



DIAGNOSTIC TOOLS

Unlock Every Student's Potential





ONLINE DIAGNOSTICS DELIVER KEY INSIGHTS

Every teacher knows this student...the student who has real strengths in some areas of mathematics or English language arts/literacy but who may need additional support and encouragement in other aspects of these content areas. That's where diagnostic information can play a critical role in making sure students in grades 2–12 are prepared to learn key skills tied to college- and career-ready state standards.

Our online Previ™ Learn tools include educator-developed subtests that are strategically designed to pinpoint students' learning strengths in English language arts/literacy and mathematics. Teachers receive results they can use right away to shift instructional practices and priorities, so students may benefit more quickly from targeted instruction, intervention, and enrichment.

And because the path to improved learning outcomes is a multifaceted effort, tests can be administered multiple times, giving teachers the insights they need to track students' progress over time. The tests are brief, engaging, and interactive.



Previ Learn Delivers Insights into Critical Student Strengths & Needs

Previ Learn diagnostic assessments provide data and insights to inform instruction in real time. With subtests in English language arts/literacy and mathematics, Previ Learn delivers items that align, in both content and cognitive complexity, to other tools offered via college- and career-ready and state summative assessments.



Previ Learn diagnostic subtests are delivered online. They're interactive and engaging for learners!

ENGLISH LANGUAGE ARTS/LITERACY SUBTESTS

Reading Fluency

The reading fluency subtest measures students' accuracy, expression, and reading speed. Fluency is the critical connection between word recognition and comprehension. This subtest:

- Gauges expression and words per minute read accurately;
- Delivers many passages of equivalent complexity at each grade level; and
- Provides sufficient passages at each level for both progress monitoring and direct fluency instruction, with half of the text designed using informational texts and half using literary texts.

Vocabulary

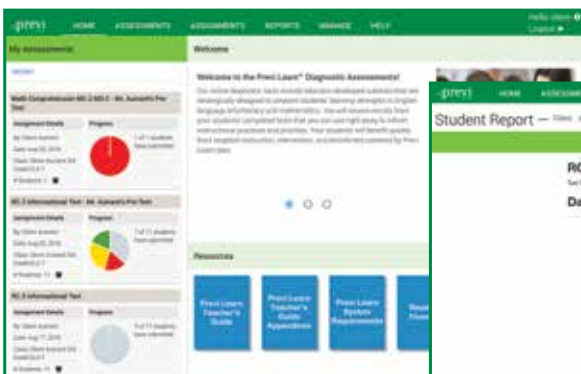
The vocabulary subtest evaluates students' ability to make meaning of unknown words using context clues in the text. This subtest:

- Gathers information on how well students meet reading, vocabulary, and language standards;
- Delivers questions to measure accuracy of students' ability to derive vocabulary meaning from context and to find and cite textual evidence to support use of context to define vocabulary; and
- Measures either RI or RL 4 and language standards L4, L5, and L6.

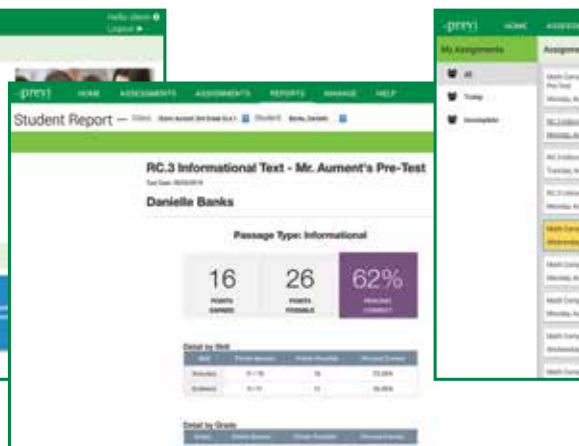
Decoding

The decoding subtest helps measure students' mastery of letter-sound relationships, one key to recognizing familiar words and figuring out words they haven't seen before. This subtest:

- Monitors student development of standards-defined foundational phonemic awareness and phonics skills;
- Measures skill mastery in six key domains: CVC Words, Blends and Digraphs, Complex Consonants, Complex Vowels, Words/Recognition/Inflectional Endings, and Affixes (prefixes, suffixes)/Syllabication; and
- Measures all relevant skills within each domain.



The welcome screen for teachers shows resources and assessments assigned at a glance, including a progress visual, on an easy-to-read, easy-access dashboard.



See individual student data with results by skill so teachers know where to intervene and target individualized instruction.



Teachers can assign diagnostics to individuals or groups of students with point-and-click speed and see completion rates in progress.



Reader Motivation Survey

Guiding students to texts that motivate, inspire, and challenge them is essential for promoting reading confidence and success. This survey gives teachers a true picture of each student's reading preferences, strategies, and stumbling blocks, so teachers can offer strategic suggestions for each learner.

This survey:

- Equips teachers and students with a descriptive picture of how to select texts to meet the reader task-demands of the new standards; and
- Organizes questions into grade bands: 2–3, 4–5, and 6–12 and gives students the opportunity to express:
 - o Their thoughts and feelings about reading; and
 - o How they view themselves as readers.

Reading Comprehension of Literary and Informational Texts

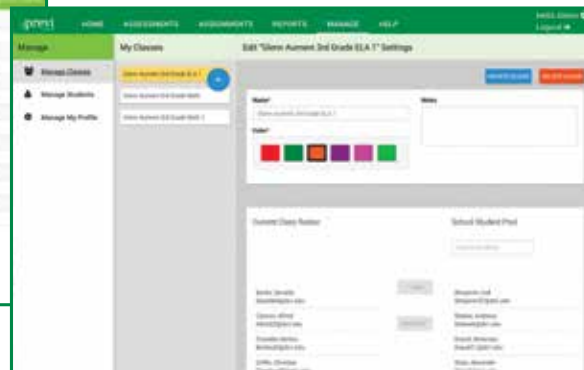
The reading comprehension subtest helps teachers understand the depth and breadth of students' skills in comprehending the kinds of text that typically appear in summative tests. With this information teachers can provide additional instruction and intervention to help students work with complex texts successfully.

This subtest:

- Measures student accuracy of comprehension and/or student ability to find and cite evidence from the text to support comprehended ideas;
- Shows how students meet Reading Literature (RL) and Reading Information (RI) standards with item types similar to PARCC, SBAC, and other college- and career-ready assessments;
- Provides text-dependent questions tied to authentic passages of varying complexity levels; and
- Measures both informational and literary standards.

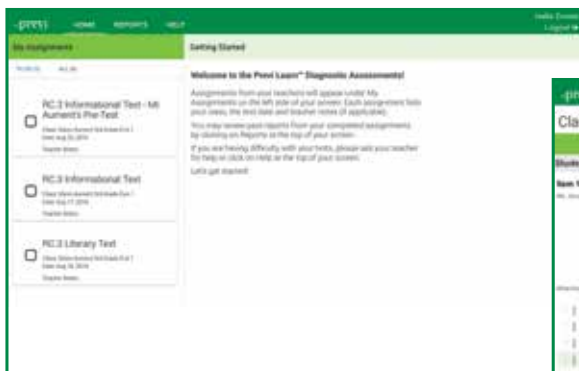
Student	Match	Score	View
Shirley Sparks	94%	10/10	View
Isaacson, Tony	94%	10/10	View
Isaacson, Albert	94%	10/10	View
Chandler, Nathan	94%	10/10	View
Thompson, Aaron	94%	10/10	View
Walters, Christine	94%	10/10	View
Walters, Carl	94%	10/10	View
Walters, John	94%	10/10	View
Walters, Michael	94%	10/10	View
Walters, Stephen	94%	10/10	View
Walters, Steven	94%	10/10	View
Walters, Alan	94%	10/10	View
Walters, Anthony	94%	10/10	View

See whole class performance at a glance. Match standards and view actual test items with a simple click.

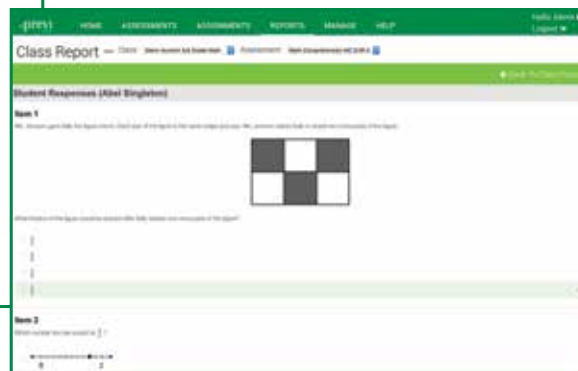


Add or remove students from classes quickly and easily and use color coding to organize classes or groups.

MATHEMATICS SUBTESTS



Students see their assigned diagnostic tests and can access reports so they know what skills they've mastered and where they need to focus more attention.



View individual student responses by item so teachers can determine appropriate steps to re-teach specific concepts and skills accurately.

Mathematics Comprehension

The mathematics comprehension subtest helps teachers evaluate students' understanding of key content that is critical to the development of student learning. This fixed form or computer adaptive assessment enables teachers to target support and intervention directly at students' mathematical misconceptions and gaps in learning. This subtest:

- Provides information on students' conceptual understanding of skill levels within major content in each grade;
- Follows college- and career-ready standards and allows for measurement of recognized learning progressions; and
- Fixed form provides multiple forms at the cluster level to support several administrations as needed. e.g. pre- and/or post-tests.

Computer adaptive provides cluster, grade-level, and progression-level assessments.

Mathematics Fluency

The mathematics fluency subtest helps teachers evaluate students' mental and written computational fluency, a key ingredient for building conceptual understanding of mathematics processes and the ability to apply knowledge rapidly and accurately. This subtest:

- Measures students' standards-defined fluency skills for grades 2–6;
- Evaluates the effects of intervention using multiple forms;
- Ensures that specific skill gaps can be identified and addressed effectively; and
- Measures time to completion and accuracy so that teachers can address specific gaps in student learning.

THE ASSESSMENT DELIVERY SYSTEM

Online. On Demand. The Anywhere, Anytime Answer to Diagnostics Success.

We provide substantial support and training to help teachers and administrators learn and use the system easily. Once students complete their online tests, scores are generated promptly and are available to educators in a variety of reporting formats, so they can determine the next instructional steps to take.

Reporting Delivers Easy-Access Insights to Support Optimum Instructional Decisions

Reports generated from Previ™ Learn diagnostic tools provide individual student data with full detail by skill, category, domain, and other key information along with class, school, and district-level data. This adds accuracy and efficiency, so teachers and administrators can make instructionally appropriate decisions in time to help students meet standards and improve performance.

For additional information, contact CenterPoint Education Solutions™ at learn@cpeducation.org or by calling 844.637.7100.

