



path driver
for **READING** and **MATH**

PROGRAM OVERVIEW



GRADES K-10

Aligned to the
Common Core
STATE STANDARDS

Online Assessment Systems

USE DATA TO DRIVE A PATH TO SUCCESS



Are you ready for faster, accurate Universal Screening and Progress Monitoring?

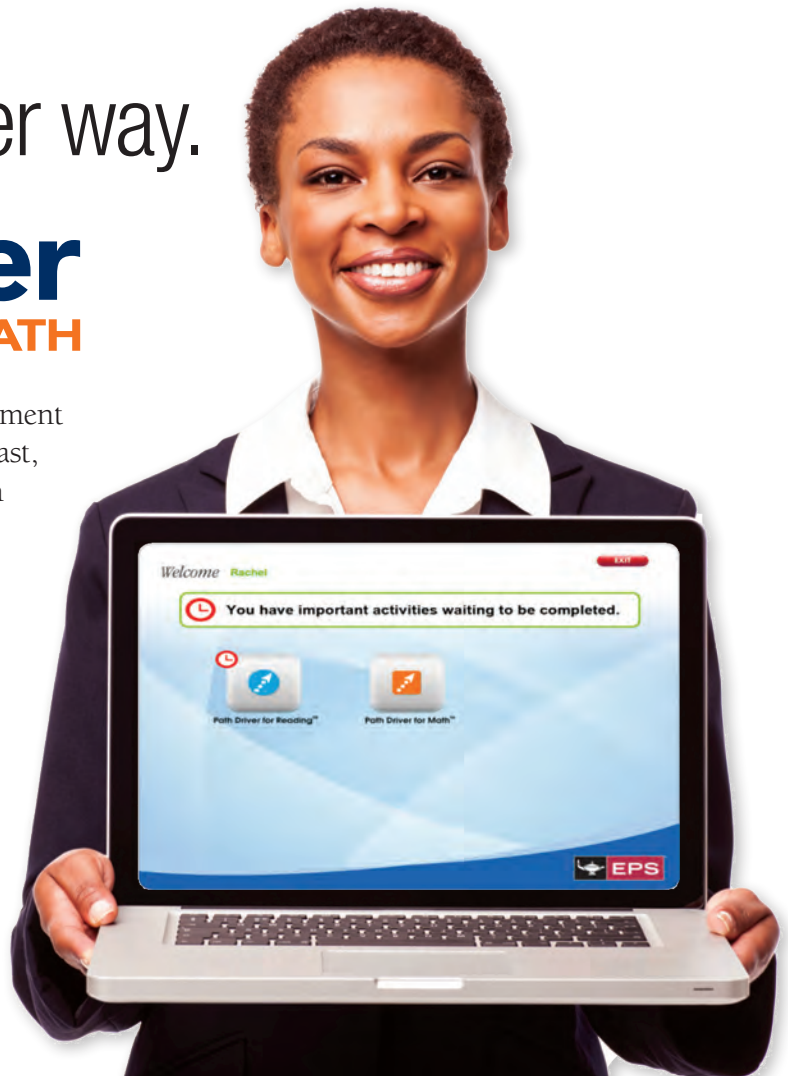
The image shows a comparison between traditional paper and pencil tests and the Path Driver software. On the left, a hand is shown writing on a paper test with a pencil. Below this image is a blue box with the text "45 Minutes". In the center, a blue circle contains the text "vs". On the right, a computer monitor displays the Path Driver logo, which reads "path driver for READING and MATH". Below the monitor is a blue box with the text "10-15 Minutes".

Many assessments are complicated and rely on time-intensive paper and pencil tests. **What if you could quickly and accurately identify at-risk students, intervene, progress monitor and track results across the entire population?**

There is a better way.

path driver
for **READING** and **MATH**

Path Driver is a powerful, online assessment system for grades K–10 that provides fast, accurate measures of reading and math proficiency, reducing testing time and enabling administrators to manage a consistent screening and progress monitoring program across the entire district.





Features and Benefits

- ▶ Efficient, large-scale, online universal screening
- ▶ Clear and accurate identification of at-risk students
- ▶ Quick and easy-to-use progress monitoring
- ▶ Detailed reports facilitate data-driven instructional decisions
- ▶ Easy-to-use collaboration tools

Program Design

Path Driver for Reading and Math provides an easy and effective way for schools and districts to assess their students. Our assessments use proven, research-based methods for identifying and monitoring students who are not meeting grade level expectations. The assessments were designed to:

1. reflect reading and math ability, effectively and reliably
2. be brief and simple for frequent administration
3. provide equivalent measures that can be compared over time



“Over three years ago, we started implementing EPS’s online universal screening and progress monitoring along with their intervention programs and have seen vast improvement with our struggling students...I also must say that the programs are one of the few digital solutions our teachers find easy to use and manage.”

—*Dr. Andre Harrison,*
Assistant Superintendent,
Elmore County Schools,
Montgomery, Alabama

“*Path Driver for Math™* is the only computer-based assessment that we use in our school. We were intrigued by the estimation probe in particular because we knew the value of this type of assessment and its implications related to number sense—there is not another test like this on the market.”

—*Chuck Gameon, Principal,*
Choteau Elementary School,
Chateau, Montana

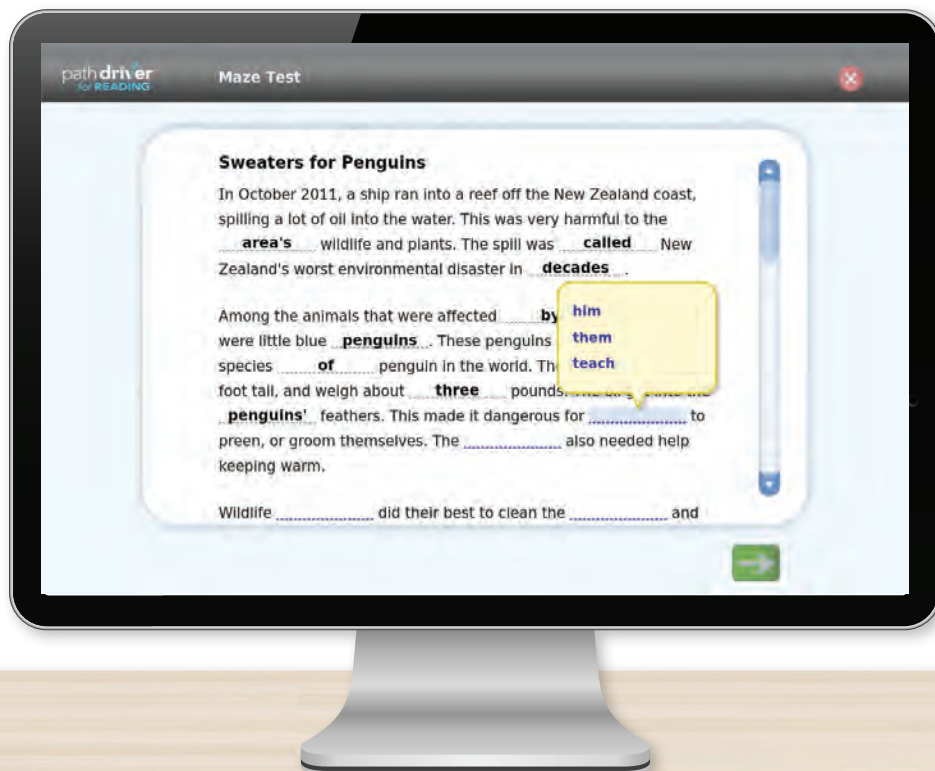
Path Driver for Reading™ provides an accurate and predictable measure of your students reading proficiency. This robust tool provides real time data that allows educators to make timely instructional decisions for placement and progress monitoring. Students are monitored against goals throughout the year, so interventions and support can be adjusted using data.

Fast

Administer universal screening in less than 15 minutes and progress monitoring in less than 5 minutes.

Accurate

Use reliable general outcome measures, oral reading fluency (ORF) and maze tests, to identify and progress monitor students who are at risk of reading failure.





Efficient

Create district-wide screening schedules and administer tests to your entire student population or to customized groups of students—all with just a few clicks. Automated scoring, intuitive reports, and collaboration tools help teachers and administrators stay on top of students progress.

Research Driven

Path Driver for Reading is backed by over 25 years of reading research. The program uses both oral reading fluency and maze comprehension tests—recognized as the most predictive and accurate curriculum based measures of reading proficiency.

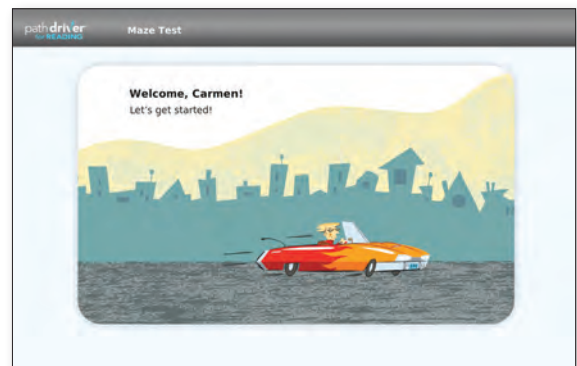


The Student Experience

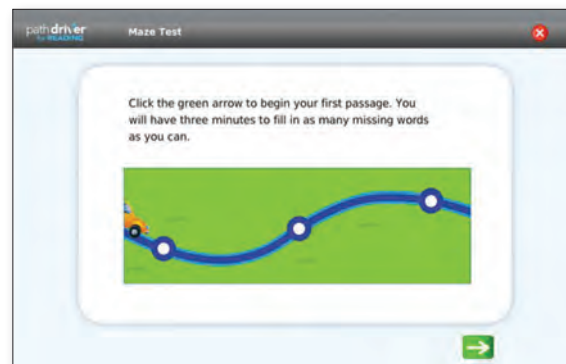
The student screens in *Path Driver for Reading* are welcoming, and were created with Universal Design principles to support quick and trouble-free testing. Upon logging in, students see an appealing age-appropriate interface. All testing instructions are clear and easy to follow. Audio support is available in English and Spanish.



Age-appropriate screens welcome students as they sign in.



Clear instructions help keep student on task.



The Assessments

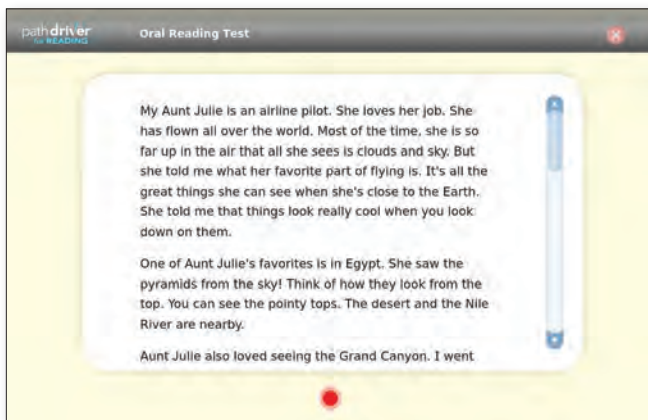
Monitor students by grade or instructional level!

The oral reading fluency (ORF) and maze tests have been measured according to The Lexile® Framework for Reading. All tests within each grade have the same level of difficulty allowing educators to compare equivalent measures over time. Educators can use this information to choose to progress monitor by grade or instructional level.

Oral Reading Fluency (ORF) Tests

Fonts and line lengths have been chosen for optimal readability and changes based on the student's age.

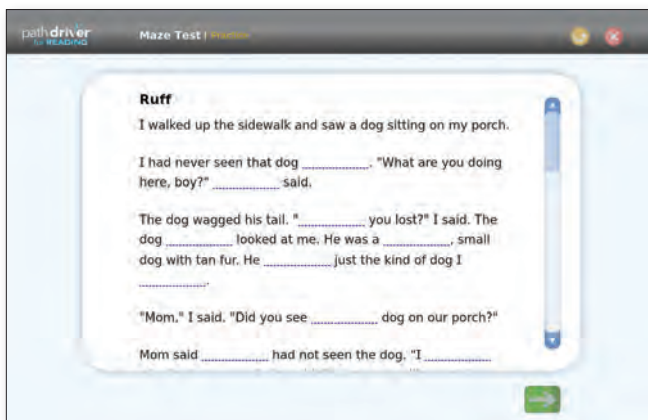
- ▶ Universal Screening three times a year for grades 1–10
- ▶ Progress Monitoring for up to 30 weeks for grades 1–8



Maze Tests

Maze comprehension probes provide Lexile® Measures for all passages.

- ▶ Universal Screening three times a year for grades 2–10
- ▶ Progress Monitoring for up to 30 weeks for grades 2–10



Diagnostic Tests

In addition to these general outcome measures, the program has an in-depth battery of diagnostic tests to analyze skill deficits in phonemic awareness, reading subskills, and word recognition.

ASSIGN STRUGGLING STUDENTS DIRECTLY TO READING INTERVENTION

Academy of READING®



Grades K-10



The *Academy of READING*® is proven to raise achievement for struggling readers. The program breaks the complex task of reading into manageable pieces, using a structured and sequential approach.

- ▶ Research-based materials develop decoding skills to reach automaticity.
- ▶ Personalized and differentiated instruction is tailored to students' individual needs.
- ▶ Significant gains in just 30 minutes a day, 3–5 times per week.



National Center on
INTENSIVE INTERVENTION
at American Institutes for Research ■

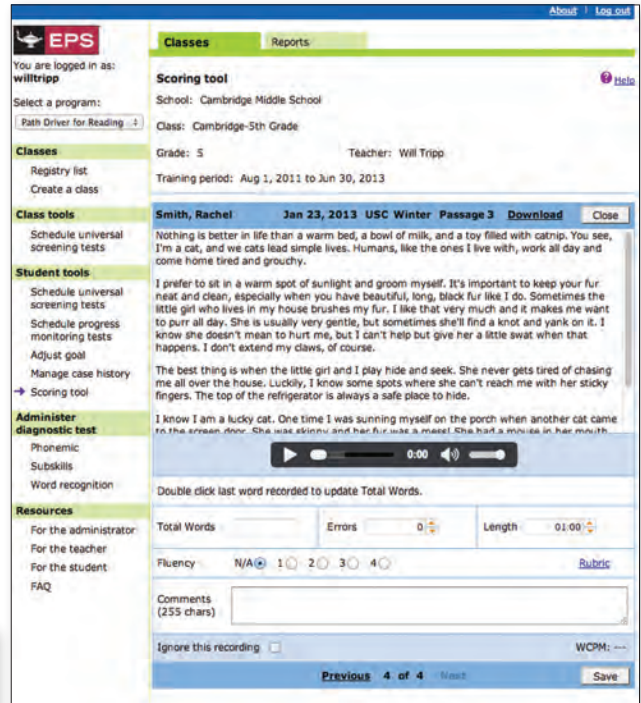
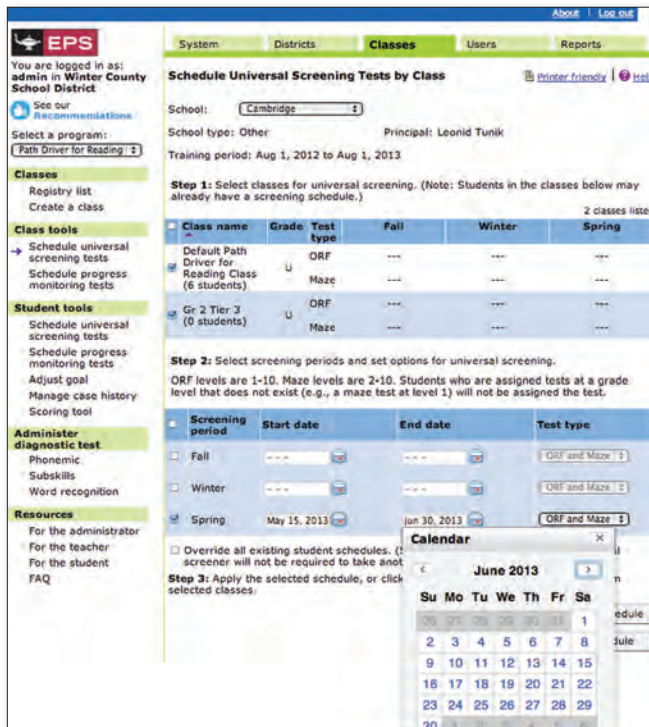
The Teacher and Administrator Experience

Scheduling and Scoring

The program's easy-to-use scheduler creates a 1-click process to manage universal screening or progress monitoring assignments.

Scoring is easy with the Oral Reading Fluency Scoring tool!

- Recordings are securely stored online and can be shared with teaching teams, students, and parents.
- Maze tests are automatically computer-scored, and the results are readily available.

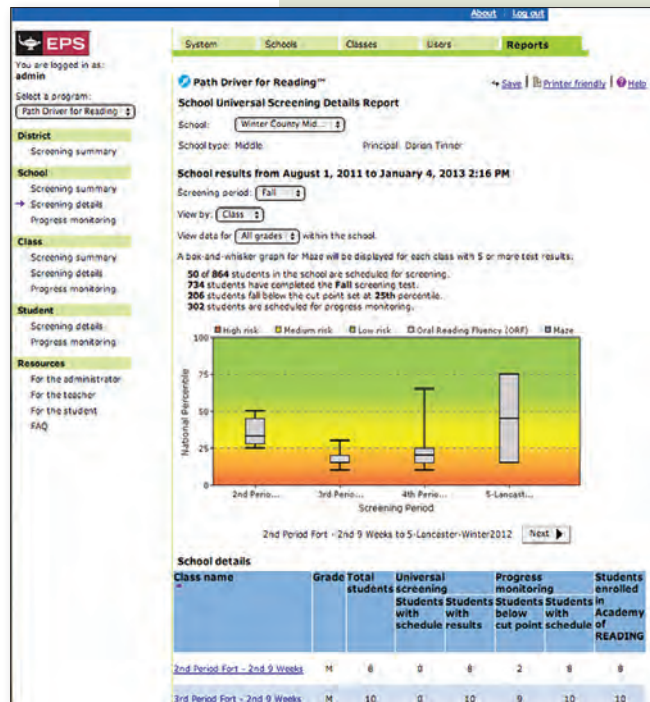


The Oral Reading Fluency Scoring Tool provides easy scoring of miscues and automatically calculates Words Correct per Minute.

Schedule by student, class, or grade with our easy assessment scheduler.

Information-Rich Reporting

- View universal screening and progress monitoring data for the district, school, class, or individual students online or as a shareable PDF
- Drill down from summary reports to detailed individual student data to inform instruction.
- All management system features are available on your iPad or tablet.



School Universal Screening Report

Case History Collaboration Tools

Document each student's progress and provide a common tool for teachers and administrators to collaborate and share information. Events and notes can be sorted by category and date for quick review and updating by teaching teams.

Case history for Jared Callas

New event

Type: Universal screening
 Start date: Jan 8, 2013
 End date:
 Frequency:
 Duration:
 Show event line:

Event title*
 Note

Add

View: All

Universal screening

Title: Winter universal screening schedule (ORF and Maze)
 Period: Dec 18, 2012 to Dec 31, 2012
 Frequency:
 Added: Dec 18, 2012 by SYSTEM
 Last updated: Dec 18, 2012

Notes

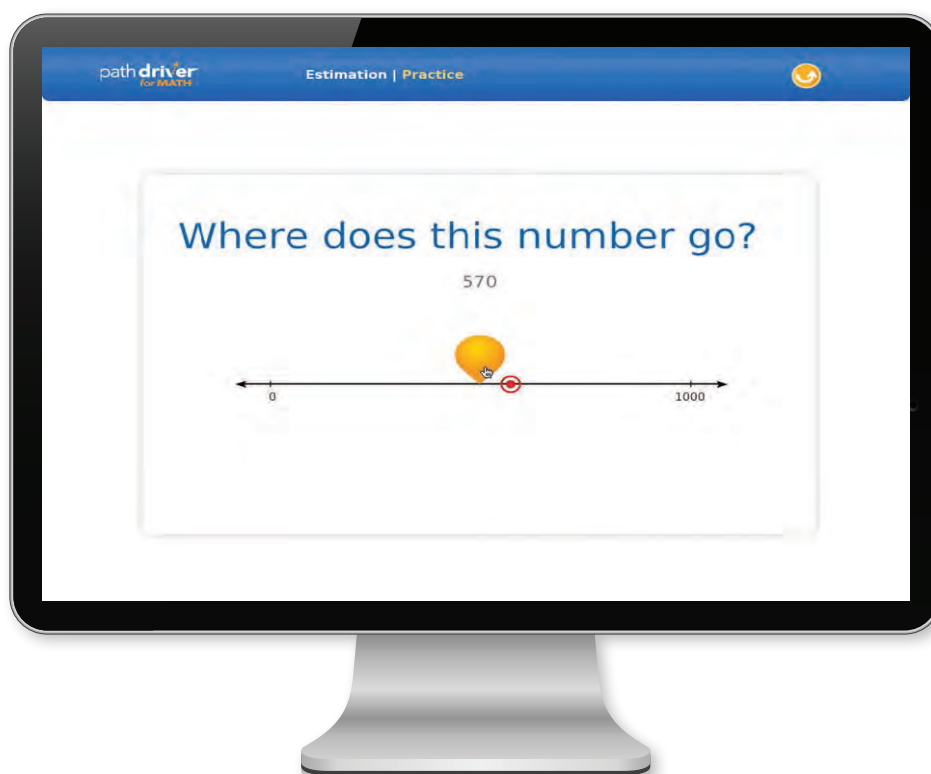
Dec 18, 2012, by System:
 New universal screening schedule was assigned: Winter screening from 12/18/2012 to 12/31/2012 using Oral Reading Fluency and Maze test.

Case history collaboration tool

Path Driver for Math™ is a powerful, online assessment system that provides a highly accurate and predictive measure of students' foundational understanding of mathematics. Students are guided through the testing process with simple on-screen and audio instructions and are able to remain focused on the task at hand with the engaging screens and test design.

Fast

Quick, reliable, and precise general outcome measures for K–10 can be taken in under 10 minutes, and with automatic scoring and reporting, teachers have an immediate understanding of their students' knowledge.





Accurate

Automatic scoring of assessments guarantees accuracy of testing results and accurate identification of students who have underlying math difficulties. The assessments' ability to track fine improvements in math knowledge makes them a valuable tool to monitor student progress as they make math gains.

Efficient

Time-saving scheduling, district and school-level reporting, and collaboration tools save time and help schools increase capacity for data-driven instruction.

Research Driven

Path Driver for Math is based on leading cognitive research into predictors of math deficiency and a two-year, gold standard research study with 12,000 students to establish grade-level math norms. Led by researcher Edina Torlaković and Dr. Ernest



Balajthy from the State University of New York at Geneseo, the study is significant because it contributes much needed data to the limited field of math norms.

ASSIGN STRUGGLING STUDENTS DIRECTLY TO MATH INTERVENTION

Academy of

MATH®



Grades 2-12



Academy of MATH® is proven to raise math achievement for struggling students. The program is an intensive intervention program that employs the breaking down of component skills to work toward mastery.

- ▶ Research-based methodology develops conceptual knowledge, procedural fluency, and problem solving.
- ▶ Personalized and self-paced instruction gives every student what he or she needs.
- ▶ Significant gains in just 30 minutes a day, 3–5 times per week.



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The Student Experience

Path Driver for Math is student-friendly and easy to use. Students are guided through the testing process with simple on-screen and audio instructions and are able to remain focused with the engaging screens and test design. As students work through a short series of grade-appropriate problems, the tests efficiently create a comprehensive picture of each student's grasp of foundational mathematical concepts and number sense.

For younger students, a graphical, game-like format with audio support is fun and easy to use.



Kindergarten Tests

The kindergarten assessments cover counting and comparison skills—highly effective measures of early numeracy that are predictive of future mathematical performance.



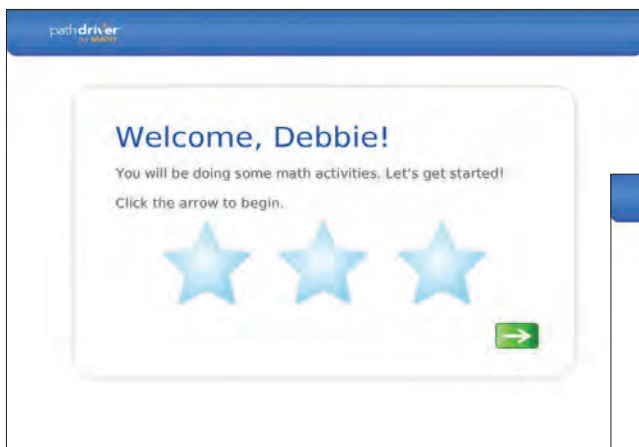
The “Count the Stars” activity assesses counting, cardinality, subitization, and number recognition and matching.



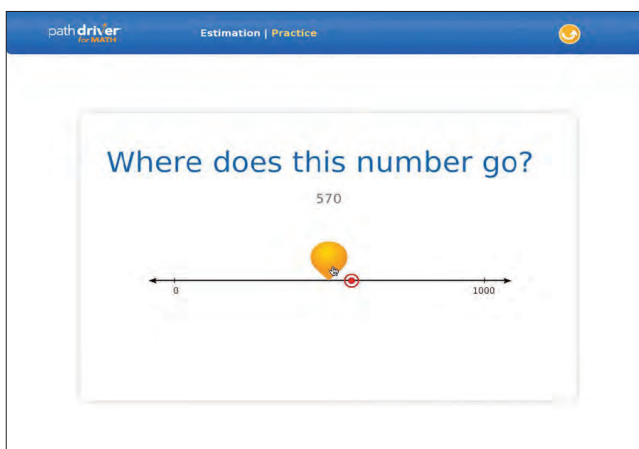
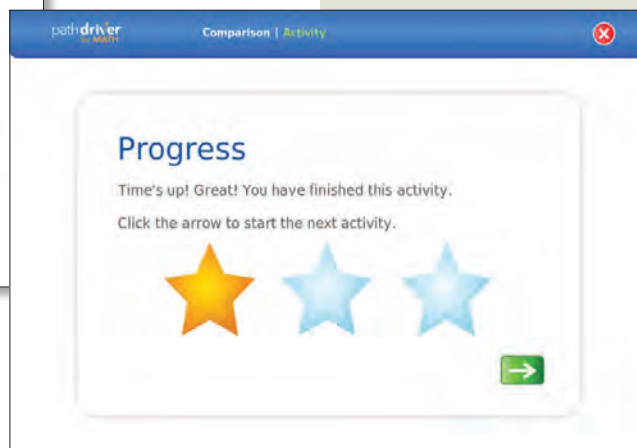
This kindergarten-level “Which is More?” activity provides valuable information about a student's early numeracy skills and visual/spatial understanding.

Grades 1–10 Tests

These assessments cover comparison, computation, and estimation skills, which are strong indicators of students' overall math knowledge compared to that of their peers and to national norms. As students' progress in grade level, assessments increase in difficulty as appropriate to include problems with fractions, decimals, and expressions.



Clear visual and audio testing instructions make it easy for students to follow along and complete the short tests.



Estimation is an important, yet difficult, measure to capture in testing environments. With the *Path Driver for Math* estimation probe, teachers can hone in on students' understanding of numerical magnitude and spatial relationships.

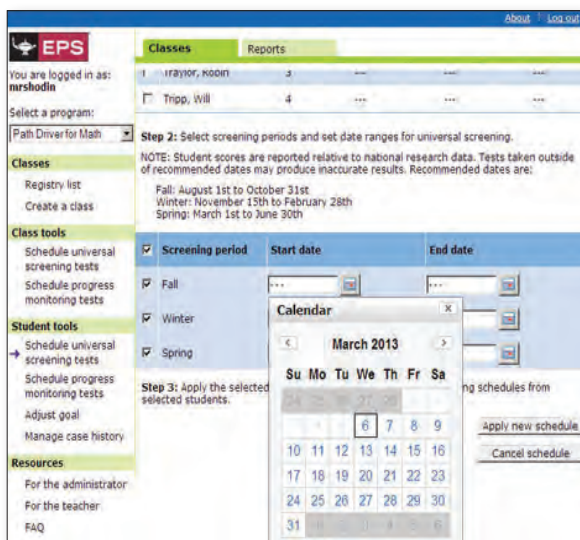
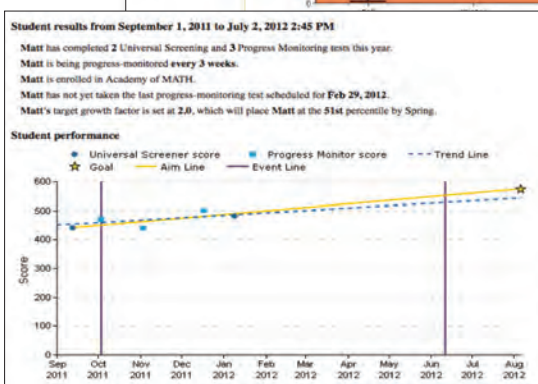
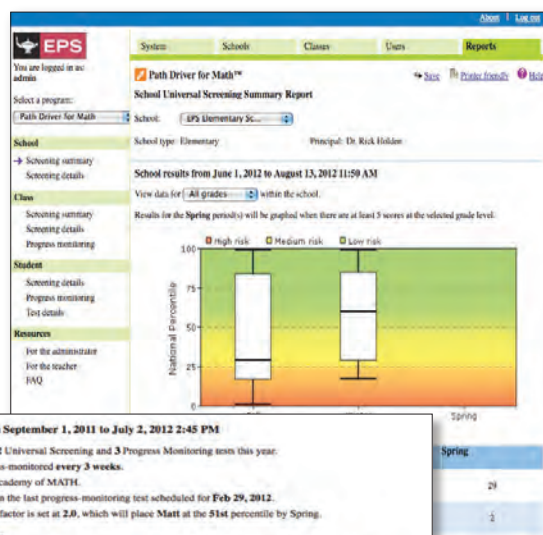
The Teacher and Administrator Experience

Focus on instruction rather than spending time manually grading and charting test scores. *Path Driver for Math's* unique design maximizes the number of student responses during the timed assessments and uses a sophisticated algorithm to automatically calculate results for a more accurate and comprehensive view of students' math knowledge.

Information-Rich Reporting

- View universal screening and progress monitoring data for the district, school, class, or individual students online or as a shareable PDF.
- Drill down from summary reports to detailed metrics—and access the critical data you need to make instructional decisions.
- All management system features are available to use on your iPad or tablet.

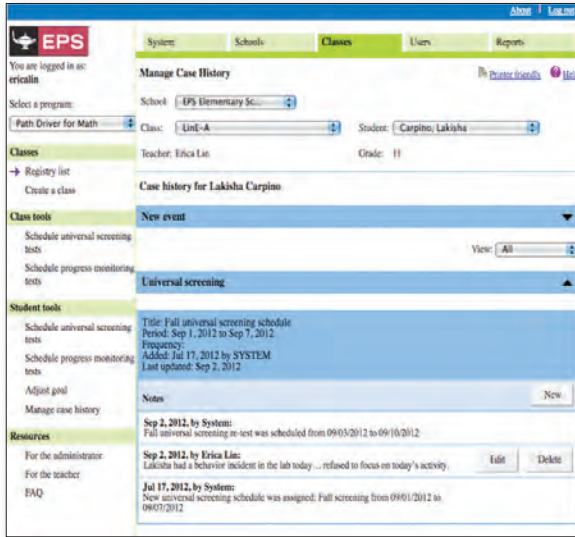
Reports can be viewed by district, school, class, or student.



Scheduling and Reporting

The program's easy-to-use scheduler creates a 1-click process to manage universal screening or progress monitoring assignments. All tests are computer-scored, and the system automatically graphs student results in intuitive displays.

Conveniently schedule fall, winter, and spring universal screening tests.



Case History Collaboration Tools

Document each student's progress and provide a common tool teachers and administrators can use to collaborate and share information. Events and notes can be sorted by category and date for quick review and updating by teaching teams.

Case history tools can be used to capture and track any events, academic, behavioral, or personal, that may affect a student's performance at school.

Teacher Resources in *Path Driver*

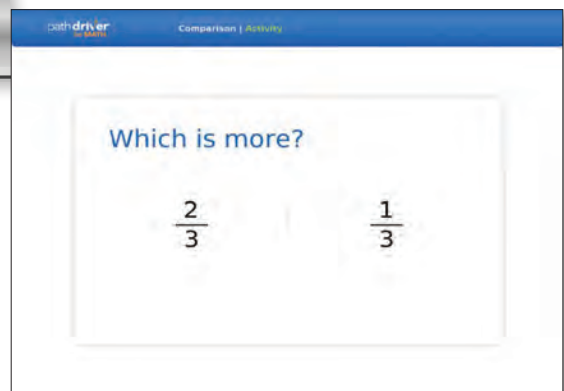
Helpful resource documents, available to teachers and administrators, are located in the management system. Educators can access the program information they need, whether it is an FAQ about *Path Driver*, or a list of logistical items to consider when scheduling and administering assessments. The resource documents include guides for educators to use and interpret reports, as well as how to best use the program's tools to adjust student goals and collaborate with teaching teams.

Professional Development

Help teachers and administrators understand and use best practices for screening and progress monitoring with *Path Driver* Professional Development. Choose from two packages—Essentials or Premium—or we can design a custom program for your district. For more information, go to epsbooks.com/PD.



Choose Fast, Accurate, and Efficient Universal Screening & Progress Monitoring!



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