



## *MetaMetrics® Brings Meaning to Measurement in Education*

METAMETRICSINC.COM

DEVELOPERS OF:

The Lexile® Framework  
for Reading

The Quantile® Framework  
for Mathematics

El Sistema Lexile®  
Para Leer

THIS BROCHURE'S LEXILE® MEASURE: 1170L





## ***MetaMetrics offers***

*a scientific approach to measuring both student ability and the complexity of learning materials on the same scale. Our reading and mathematics scales help to solve a big problem in education.*

## ***What big problem?***

Sometimes there is not much that can be done with test results. We provide scales that measure student ability and can connect learners to resources and instruction at the appropriate challenge level. Testing made actionable. That's been the mission of MetaMetrics for more than 30 years.

## ***Who is MetaMetrics?***

Founded in 1986 with grant support from the National Institutes of Child Health and Human Development, MetaMetrics is a research-driven company. More than half of our team is comprised of psychometricians, data scientists and researchers who offer over 600 years of combined experience.

Lexile measures for reading and Quantile measures for mathematics represent two of our product and service families. Our metrics have been validated by hundreds of studies in 25 states and 24 countries. Students in all 50 states and more than 180 countries receive Lexile and/or Quantile measures.



## A reading scale: Lexile measures

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

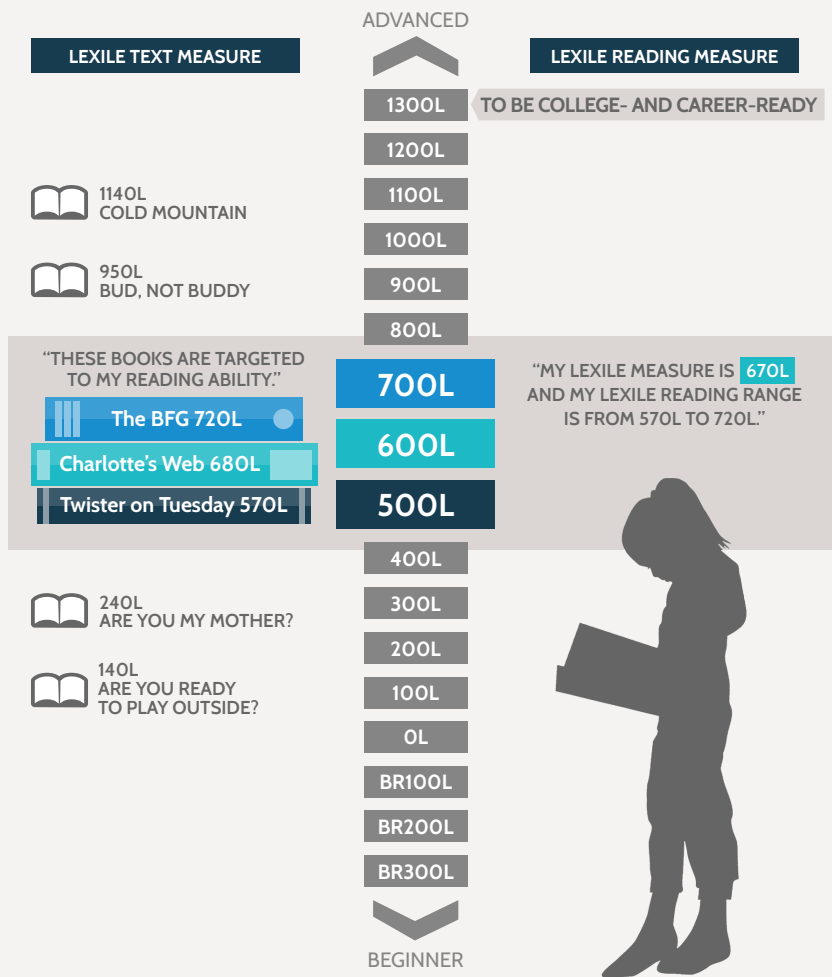
The Lexile Framework demonstrated that a common scale, like Fahrenheit and Celsius, could be built. Today, Lexile measures are the most widely used reading metric in the world.



## A math scale: Quantile measures

The creation of the Quantile Framework for Mathematics was born out of the realization that the wide range of student abilities found in most reading classes is also found in most math classes. Like Lexile measures, Quantile measures allow both the learner and the lesson to be placed on the same scale.

### The Lexile Scale



*"It's empowering to align with a universal scale instead of reporting scores from a single program or test. MetaMetrics' Frameworks connect learners with learning. Test scores become meaningful and actionable."*

*– Allison Duquette, edtech industry executive*



## *Providing Frameworks that meet your goals*

No other scientific measures offer the personalized learning available through Lexile and Quantile measures. Unlike other measurement systems, the Frameworks determine ability based on assessments, rather than generalized age or grade levels or formulas that just measure text or materials. Our universal scales – independent of any one test – can be measured against a variety of standards.

Much like Intel® inside™ signifies a certain kind of processor that powers a diverse number of computer brands, MetaMetrics' measures and tools personalize learning in a wide array of educational products and assessments.

### OUR MEASURES ARE FOUND IN:



... BOOKSTORES



... LIBRARIES



... CLASSROOMS



... ONLINE



## Here are just a few examples of how we work with our partners:

- **State departments of education, assessment developers and instructional companies**

use our products and services to raise student achievement in reading and math. They build new tests and link existing tests with scores that correlate to Lexile and Quantile scales.

The Forecasting tool and State Performance Standards Database combine to forecast student performance relative to reading and math proficiency standards. Educators can use this to target instruction.

- **Educators, students and parents** use MetaMetrics' many free and low-cost math and reading resources at each student's unique ability level on the **Lexile® & Quantile® Hub**. Our free book search, **Lexile® Find a Book**, facilitates over one million book searches each month.

- **Curriculum and content publishers, education technology companies and booksellers** provide Lexile or Quantile measures so learners can find and interact with materials at their level. Here are a couple of examples:

- The **Lexile® Text Analyzer** tool allows publishers and content developers to seamlessly build text leveling into their development process.
- **Lexile® Titles Database**, with more than 300,000 informational and literary titles from hundreds of publishers, enables education companies and booksellers to populate their data with Lexile measures.

## MetaMetrics can help you:

- Adopt measures that will follow students throughout their school years regardless of test brand
- Forecast student achievement according to a state's performance standards
- Enable customers to find the best match among published offerings
- Predict student achievement toward college and career readiness and identify reading and math goals among 400+ career choices
- Create content that targets a specific learner

**MetaMetrics**

MEASUREMENT THAT MATTERS



**MEASURE CONTENT**

to determine complexity of materials



**TEST LEARNERS**

to determine ability level and receive a measure



**MATCH STUDENTS**

to materials and instruction in their learning range



**MONITOR GROWTH**

across assessments toward college and career readiness



*As a metric-based company, we like numbers. Here are a few we thought you might enjoy.*

**Almost 4 times**

The number of reported  
Quantile measures has  
almost quadrupled  
since 2015.

**85+**

More than 85 reading  
and math assessments and  
products report Lexile  
and Quantile measures.

**600+**

More than 600 content  
publishers provide  
Lexile text measures.

**90,000+**

Over 90,000 math lessons  
have been calibrated  
to the Quantile scale.

**35,000,000+**

Over half of U.S. students  
receive Lexile measures  
every year.

**100,000,000+**

More than 100 million websites,  
books and online articles  
have Lexile text measures.



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