



West Virginia DEPARTMENT OF
EDUCATION

West Virginia Lexile and Quantile Measures Report

2022

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 CHILD ABOUT A BOOK**
- Talk about the books your student is reading to support literacy development.
 - Use these tips to start and sustain a book discussion.

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.

Discuss Your Student's Learning with Teachers

Before the Discussion:

- Gather any available reading and mathematics scores and/or Lexile measures.
- Acquaint yourself with your student's homework, textbooks, and other reading materials.
- Jot down a summary of what you are already doing at home to support your student's learning.
- Write down questions to ask your student's teachers.

Sample Questions:

- Is my student on track for future reading and mathematics scores?
- What areas of reading and what areas of mathematics should we focus on?
- What reading and mathematics resources do you recommend?
- What can I be doing at home to support my student's learning?
- What else can I be doing at home to support my student's learning?

At Home—Reading Suggestions:

- Discuss what your student is learning from reading.
- If you notice your student is having difficulty with reading, you can help at home.
- Use the Lexile Find a Book tool to identify books that are appropriate for your student's reading level.

At Home—Mathematics Suggestions:

- Discuss your student's mathematics homework.
- If you notice your student is having difficulty with mathematics, you can help at home.
- Look for mathematics in your student's everyday life (e.g., measuring ingredients for a recipe, looking at a clock, etc.).

LEARN MORE ABOUT THE LEXILE & QUANTILE GROWTH PLANNERS AT wvde.us/lexilesandquantiles

QUANTILE MEASURES

YOUR STUDENT'S MATHEMATICS LEVEL

1035Q

When a Quantile measure is below 0Q, an EM (Emerging Mathematician) code is reported with the measure.

QUANTILE GROWTH PLANNER

YOUR STUDENT'S MATHEMATICS GROWTH***

Quantile Measure

1600Q
1400Q
1200Q
1000Q
800Q
600Q
400Q
200Q
0Q

3 4 5 6 7 8 9 10 11 12/Adult

● Quantile Measure
■ Pathway for Mathematical Readiness
--- Estimated Growth Path
--- Recommended Growth Path
■ Advanced College and Career Readiness Range
■ Fundamental College and Career Readiness Range
■ Limited College and Career Readiness Range

HOW DOES MY STUDENT COMPARE?

Average Lexile Measures Grade: 6		
Average School Measure*	Average District Measure**	Average State Measure**
784L	784L	915L

* Note: School averages are calculated using only students from your child's school.

** Note: State and district averages are calculated using data from only public school students.

*** Note: A Recommended Growth Path will not be shown should the student's Estimated Growth Path be within or above the Pathway for Mathematical Readiness.

LEARN MORE ABOUT THE LEXILE & QUANTILE GROWTH PLANNERS AT wvde.us/lexilesandquantiles

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

2000L
1800L
1600L
1400L
1200L
1000L
800L
600L
400L
200L
0L

75th Percentile: 1420L
50th Percentile: 1315L

Wind Turbine Service Technicians Robotics Technicians Industrial Engineering Technologists

YOUR GROWTH PLANNER RESULTS

Lexile Measure

1400L
1200L
1000L
800L
600L
400L
200L
0L

3 4 5 6 7 8 9 10 11 12/Adult Grade

LEARN MORE ABOUT THE LEXILE & QUANTILE GROWTH PLANNERS AT wvde.us/lexilesandquantiles

LEXILE MEASURE REPORT

READING LEVEL

1340L

below 0L, a BR (Beginning Reader) code is reported with the measure.

QUANTILE GROWTH PLANNER

YOUR STUDENT'S MATHEMATICS GROWTH***

Quantile Measure

1600Q
1400Q
1200Q
1000Q
800Q
600Q
400Q
200Q
0Q

3 4 5 6 7 8 9 10 11 12/Adult Grade

HOW DOES MY STUDENT COMPARE?

Average Lexile Measures Grade: 6		
Average School Measure*	Average District Measure**	Average State Measure**
784L	784L	915L

* Note: School averages are calculated using only students from your child's school.

** Note: State and district averages are calculated using data from only public school students.

*** Note: A Recommended Growth Path will not be shown should the student's Estimated Growth Path be within or above the Pathway for Mathematical Readiness.

LEARN MORE ABOUT THE LEXILE & QUANTILE GROWTH PLANNERS AT wvde.us/lexilesandquantiles

The Lexile Framework for Reading

Reading uses the same measure both your student's reading ability and the difficulty of texts.

Lexile Measures for Students

A Lexile reading measure describes your student's current reading ability. To be on track to read college- and career-level text, your student's Lexile measure should fall in the green Pathway for Reading Readiness band on the graph. Choosing books from 100L below to 50L above your student's Lexile measure provides an ideal level of challenge for independent reading.

Lexile Measures for Text

A Lexile text measure tells you how challenging a text may be to comprehend. More than 100 million books and articles have Lexile measures, which range from below 0L to above 1600L. Lexile measures assess text characteristics (such as vocabulary and sentence length) and do not consider age-appropriateness or prior knowledge.

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.

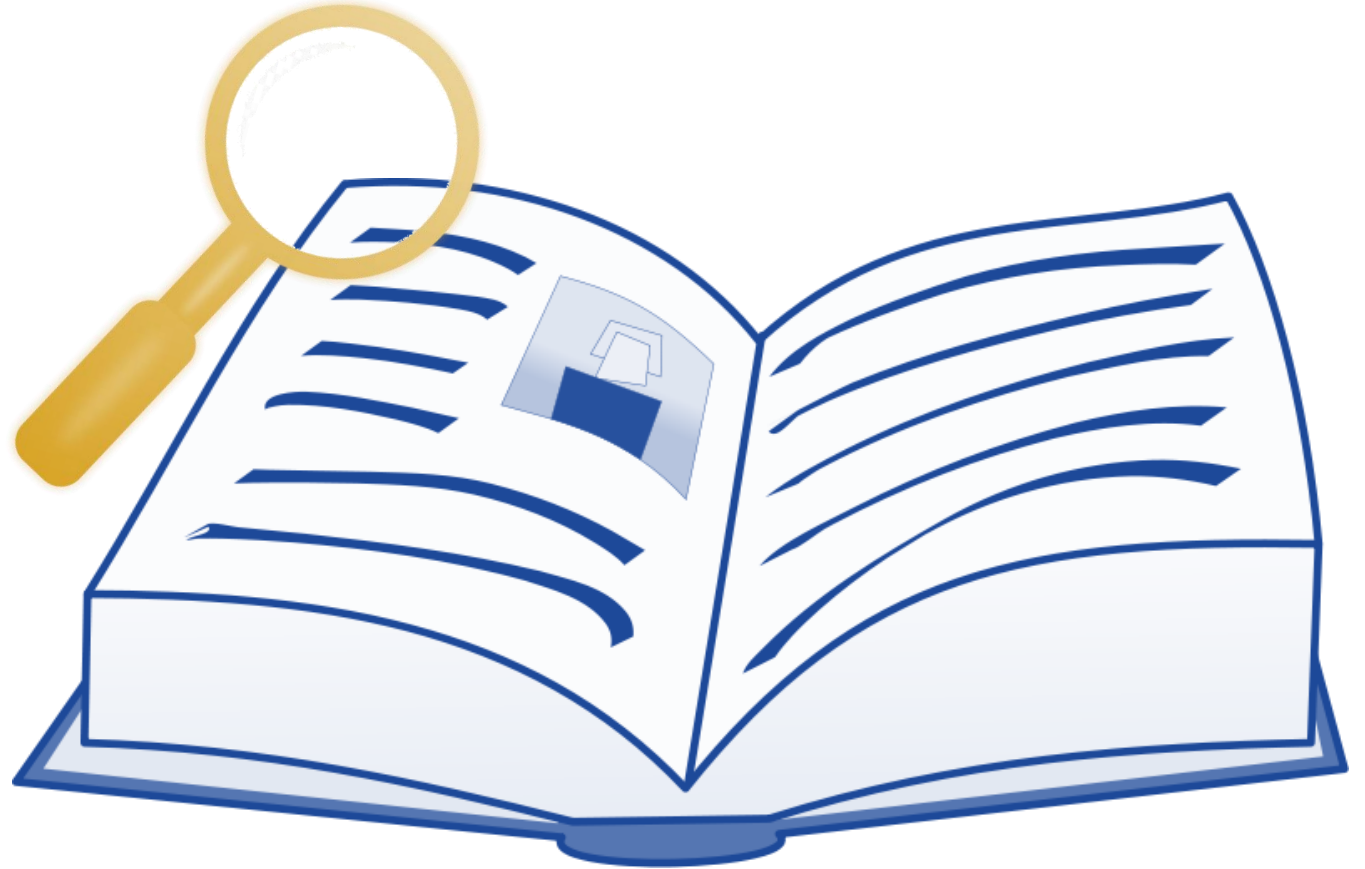
Using Lexile Measures

- 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.

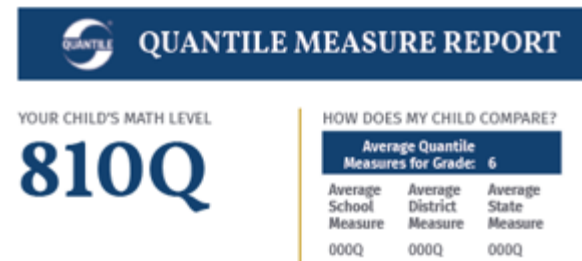


What are Quantile Measures?

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.

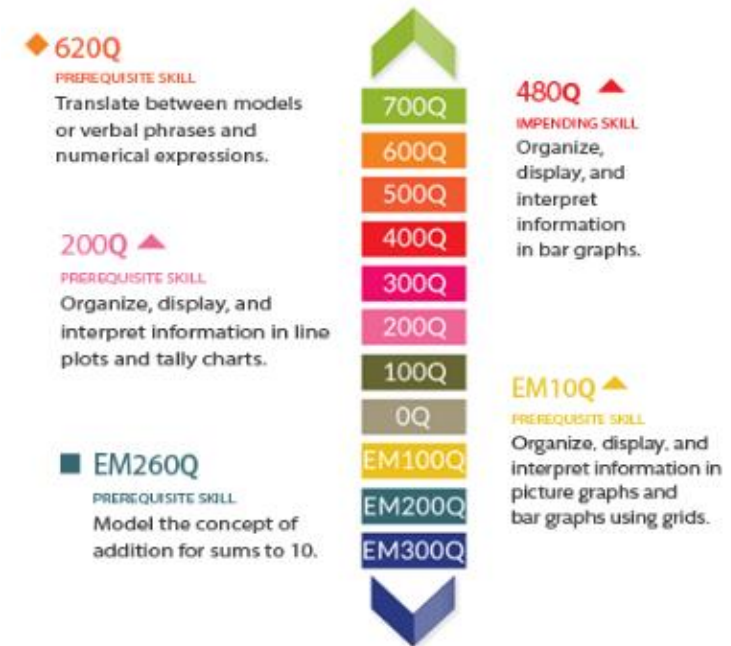
Using Quantile Measures

- 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.

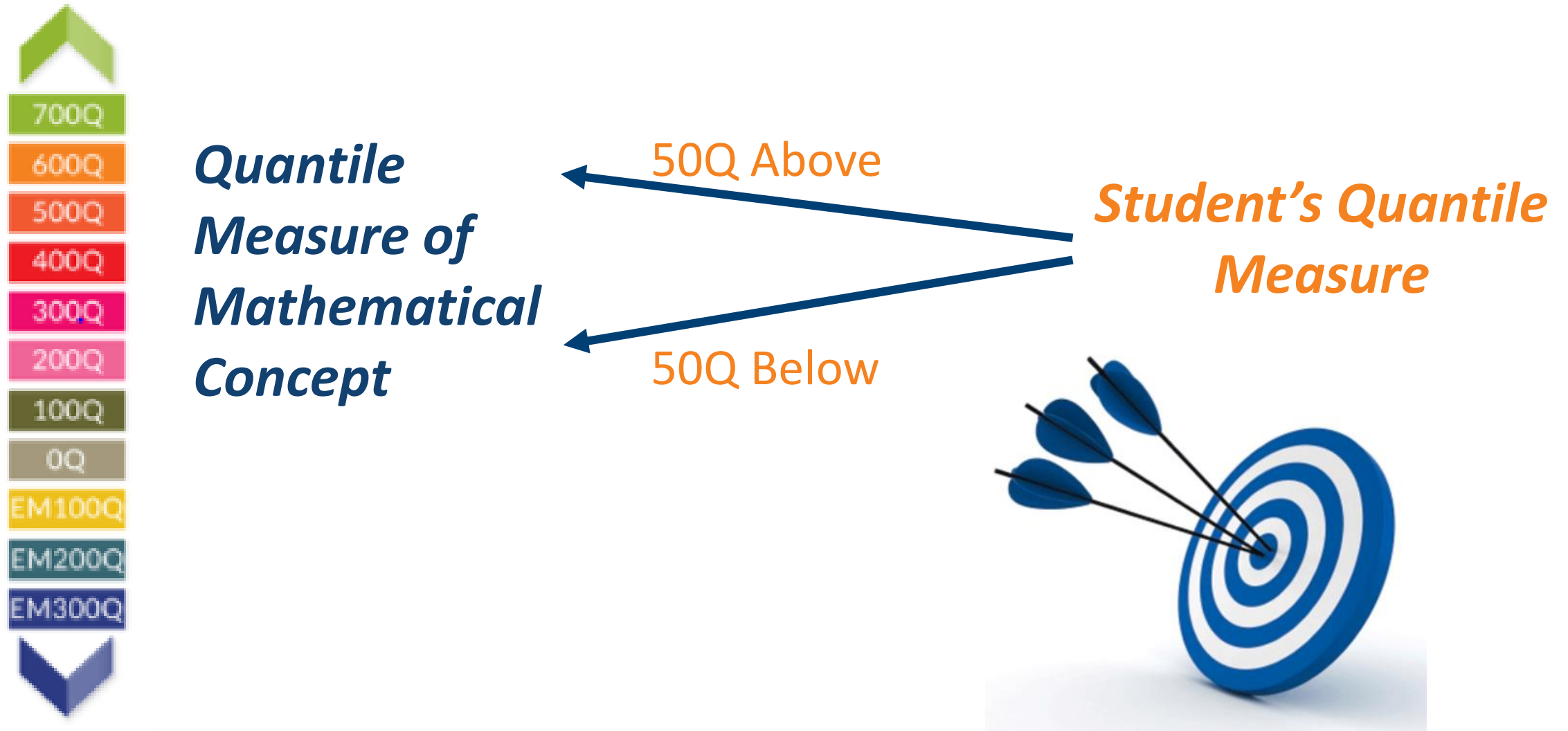


Using Quantile Measures

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.

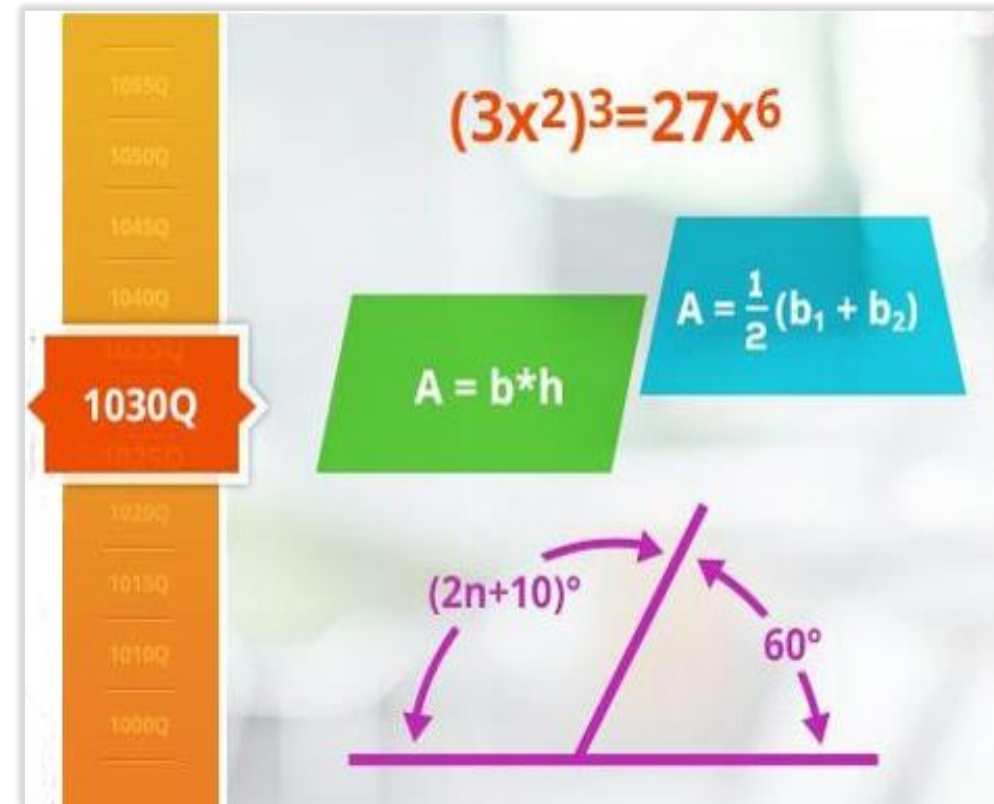


Readiness for Mathematics Instruction



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**



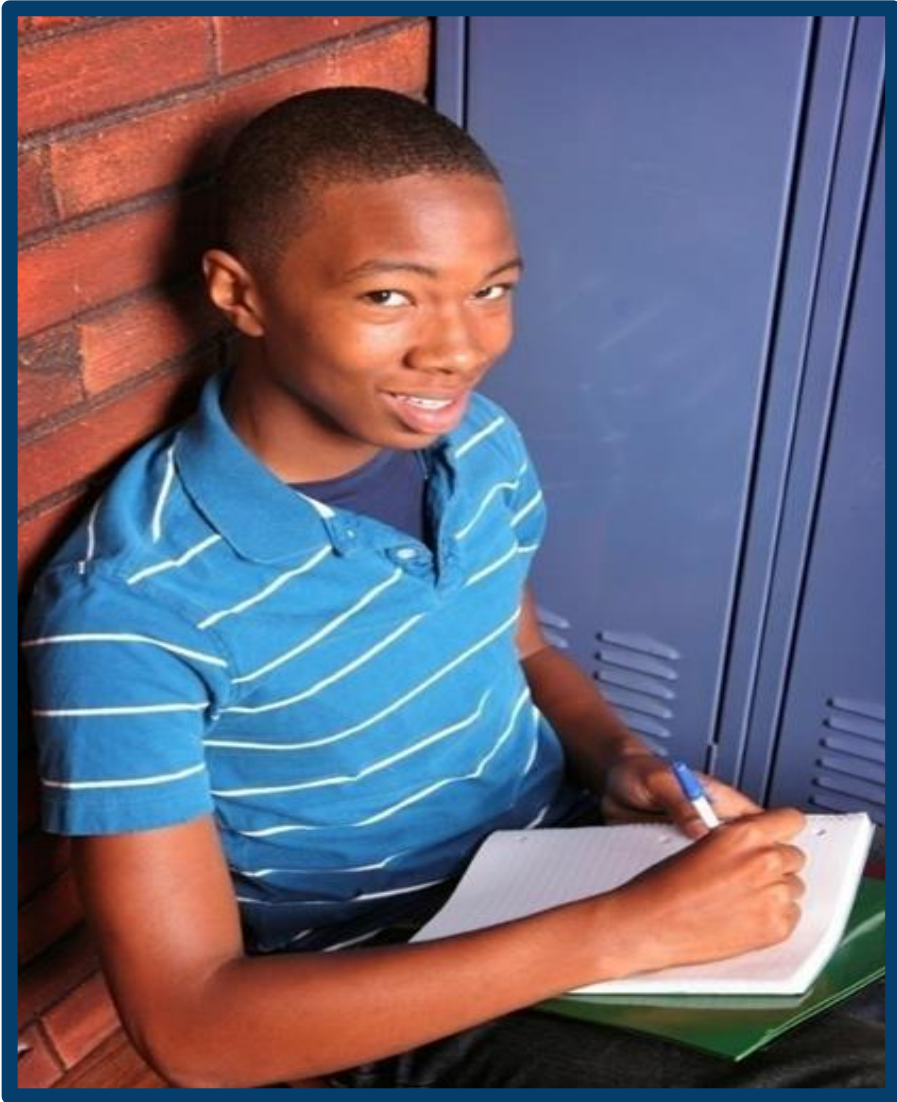
Lexile and Quantile Differences

- 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
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West Virginia Lexile and Quantile Measures Report

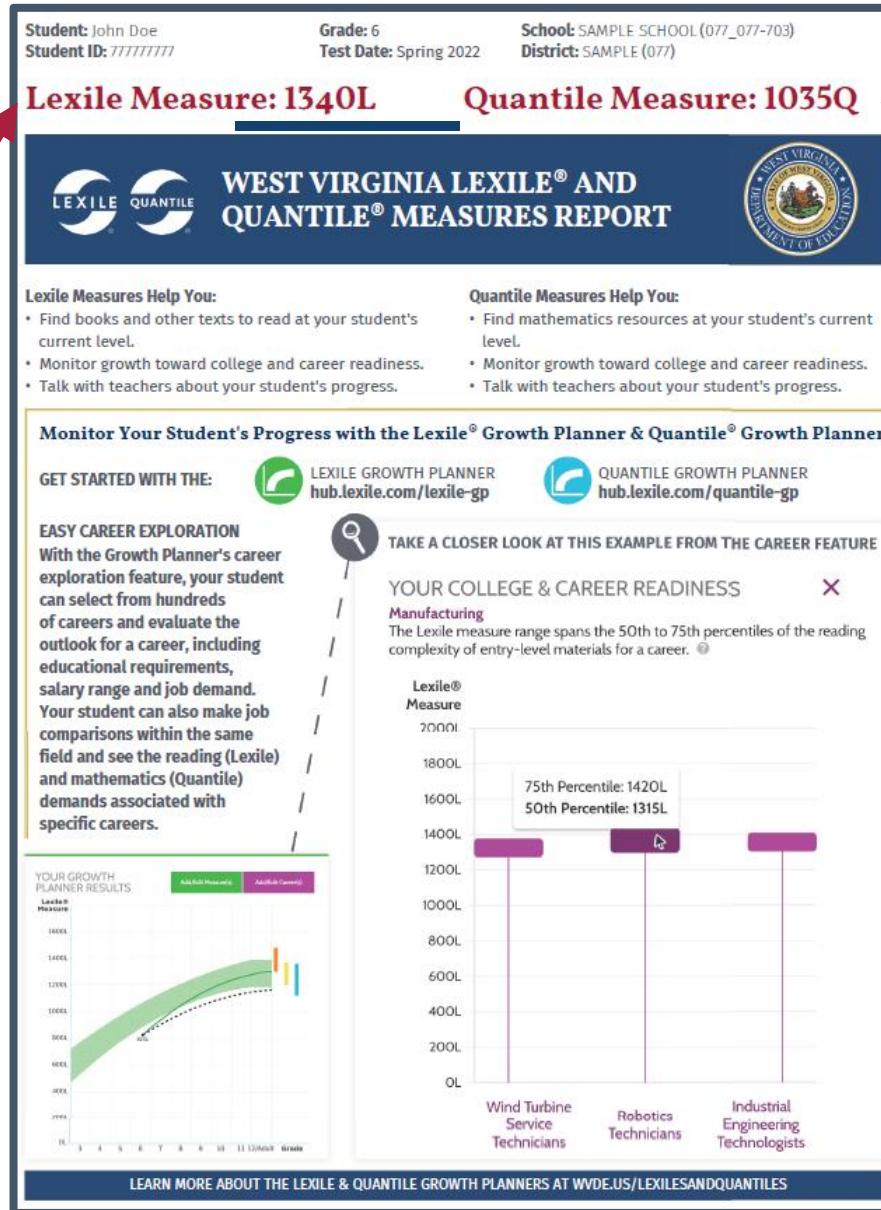
Page 1

Student Information

Lexile Measure

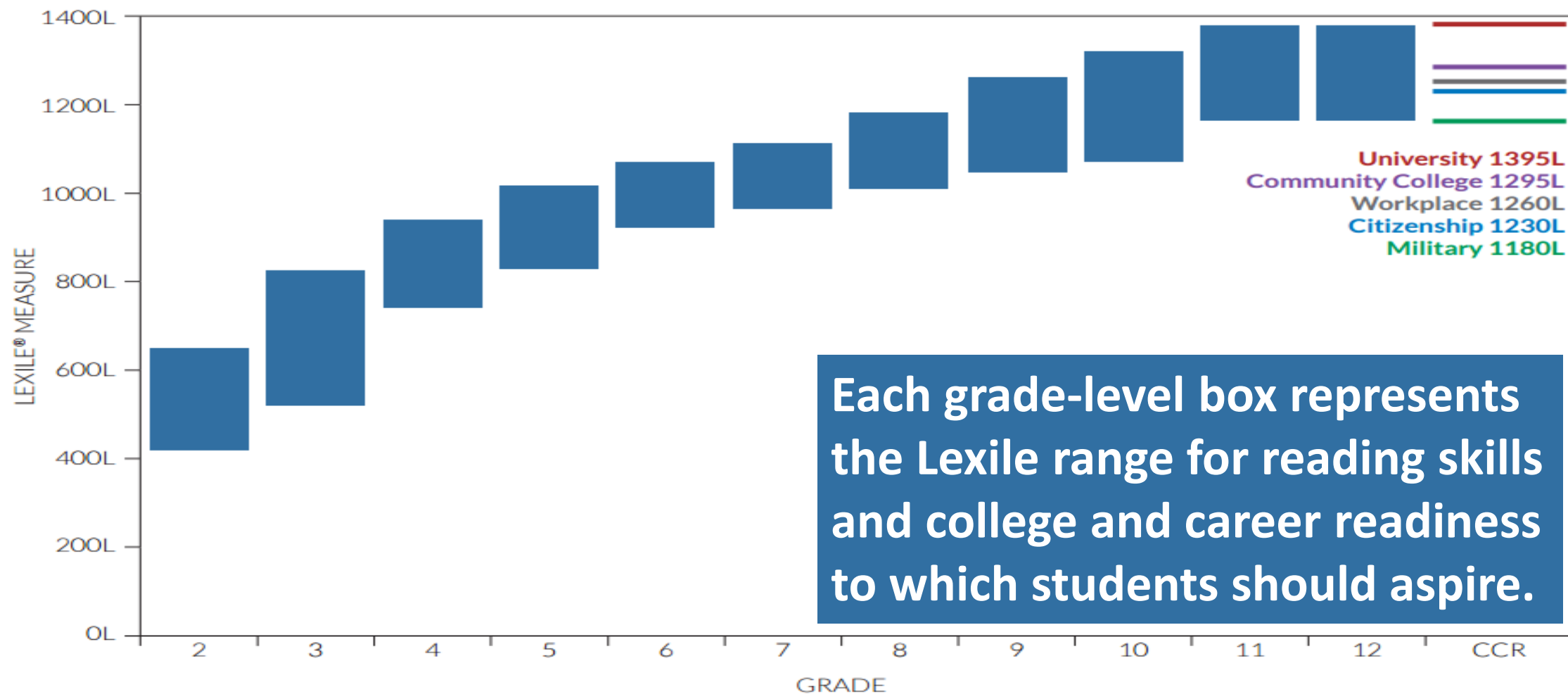
Quantile Measure

Growth Planner Information



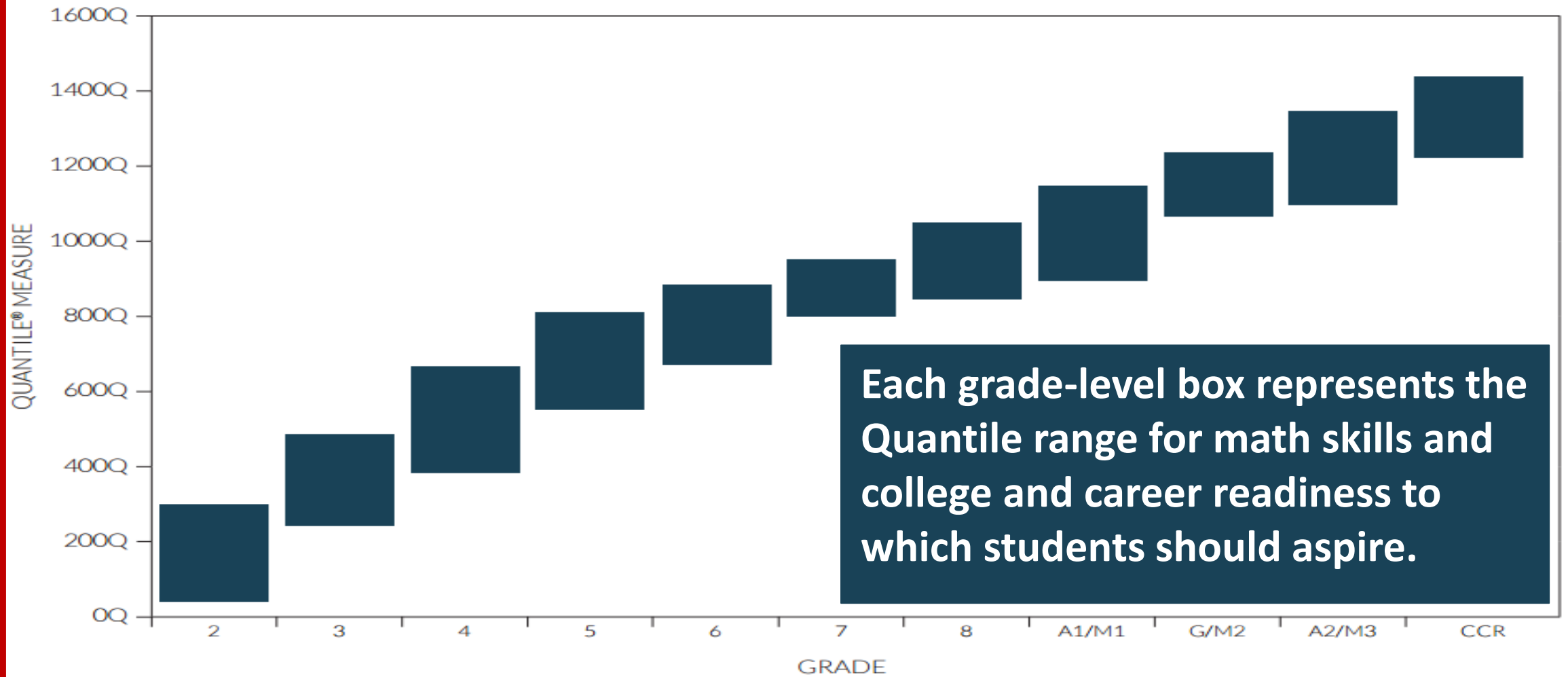


Are You on the Path to Being “Reading Ready” for College and Career?





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



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**

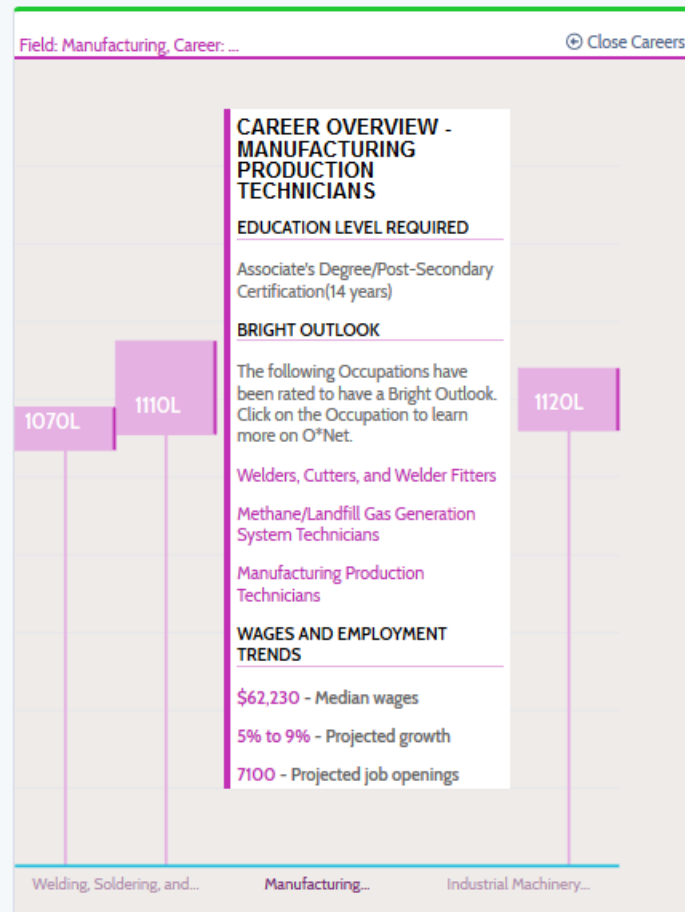
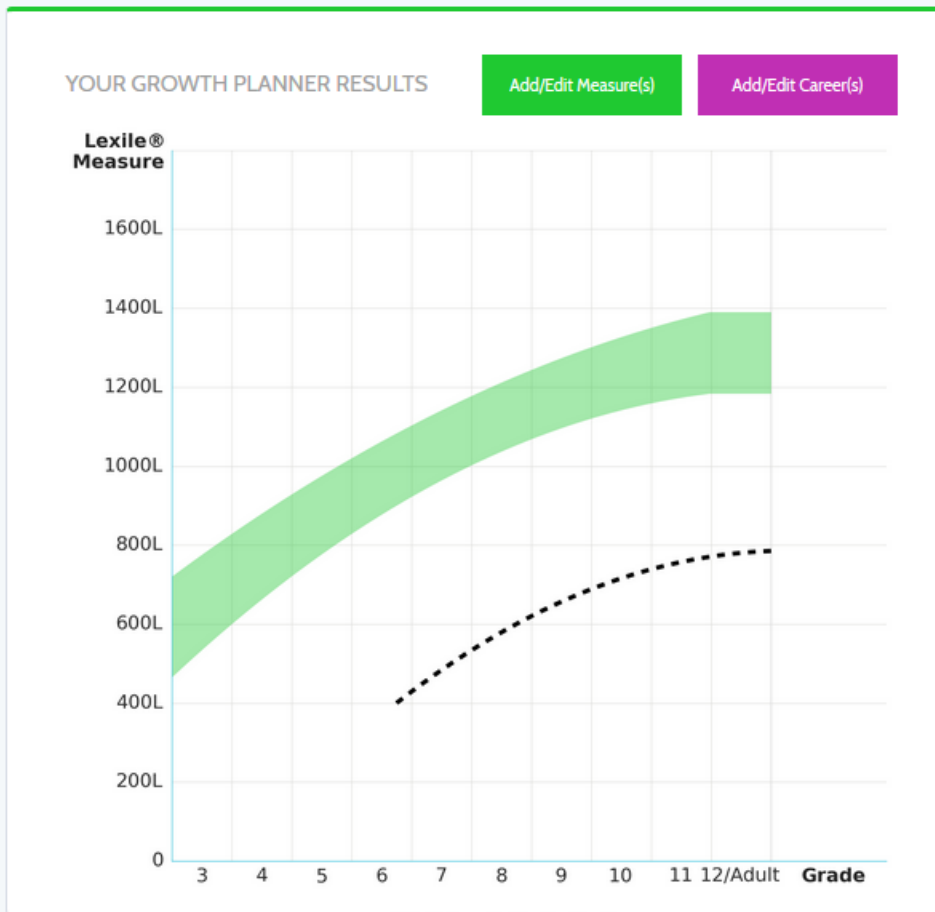


Growth Planner

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:

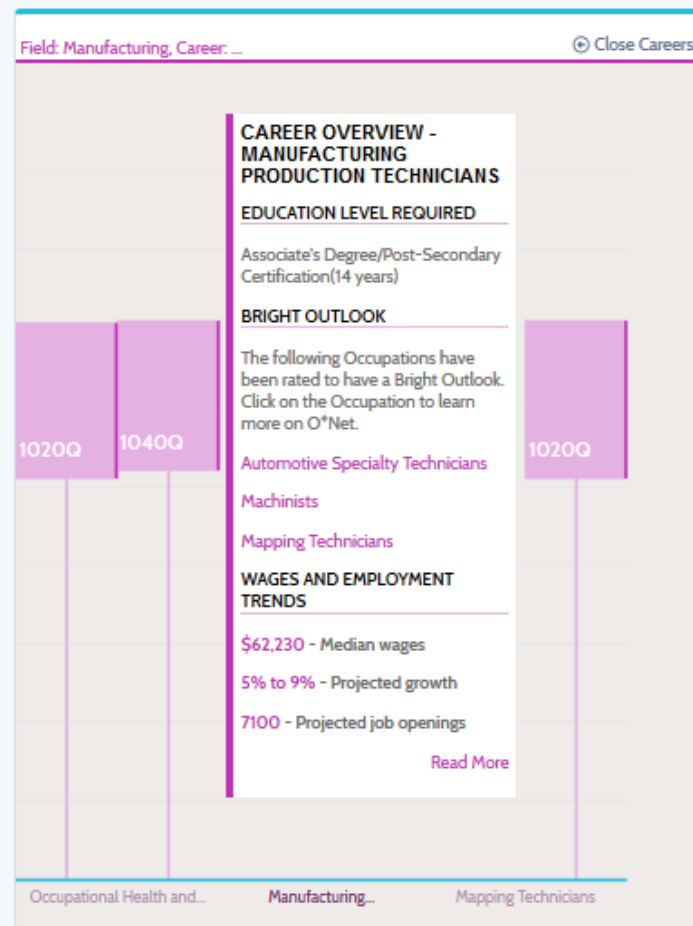
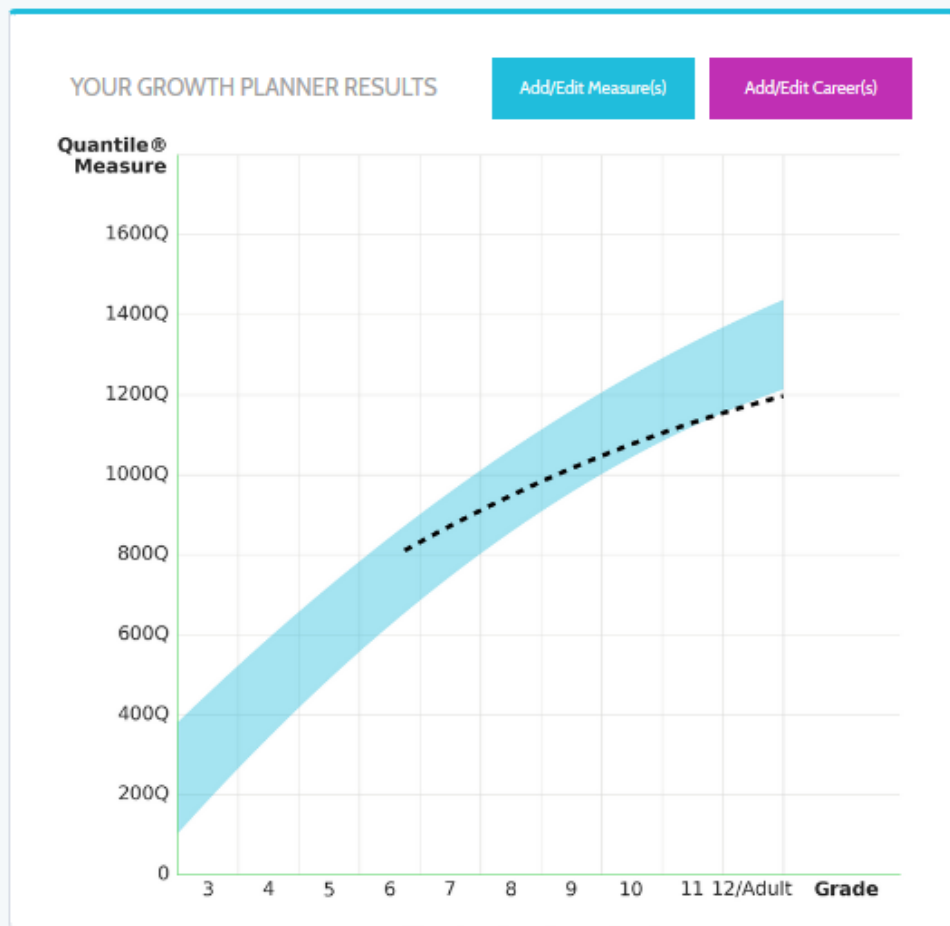
- Current median wage - \$62,230
- Projected job openings – 7100
- Education level required –
 - Associate's Degree
 - Post-Secondary Certification
 - 14 Years

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

WHAT DO YOUR RESULTS MEAN?

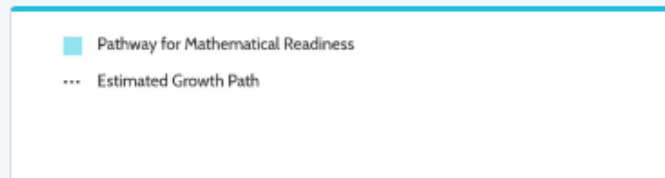
Based on our estimated projection, you will need to devote extra attention to be prepared for the reading challenges of college or a career by the end of grade 12. However, there is a lot that you can do to alter this estimated path and accomplish your learning goals.

- Pathway for Reading Readiness
- Estimated Growth Path



WHAT DO YOUR RESULTS MEAN?

Based on our estimated projection, you will need to devote extra attention to be prepared for the mathematics challenges of college or a career by the end of grade 12. However, there is a lot that you can do to alter this estimated path and accomplish your learning goals.



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.



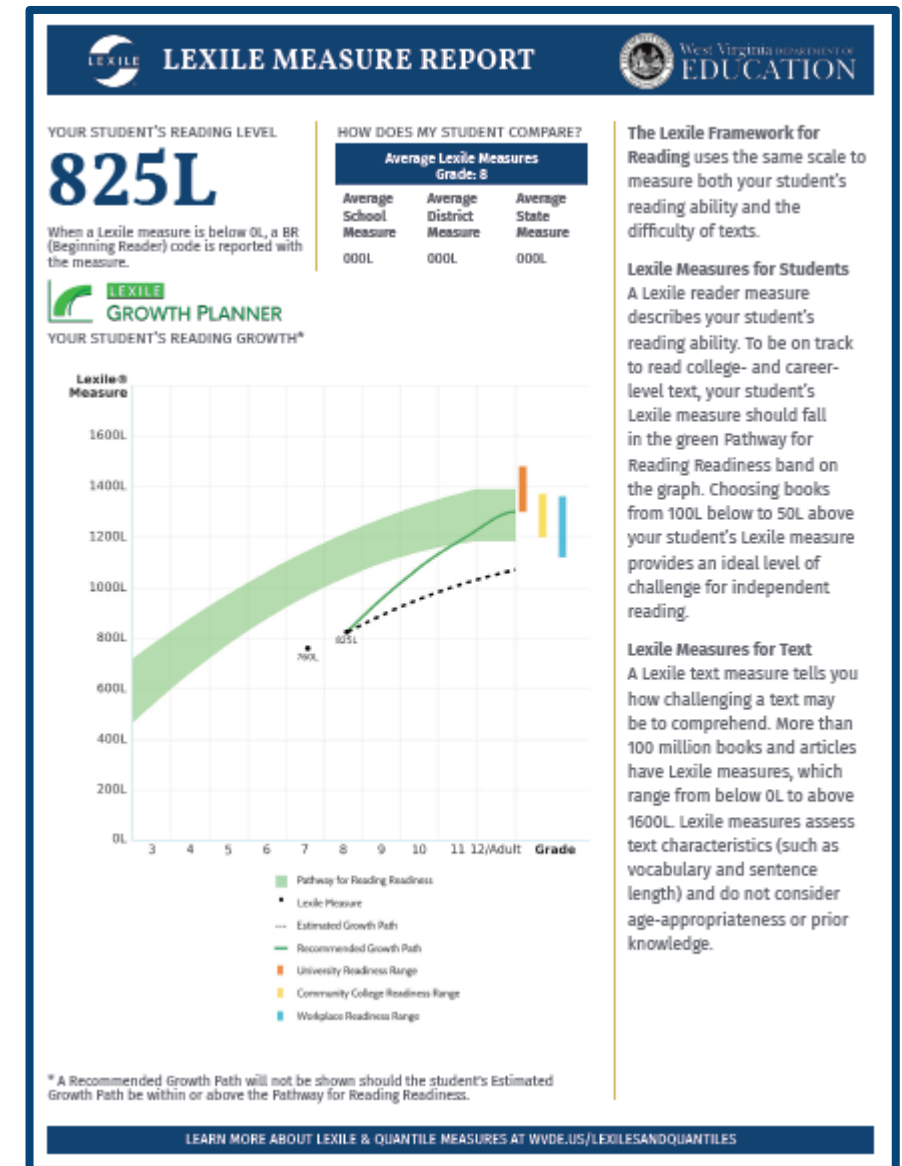
West Virginia DEPARTMENT OF
EDUCATION

West Virginia Lexile and Quantile Measures Report

Page 2 - Lexiles

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

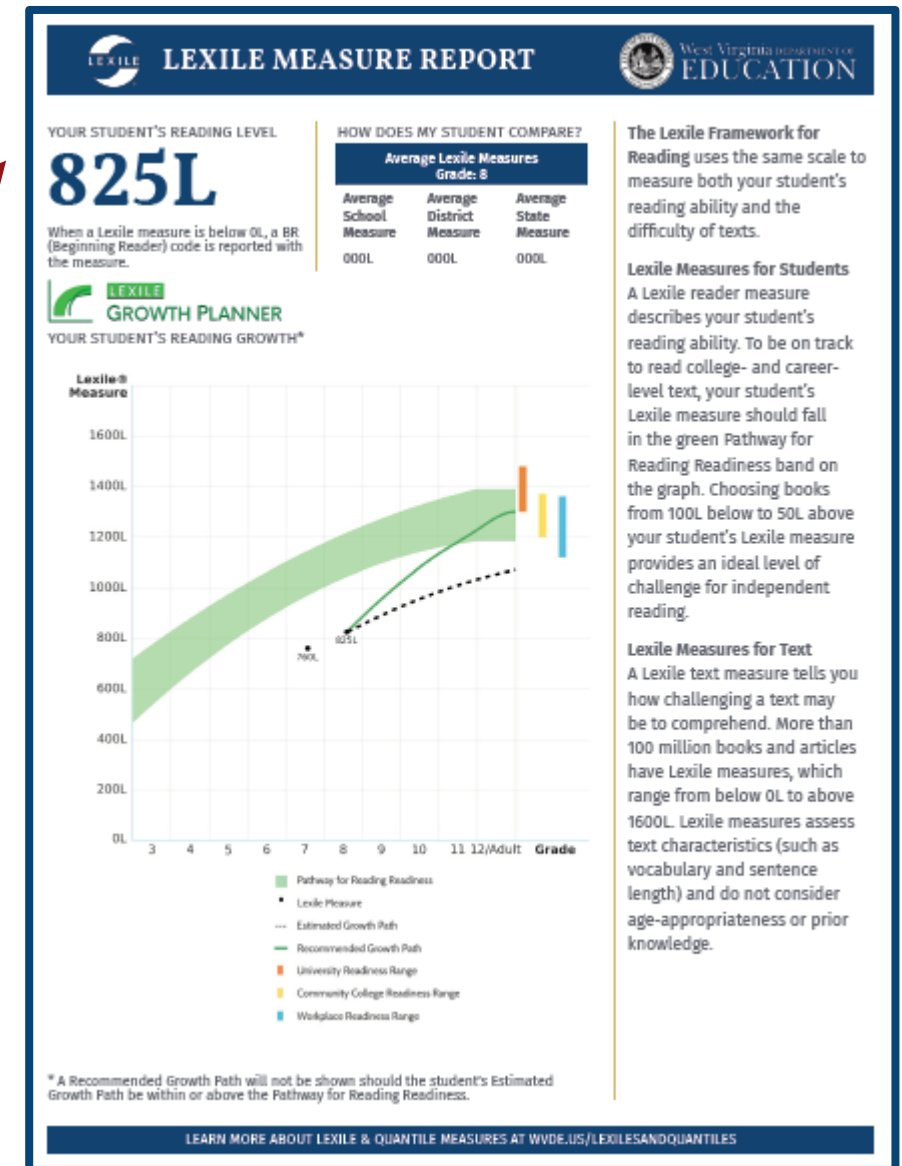
You will find:



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

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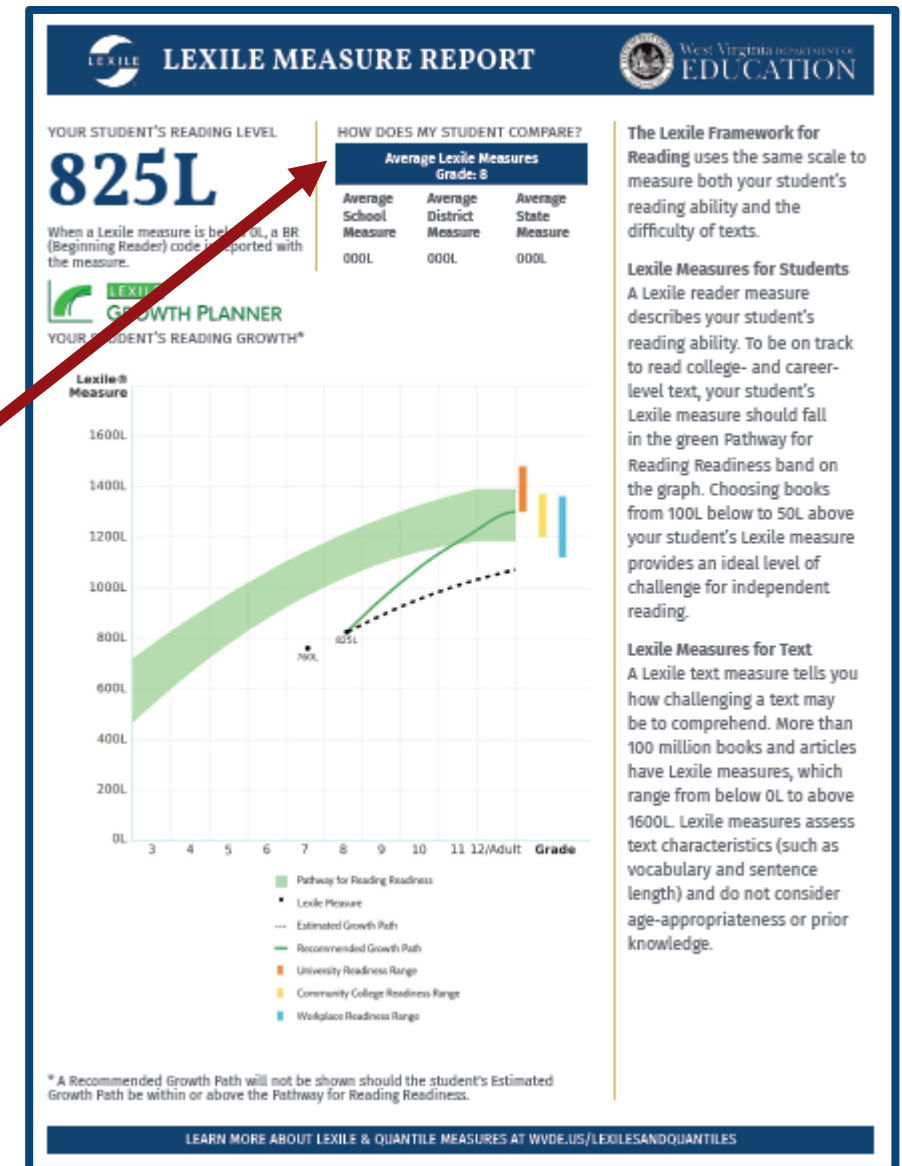
- Your student's Reading Level (Lexile Measure)



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:

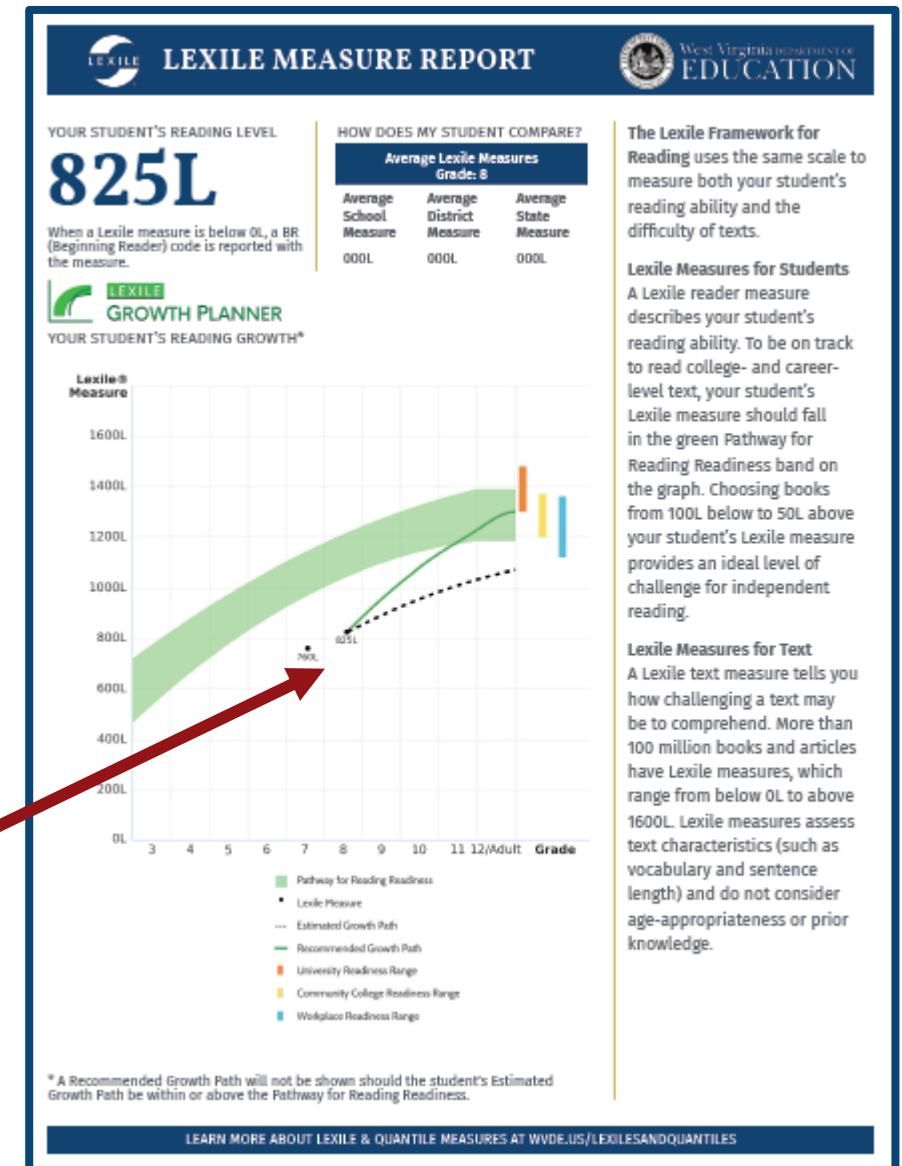
- Your student's Reading Level
- The average Lexile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for reading, illustrating:
 - The pathway for Reading Readiness



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:

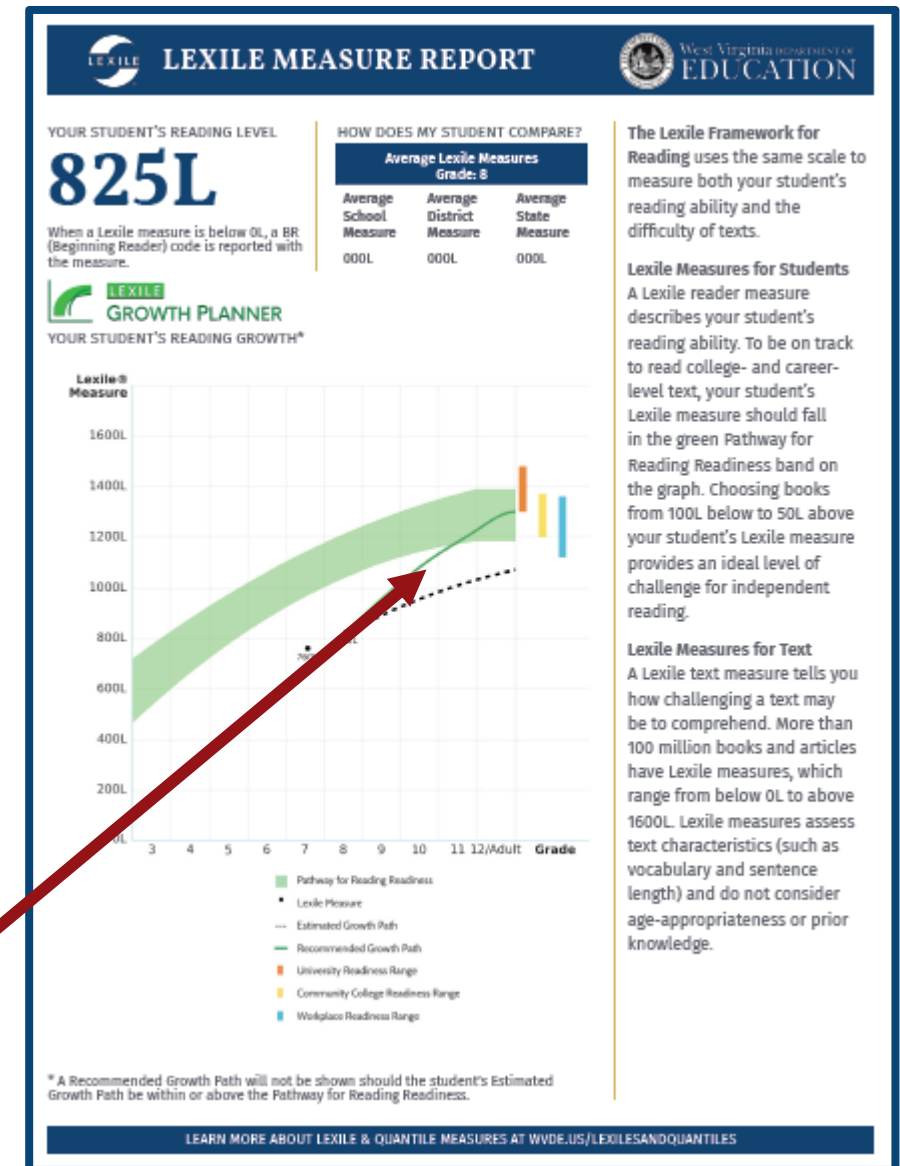
- Your student's Reading Level
- The average Lexile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for reading, illustrating:
 - The pathway for Reading Readiness
 - Your student's Lexile Measures
 - Your student's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

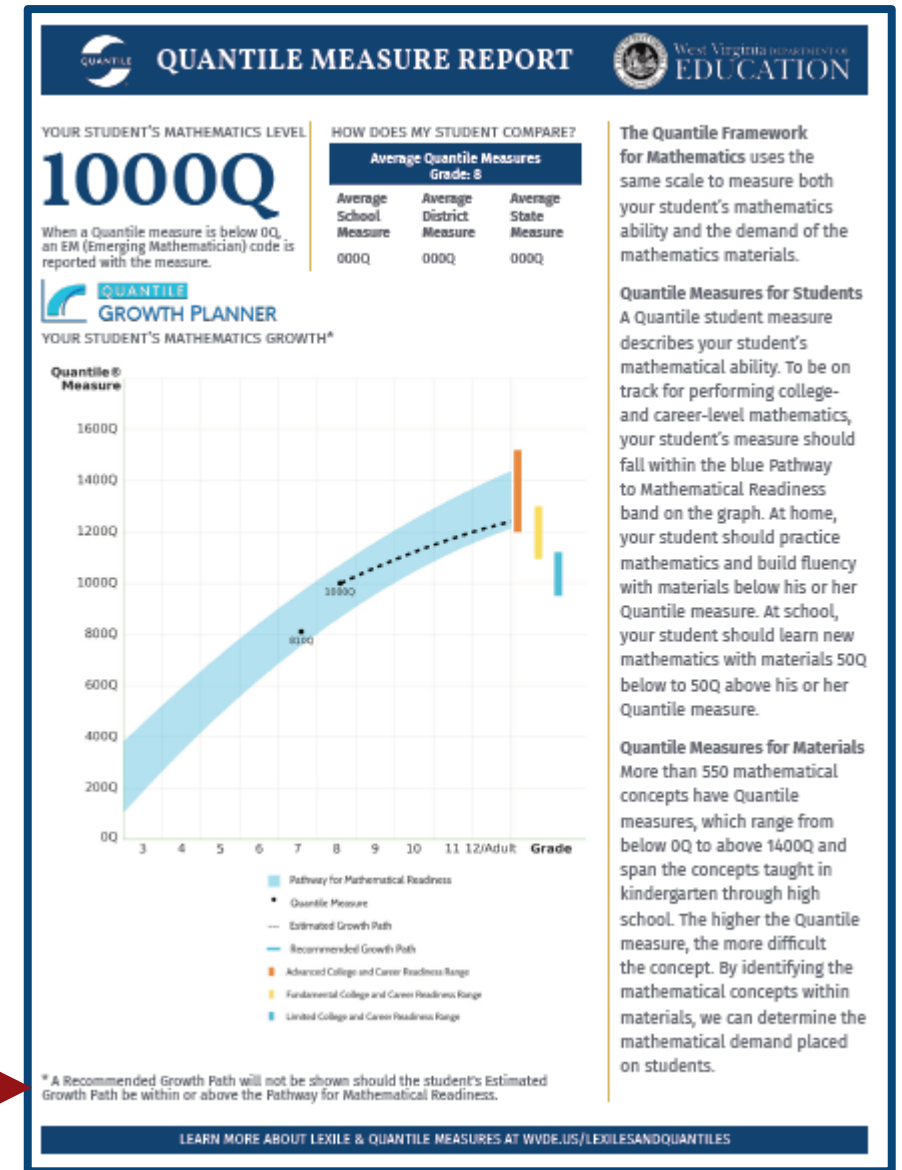
- Your student's Math Level
- The average Quantile Measures for your student's grade at the school level, the district/county level, and the state level
- Your student's Growth Planner for math, illustrating:
 - The pathway for Mathematical Readiness
 - Your student's current Quantile Measure
 - Your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



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- 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

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- Explore resources for your student



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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

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 (WVGS) 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 (WVGS). 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](#)

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.

[Lexile Overview](#)[Quantile Overview](#)[Lexile & Quantile Hub](#)

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 is blue with the text 'LEXILE & QUANTILE TOOLS'. A dark sidebar on the left contains a 'Menu' section with links to 'Lexile & Quantile Educator Academy', 'Lexile® Tools' (highlighted), 'Find a Book', 'Analyze', 'WordLists', 'Quantile® Tools', 'Summer Math Challenge', 'Teacher Assistant', 'Math@Home', and 'Math Skills Database'. Below the sidebar are links for 'See All Tools', 'Membership Options', and 'Support'. The main content area is titled 'LEXILE TOOLS' and features four tool cards: 'Find a Book' (with a book icon and a star), 'Lexile® Grade Level' (with a person icon), 'Lexile® Career Database' (with a 'NEW' tag and a star), and 'WordLists' (with a document icon). Each card includes a brief description of its function.

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.

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.

Books in Spanish ☐

Español

Quick 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

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

Search by Interest

Categories

[Clear Selections](#)

LEXILE
 FIND A BOOK

Title, Author, Keyword, or ISBN

Your Results: 15,745 books

Relevance

700L

Top Hunters
by Claire Llewellyn

680L

12 Educators Who Changed the World
by Vicki C. Hayes

680L

Ellis and Elise Choose Love
by Esther Clervaud

680L

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

AD700L

Piper
by Emma Chichester Clark

690L

Small Steps
by Louis Sachar

650L

July Jitters
by Ron Roy

660L

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

IG680L

Engineer It! Road Projects
by Carolyn Bernhardt

690L

My Country
by Ellen Mitten

670L

The Beggar 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

660L

650L

650L

650L

HL690L

700L

Filters

Apply Filters

Lexile Measure Range

BR650L 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

Apply Filters

Select a book by clicking on the cover.



[← Back to Results](#)



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

The Incredible Whale and Other Poems **580L**
[Collins Big Cat](#)

Author(s): Helen Dineen	Age Range: 5 - 6	Copyright: 2021, Paperback
Language: English	Page Count: 24	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.

Other Books in this Series [See All](#)

470L

540L


370L

LEXILE
FIND A BOOK

Title, Author, Keyword, or ISBN 🔍 Español


Your Results: 15,745 books

Relevance ▾




700L

Top Hunters
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680L

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680L

ELLIS
AND
ELISE
Choose Love
by Esther Clervaud




680L

FAKESPEARE
STAR-CROSSED IN ROMEO AND JULIET
by M.E. Castle




AD700L

PIPER
by Emma Chichester Clark




690L

LOUIS SACHAR
SMALL STEPS
by Louis Sachar




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Calendar Mysteries
July Jitters
by Ron Roy



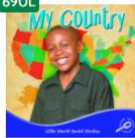
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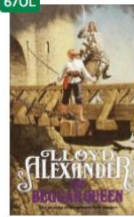
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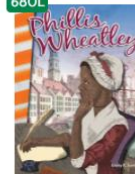
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650L



HL690L



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Categories 🔍

Subcategories 🔍

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☐ In a Series

☐ Award-Winning

Apply Filters

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

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 (WVGSAs) 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 (WVGSAs). 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](#)

Lexile Overview

Home / Lexile® and Quantile® Measures in West Virginia / Lexile Overview

The Lexile® Framework for Reading

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

What Is a Lexile® Measure?

There are two Lexile measures: the Lexile reader measure and the Lexile text measure. A Lexile reader measure represents a student's reading ability on the Lexile scale. A Lexile text measure represents a text's difficulty level on the Lexile scale. Lexile measures are expressed as numeric measures followed by an "L" (for example, 850L), and represent a position on the Lexile scale. When used together, Lexile measures help a student choose a book or other reading material that is at an ideal difficulty to spur reading growth.

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.

<p>The Lexile & Quantile Hub</p> <p>The 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.</p> <p>Some resources included:</p> <ul style="list-style-type: none">Find a BookGrade Level ChartsAnalyzerGrowth PlannerCareer DatabaseWordlistsMeasures Manager <p><i>Note: Use Chrome or Firefox</i></p> <p>View Details</p>	<p>The Lexile® Framework for Reading Video</p> <p>This six-minute animated video on the basic concepts and uses of 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.</p> <p>View Details</p>	<p>Parent's Guide to the Lexile Framework for Reading</p> <p>This is a two-page overview of the benefits and usefulness of the Lexile Framework for Reading.</p> <p>View Details</p>
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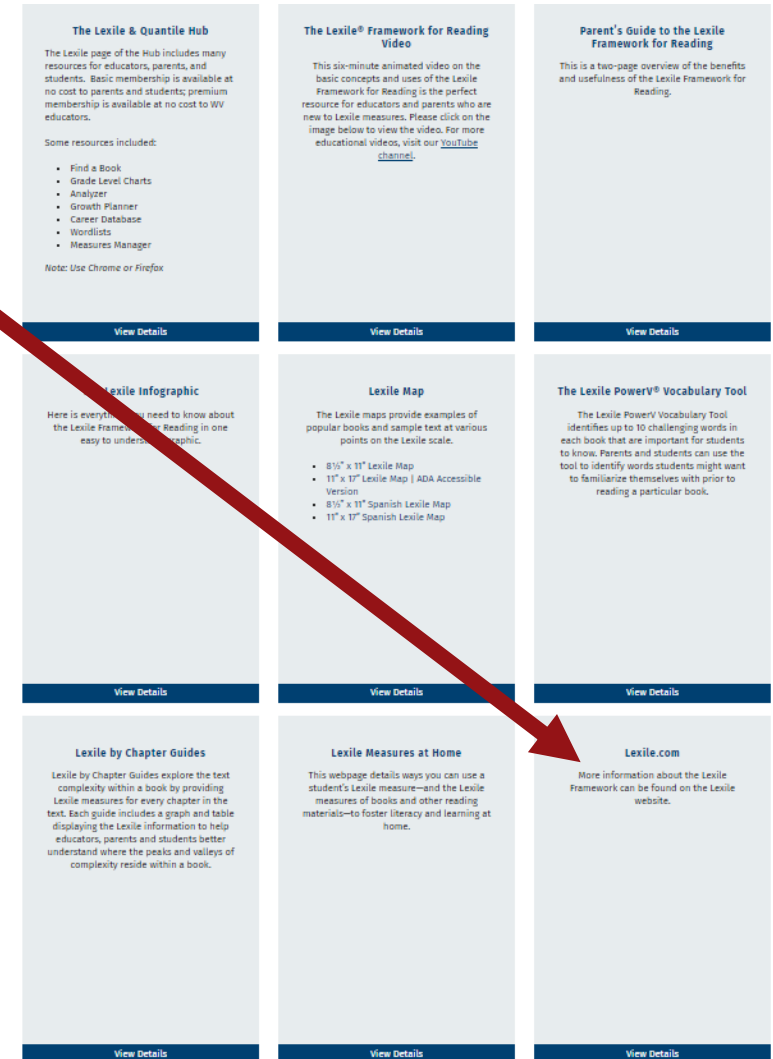
Listed on the Lexile page are several resources.

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

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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.



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

Want to build reading lists that match your students' Lexile measures and interests?

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

Click on “Learn More.”

[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?

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



Look Up a Book

Interested in the reading level of a book?

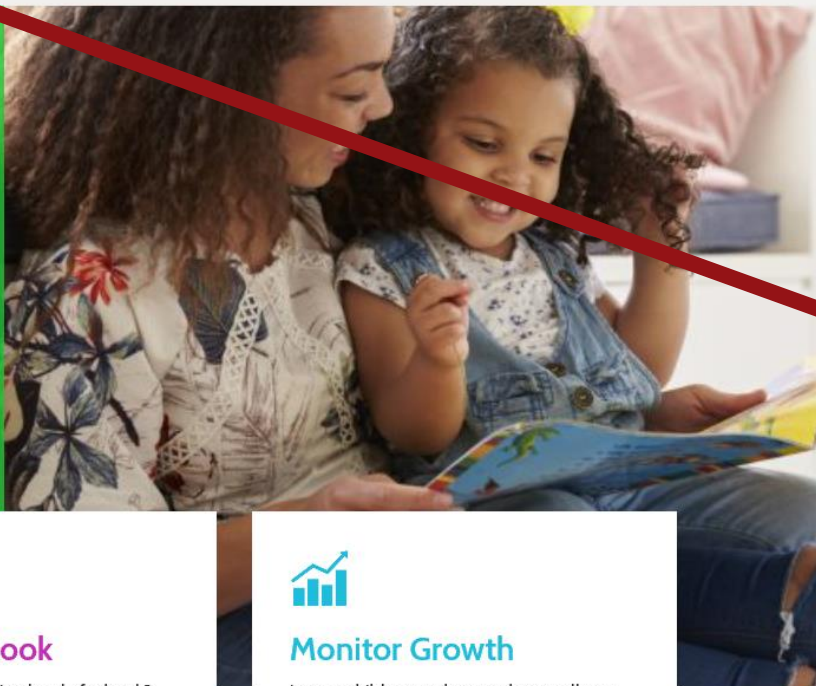
[USE OUR QUICK BOOK SEARCH](#)



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

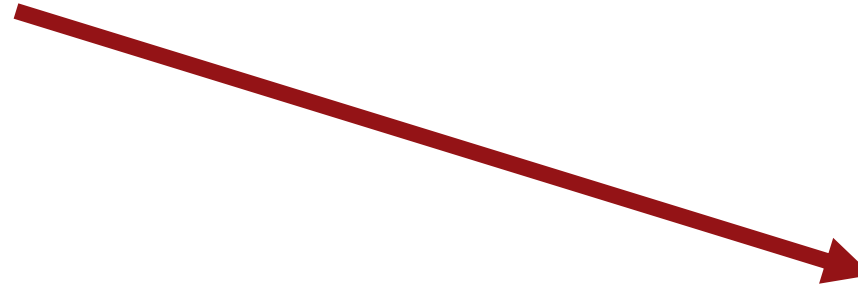
Using Lexile measures to support your child's reading is an excellent place to start. We've developed online tools as well as tips and resources to help you find the right materials for your child's reading level, help build their vocabulary and make reading a regular part of the family routine.

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 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

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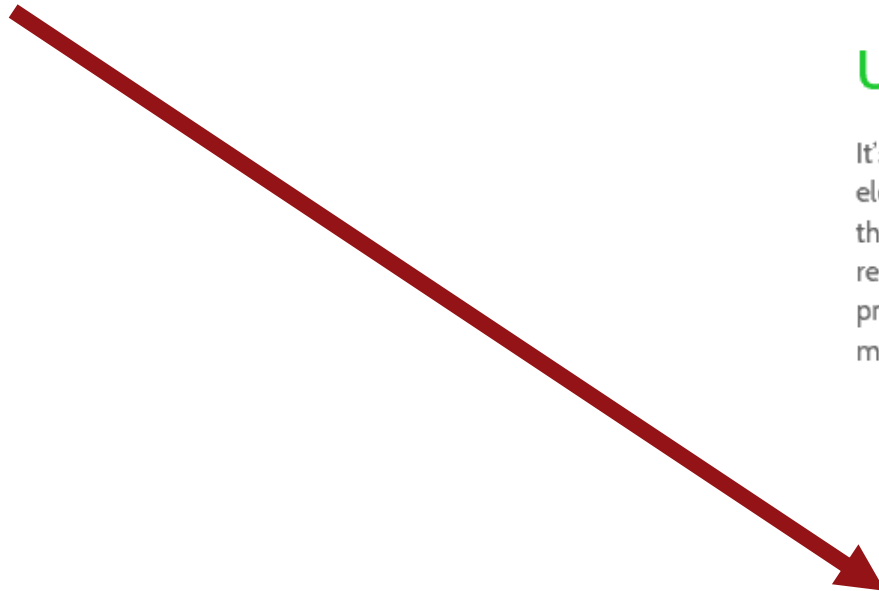


Understanding Your Child's Lexile® Measure

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](#)

Click on “Frequently asked questions.”



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

Click on the links below to view or download various sizes of the Lexile map and Spanish Lexile® Map.

- [8½" x 11" Lexile Map](#)
- [11" x 17" Lexile Map | ADA Accessible Version](#)
- [8½" x 11" Spanish Lexile Map](#)
- [11" x 17" Spanish Lexile Map](#)

El Sistema Lexile® Para Leer Explainers

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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.

**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.

**Quantile® Measures Manager**

For Educators

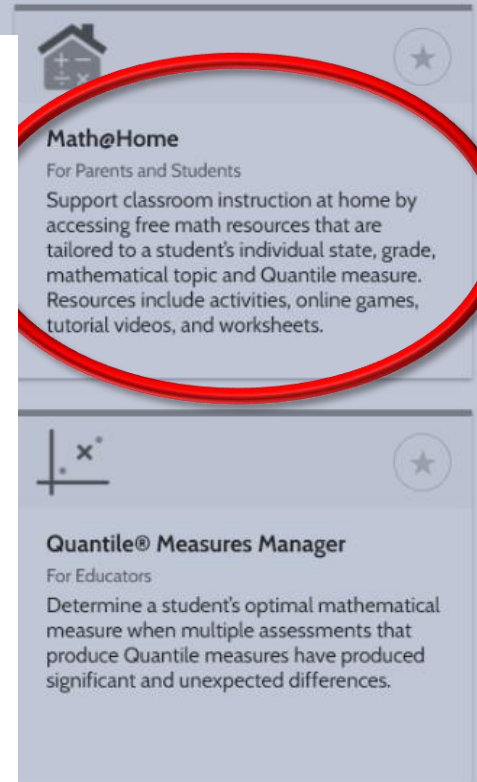
Determine a student's optimal mathematical measure when multiple assessments that produce Quantile measures have produced significant and unexpected differences.

**Find Your Lesson**

For Educators

Ensure student readiness for instruction with this tool that aligns the Quantile Framework.

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.





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

Filter by Type

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Videos



Lesson Plans



Games



Worksheets



Quizzes



Activities



Tools



Other

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

NAME ^

TYPE v

[Add and Subtract Fractions with Unlike Denominators](#)

Video

[Adding Fractions Worksheet 2-Unlike Denominators](#)

Activity

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



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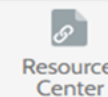
[Add and Subtract Fractions with Unlike Denominators](#)

Video

[Adding Fractions Worksheet 2-Unlike Denominators](#)

Activity

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



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Video

[Adding Fractions Worksheet 2-Unlike Denominators](#)

Activity

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

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 10. 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 standards of college and career.

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](#)

(must use Chrome or Firefox)

Quantile Overview

Home / Lexile® and Quantile® Measures in West Virginia / 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@Home
- 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](#)

Quantile Infographic

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

[View Details](#)

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 leaving Grades 1 through 8 and is 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!

[View Details](#)

Quantiles.com

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

[View Details](#)

Quantile Resource Center

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

[View Details](#)

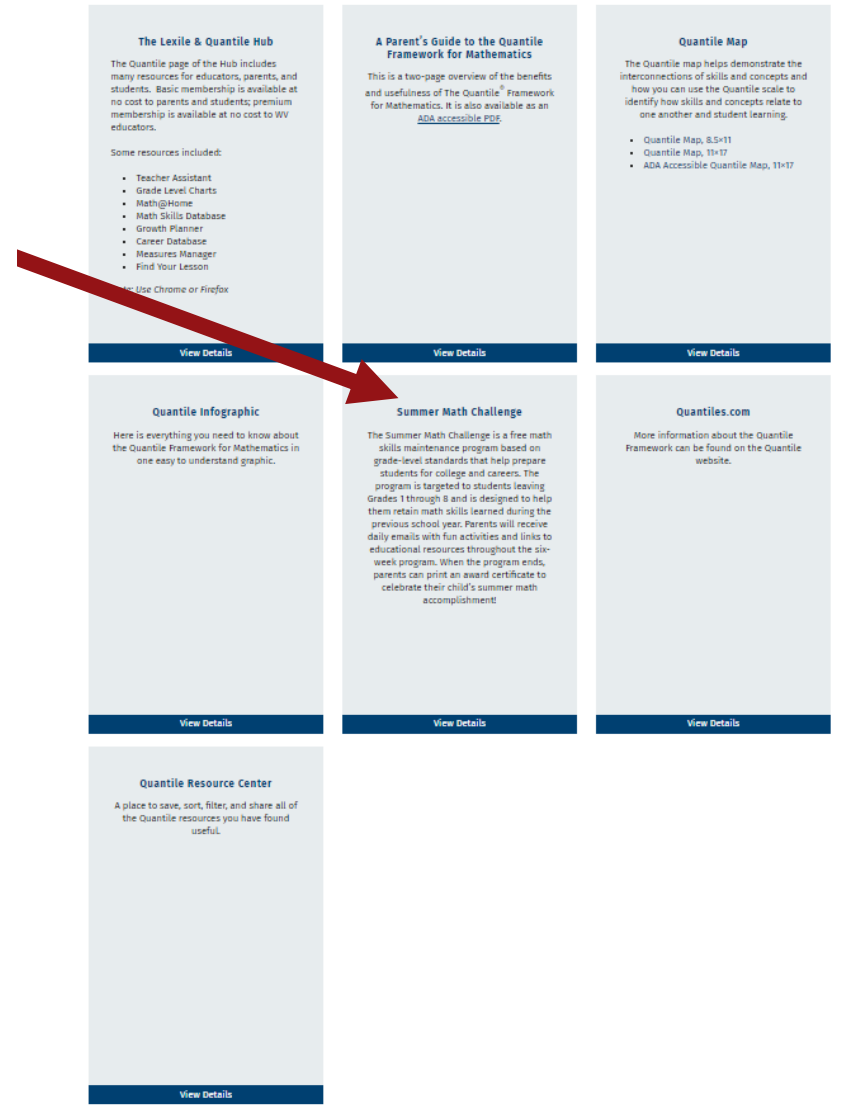
Listed on the Quantile page are several resources.

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

<p>The Lexile & Quantile Hub</p> <p>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.</p> <p>Some resources included:</p> <ul style="list-style-type: none">• Teacher Assistant• Grade Level Charts• Math@Home• Math Skills Database• Growth Planner• Career Database• Measures Manager• Find Your Lesson <p><i>Note: Use Chrome or Firefox</i></p> <p>View Details</p>	<p>A Parent's Guide to the Quantile Framework for Mathematics</p> <p>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.</p> <p>View Details</p>	<p>Quantile Map</p> <p>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.</p> <ul style="list-style-type: none">• Quantile Map, 8.5x11• Quantile Map, 11x17• ADA Accessible Quantile Map, 11x17 <p>View Details</p>
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Summer Math Challenge

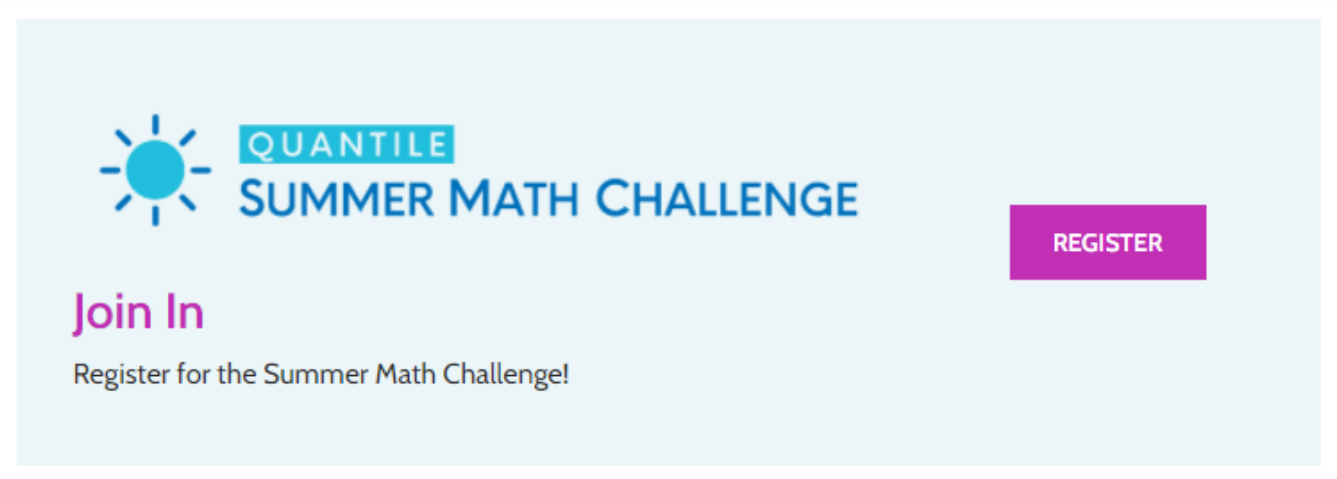
The typical student loses approximately 2.6 months of grade-level equivalency in math skills over the summer months each year. You can help your student keep his or her math skills sharp over the summer by joining the Summer Math Challenge, a FREE math-skills program designed for students who have just 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.



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.



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](#)

Quantile Map

Our 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. There are two versions of the map, our printer-friendly version and poster version.

- [Quantile Map, 8.5×11](#)
- [Quantile Map, 11×17](#)
- [ADA Accessible Quantile Map, 11×17](#)

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/

