Hub, mentioning resources for educators, parents, and students. It includes a list of resources like Teacher Assistant, Grade Level Charts, Math, Math Skills Database, Growth Planner, Career Database, Measures Manager, and Find Your Lesson. A note says "Use Chrome or Firefox".
- A Parent's Guide to the Quantile Framework for Mathematics**: A two-page overview of the benefits and usefulness of the Quantile Framework for Mathematics, available as an ADA accessible PDF.
- Quantile Map**: Describes the Quantile map, which helps demonstrate the interconnections of skills and concepts and how you can use the Quantile scale to identify how skills and concepts relate to one another and student learning. It includes a list of resources: Quantile Map, 8.5x11, Quantile Map, 11x17, and ADA Accessible Quantile Map, 11x17.
- Summer Math Challenge**: Describes the Summer Math Challenge as a free math skills maintenance program for grades 1-8. It helps students retain math skills learned during the previous school year. Parents receive daily emails with fun activities and links to educational resources. An award certificate is provided at the end.
- Quantile Infographic**: A one-page graphic about the Quantile Framework for Mathematics.
- Quantile Resource Center**: A place to save, sort, filter, and share Quantile resources.

SUMMER MATH CHALLENGE

How It Works

For six weeks in the summer, you will receive daily emails with fun activities and links to educational resources. When the program ends, you can print an award certificate to celebrate your student's summer math accomplishment!

Click “Sign in or register for the Summer Math Challenge.”



SUMMER CHALLENGE

Sample email:

Grade 6

Real-World Wednesday

Work with your child today to see how math is all around us!

Data analysis is used in sports, such as stats you read on the sports page of a newspaper. It is also used in science such as meteorology (the study of weather patterns). The interactive activity today will pose real world problems that require finding the mean, median, or mode. Here are the directions your child should follow.

- Have paper and pencil ready.
- Click the link below.
- Read each question and work out the answer on your paper.
- After you finish, click the “Answer” link to determine whether you are correct.

Share and discuss with your child examples in other areas of your daily life where data is analyzed. Some suggestions for discussion are listed below:

- polls or surveys that ask peoples’ opinions
- games with spinners or numbered cubes
- insurance premiums that are based on data that include healthy choices or age of a person
- your child’s grades at school, which are found from the data of his or her performance in their classes.

There are so many more real-life situations where data is used that we are sure you will notice more throughout the coming weeks.

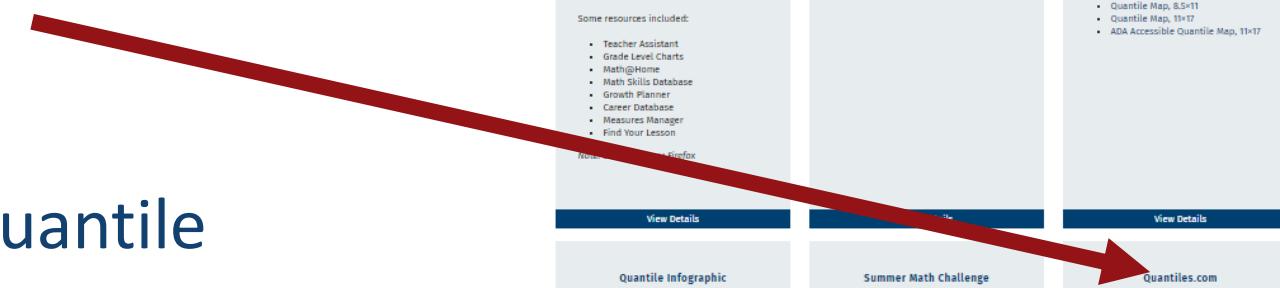
Today's resource(s):

Interactive Activity

[Practice with Mean, Mode, Median \(Oswego City School District Regents Exam Center\)](#)

Fact Sheets & FAQs

You can learn more about The Quantile Framework by downloading free resources.



The Lexile & Quantile Hub

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Some resources included:

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Quantiles.com

More information about the Quantile Framework can be found on the Quantile website.



There are many resources to help understand Quantile Measures and students' math growth.

Fact Sheets & FAQs

We offer several fact sheets and informational materials on the Quantile® Framework for Mathematics and how to use it.

Fact Sheets & Guides

- [Quantile Infographic](#) | [Quantile Infographic \(JPG\)](#)
- [Quantile Measures: Typical Grade Ranges](#)
- [Knowledge Clusters Brochure](#)
- [Quantile Professional Learning](#)
- [Guide for Tools and Resources on Quantiles.com](#)
- [Quantile Educator Guide](#)
- [Summer Math Challenge Flyer](#) | [Spanish Summer Math Challenge Flyer](#)
- [Lesson Planning Template](#) | [Lesson Planning Template, Editable Form](#)

Resources to Share With Parents

- [Quantile Parent Guide](#) | [ADA Accessible Version](#)
- [Interpreting Test Results Resource Center](#)

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Free Tools and Resources!

*This has been an abbreviated look at
a few of the free tools and resources
available to you as you help your
student advance toward college and
career readiness.*

Continue your exploration at:

wvde.us/LexilesandQuantiles/

