

# INTRODUCING

# LEXILE® AND QUANTILE® MEASURES

The California Department of Education (CDE) has partnered with MetaMetrics® to provide the **Lexile Framework for Reading** and **Quantile Framework for Mathematics**. The Lexile and Quantile measures have been linked to the California Assessment of Student Performance and Progress (CAASPP) Smarter Balanced English language arts/literacy (ELA) and mathematics assessments. Students who complete these assessments will receive a separate Lexile and Quantile Measures Report. Resources are available statewide at no cost for all families and educators in California public schools. This document is intended for educators to support the introduction of Lexile and Quantile measures to parents/guardians.

## What are Lexile and Quantile measures?

- A Lexile measure indicates the difficulty of materials a student can read and understand. It is based on a student's Smarter Balanced ELA score.
- A Quantile measure shows what mathematical skills a student has mastered and which skills they need additional instruction in. It is based on a student's Smarter Balanced mathematics score.

## What are Lexile measures used for?

The Lexile Framework uses a single scale to measure a student's reading ability and the difficulty of reading materials. Lexile measures provide parents/guardians and educators with a way to find resources to support their students' reading needs. Educators can use the Lexile measure to find books at the appropriate difficulty level for independent reading, enhance instructional planning of more challenging texts for all students, communicate and engage with students and parents/guardians regarding progress in reading, and set goals and monitor students' growth in reading over time.

## What are Quantile measures used for?

The Quantile Framework measures both a student's ability and their mathematical learning materials on the same developmental scale. Quantile measures provide parents/guardians and educators with information about students' readiness for further instruction in mathematics. With the help of Quantile measures, educators can identify the mathematical skills needed to target instruction with appropriate tasks and materials, communicate and engage with students and parents/guardians regarding progress in mathematics, and monitor students' growth in mathematics over time.

## How can parents/guardians use Lexile and Quantile measures?

Parents/guardians can use these measures on the *Lexile & Quantile Hub for Families* web page at <https://hub.lexile.com/family> to find resources to support their students' needs. In the Hub, parents/guardians and students can access a wealth of free, web-based tools to help find appropriately challenging learning materials. These resources can be used to support year-round learning at home.