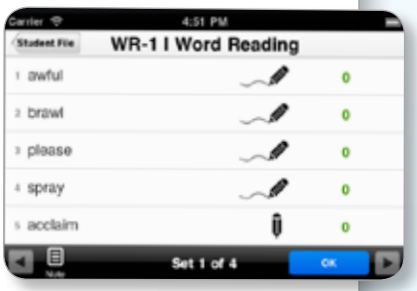
wireless generation®

# mCLASS® TPRI® and mCLASS® Tejas LEE®

Wireless Generation has brought two of the most researched and validated literacy assessments for K-3, Texas Primary Reading Inventory (TPRI®) and Tejas LEE®, onto the mCLASS® handheld technology platform, empowering educators and administrators to effectively drive student achievement as never before.

mCLASS:TPRI was developed in partnership with the TPRI creators: the Texas Education Agency (TEA), the Center for Academic and Reading Skills (CARS) which is now a part of the Children's Learning Institute (CLI), and the Texas Institute for Measurement, Evaluation, and Statistics (TIMES) at the University of Houston.





## mCLASS®:TPRI® supports educators in the classroom with:

- Research-based measures and accurate data that teachers can rely on to differentiate instruction
- Progress Monitoring for the continuous assessment of at-risk students with clear, annotated graphs that alert educators immediately when students fall below progress goals or show significant improvement
- An easier, faster, and more accurate student assessment process that saves teachers time, which they can use for additional instruction for their students

## mCLASS:TPRI enables administrators to drive school and district improvement with:

- Rich aggregate and dynamic reports that provide a clear picture of student growth across the district to uncover and devise winning strategies
- The ability to pinpoint key areas of need, allocate resources, and target professional development resources where they are needed most

The use of high quality and appropriate formative assessments in grades K–3 has led to an increase in the number of students who are proficient by third grade. Research reveals that formative assessments improve the chances that more students will be successful on summative testing in third grade.[1]

Additionally, research suggests that the most profound effect technology can have in education is the ability to support teachers in using assessment information to shape instructional practice.[2]

mCLASS:TPRI is a valid and reliable assessment tool that provides a comprehensive picture of a student's reading and comprehension development. Using a handheld device, it facilitates one-on-one assessment administration and frequent Progress Monitoring for students at risk for reading difficulty. mCLASS:TPRI also includes instructional tools and reporting capabilities for teachers and administrators. The data is presented in a variety of formats useful for conducting analyses and tracking trends over time.

## With mCLASS:TPRI* Educators Can:

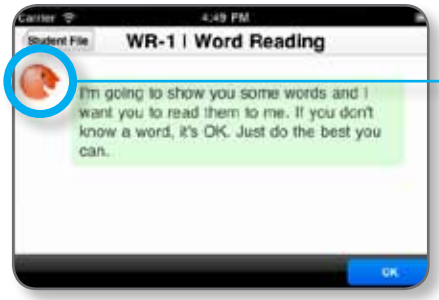
- Guide student learning with tools that enable teachers to differentiate instruction
- Use Progress Monitoring to gauge student improvement as needed, in addition to Benchmark assessments
- Utilize Reporting and Analysis tools to easily aggregate and analyze data for classroom instruction
- Streamline the assessment process, making it easier, faster, and more accurate

Preliminary studies of mCLASS solutions show a 50% time savings in assessment administration alone, giving teachers three to five instructional days back per year.



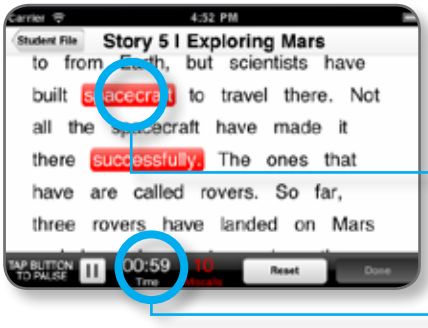
* Also applies to mCLASS®:Tejas LEE®

mCLASS:TPRI and mCLASS:Tejas LEE provide streamlined administration of the TPRI and Tejas LEE assessments and immediately report the results through the use of handheld technology and the Web. Additionally, administration on the handheld devices enables teachers to Progress Monitor students as needed between Benchmark assessments.




### Consistency and Ease of Use

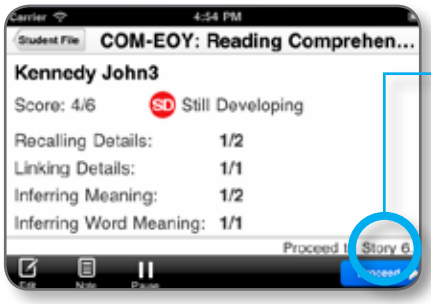
Friendly instruction screens guide teachers through assessment administration, providing consistency and ease of use with every assessment.



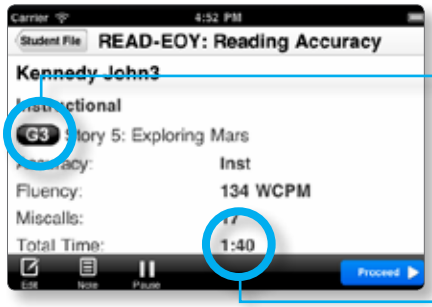

### Simplified Assessment Administration

Teachers tap directly on the handheld device to record student responses to probes.

Integrated timing allows teachers to better concentrate on student responses, and not on the administration of the assessment.




The mCLASS software provides clear guidance in the navigation of branching and jumping-in rules with immediate next steps.

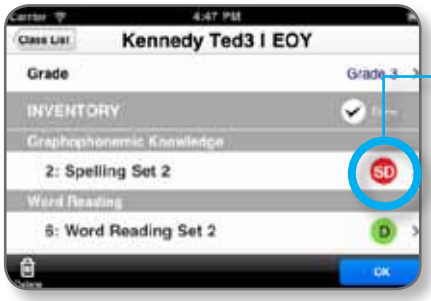



### Automated Results

Student scoring is automated and instantly displayed at the end of each probe.

### Time-Saving Solution

Paperwork and manual calculations are eliminated, delivering instant results with more time to analyze student performance and create a roadmap for intervention.




### Insight into Student Learning

Students are automatically placed into categories (*Still Developing* and *Developed*) without the need to manually transfer results or calculate scoring.



* Also applies to mCLASS®:Tejas LEE®

# Optional Module: Progress Monitoring with mCLASS®:TPRI®

Wireless Generation has automated and simplified the Progress Monitoring process in addition to providing an effective way to conduct Benchmark assessments on a handheld device.

Progress Monitoring with mCLASS:TPRI* enables the automated, continuous assessment of students performing below benchmark with instant reports on the handheld and the Web. Progress Monitoring can be administered as often as necessary between Benchmark assessments to determine the effectiveness of any instructional program.

Educators are provided with immediate feedback on student progress toward meeting defined goals.


## mCLASS:TPRI Progress Monitoring modules include:

Progress Monitoring for Emergent Readers (PMER)
For Kindergarten and the first half of Grade 1

Progress Monitoring for Beginning Readers (PMBR)
For the second half of Grade 1, Grade 2, and Grade 3

## mCLASS:Tejas LEE Progress Monitoring modules include:

Monitoreo del progreso para lectores emergentes (MPLE)
For Kindergarten

Monitoreo del progreso para lectores principiantes (MPLP)
For Grade 1, Grade 2, and Grade 3


**Fluency Progress Over Time**
Clear graphs keep teachers informed on fluency scores according to grade level and story levels. Teachers can see immediately if a student is falling below progress goals.

**When frequent progress monitoring is implemented, the benefits are significant:**

- Accelerated learning as students are receiving more appropriate instruction;
- More informed instructional decisions;
- Documentation of student progress for accountability purposes;
- More efficient communication with families and other professionals about student progress;
- Higher expectations for students by educators; and
- Fewer Special Education referrals.

Overall, the use of progress monitoring results in more efficient and appropriately targeted instructional strategies and goals, enabling educators to help all students attain state standards of achievement faster and more effectively.

*From the National Center on Student Progress Monitoring, a division of the Office of Special Education Programs (OSEP)*

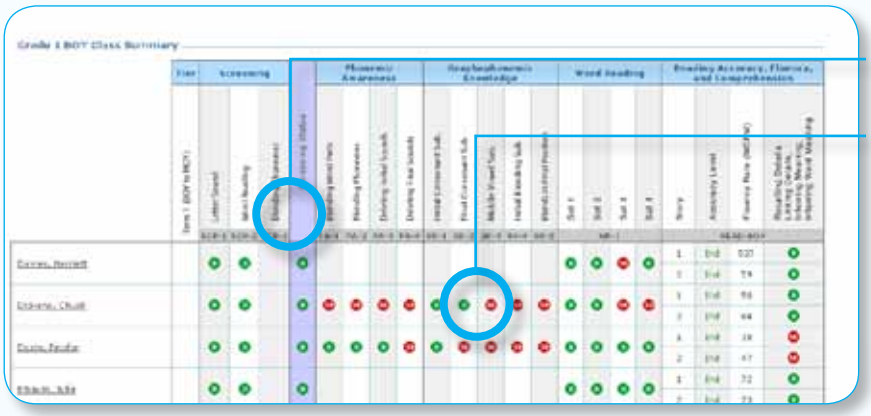


* Also applies to mCLASS®:Tejas LEE®

# Teacher Reporting Tools on mCLASS® Home

## Easily Aggregate and Analyze Data for Classroom Instruction

mCLASS:TPRI* provides Web-based student and class reports for teachers that turn results into clear and meaningful data to aid in defining instructional changes. Educators can access the class- and student-level mCLASS:TPRI reports by syncing their handheld devices and logging into the www.mclasshome.com Web site.

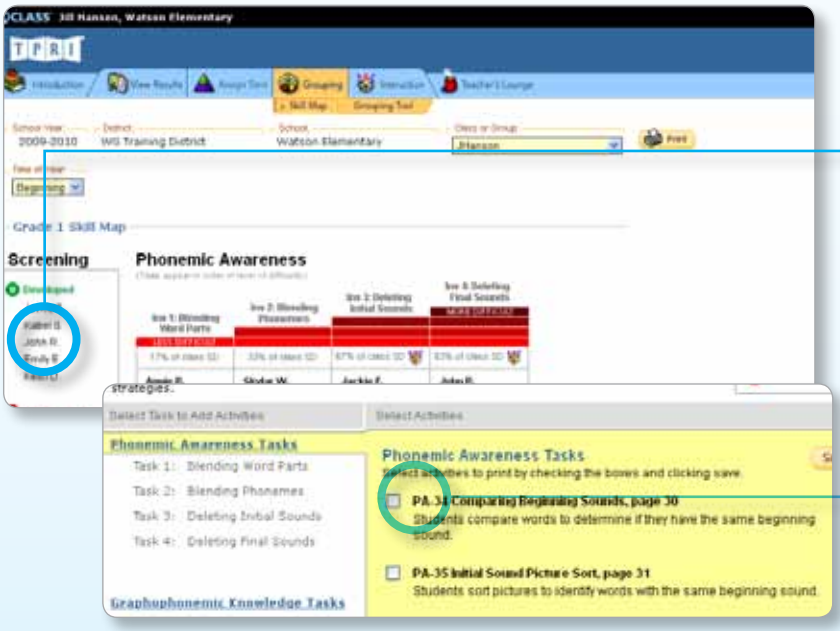


### Class Results Summary

Quickly view and analyze classroom results.

Students who do not progress are identified early for intervention and for close Progress Monitoring.

Identify which students are *Developed* (D) or *Still Developing* (SD) on specific reading skills.




### Student Grouping Screen

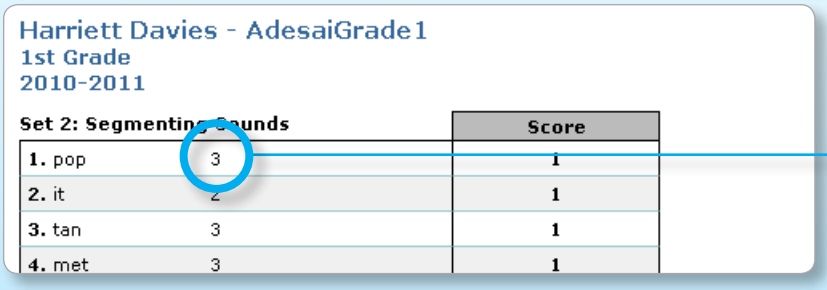
Easily group students after each screening and provide targeted instruction.

Group students in the classroom according to inventory results.

### Planned Instructional Activities Screen

Plan targeted, differentiated instructional activities with suggestions from TPRI authors.

Educators move quickly from data to action with student results that are interpreted and linked to recommended instructional strategies.



Harriett Davies - AdesaiGrade1
1st Grade
2010-2011

| Set 2: Segmenting Sounds | | Score |
|---|---|---|
| 1. pop | 3 | 1 |
| 2. it | 2 | 1 |
| 3. tan | 3 | 1 |
| 4. met | 3 | 1 |

### Item-Level Report

View item-level details for each student.

Identify recurring reading behaviors and skill gaps that can be addressed through specialized and suggested instructional activities between benchmark periods.



* Also applies to mCLASS®:Tejas LEE®

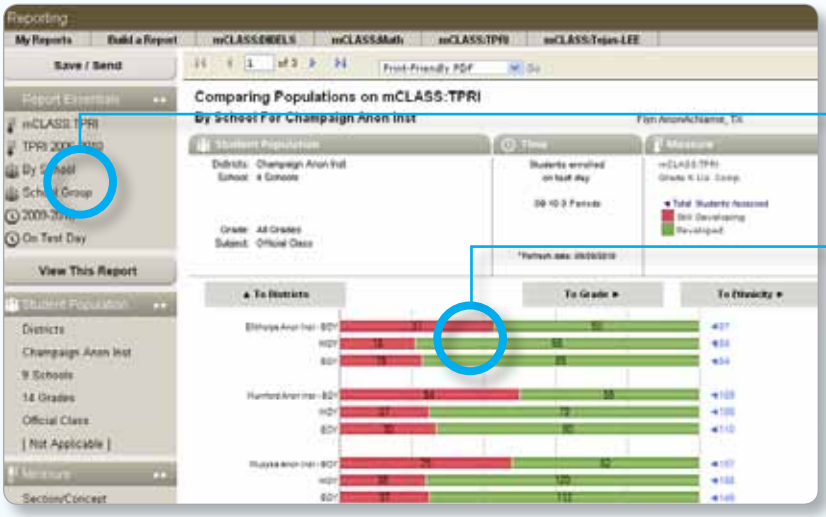
# A Powerful Reporting Tool for Administrators

Designed with ongoing input from educators, the Reporting & Analysis Suite delivers the state-, district-, and building-level data views administrators need to track progress, review program effectiveness, and determine which resources and strategies will improve student outcomes.

The Reporting & Analysis Suite integrates with and extends mCLASS® software reporting capabilities to help administrators better visualize trends and find meaning in the data collected through mCLASS assessments.

Administrators log on to www.mclasshome.com to view reports, conduct analyses, and perform data management. The reports are quickly exported and shared as CSV, Excel, PDF, TIFF, and JPG files.

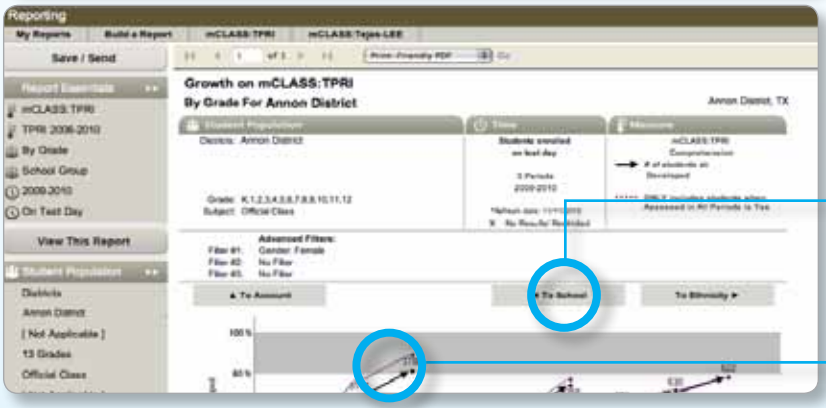
## Sample reports available in the Reporting and Analysis Suite




**Benchmark Results Comparison Chart**
Get the right data in front of your teams, quickly customize reports, and see growth at a glance.

Customizable reports are easily generated according to specific needs. Compare the data in myriad ways, including year by year, school to school, across grade levels, and by virtually any student population subgroup.

Determine how schools are performing with key, up-to-date, dynamic data using intuitive graphical formats.

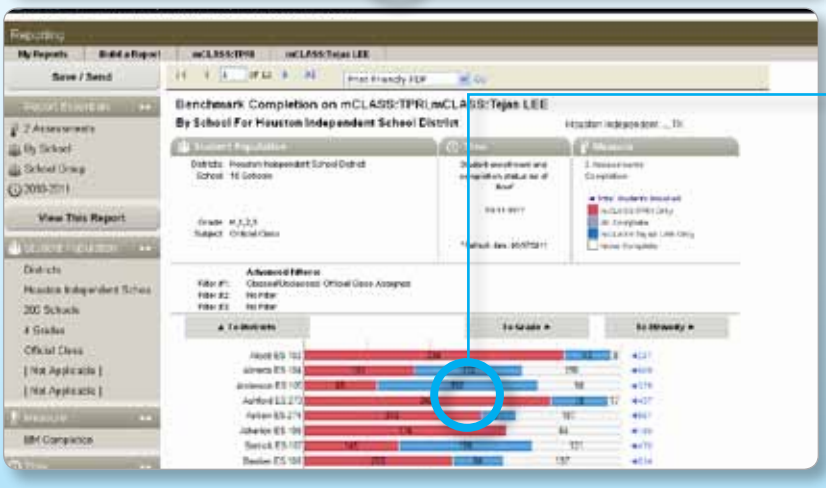



**Growth Comparison Chart**
Study school growth in further detail.

Accurately pinpoint when schools had significant changes in benchmark results to model their approach or target additional professional development.

Disaggregate the effect of high mobility populations by reviewing the results of students exposed to the same instructional program.

View growth comparisons by school from beginning-of-year, to middle-of-year, to end-of-year, quickly pinpointing successes and problem areas without the need to reselect




**Assessment Completion Chart**
Determine program effectiveness.

Fidelity reports allow educators to view rates of usage, enabling administrators to see if teachers are assessing their students at the recommended or required rate.

# A Growing Suite of mCLASS® Solutions with Unparalleled Support

## Wireless Generation Professional Services

We work closely with educators to ensure the successful implementation of mCLASS solutions by providing expert support, customer care, and training at every level. We are committed to partnering with you to help all students become successful learners, and thus have created a professional services program to help educators answer the questions they face when they begin to analyze data and use it to help improve outcomes for all students.

Additionally, our Leadership Consulting Services help districts establish clear processes to analyze assessment data to drive school improvement plans, make instructional adjustments, and shape professional development decisions.

## Wireless Generation Support and Security Services

Wireless Generation works closely with educators and provides expert support to ensure mCLASS solutions are implemented quickly and efficiently.

We provide:

- On-site and remote implementation options
- Technical training to school and district technical staff on the installation, maintenance, and troubleshooting of mCLASS software
- Ongoing support via phone, email, and the Internet, as well as self-help videos that address most common questions
- Data/system security for the protection of personal information
- Data integrity to deliver clean roster data for a secure and accurate back-end data program
- An ASP model that reduces the workload for IT staff and eliminates hidden hardware costs

## Drive Achievement in Early Reading and Math at Every Level

Our suite of mCLASS solutions incorporate commonly used reading assessments including DIBELS®, IDEL™, TPRI®, Tejas LEE®, Reading Records, and CIRCLE™ (PreK). Additionally, we partnered with Columbia University math professor Herbert Ginsburg to create mCLASS®:Math, a K–3 formative math assessment on the mCLASS platform.

mCLASS innovations that enhance these solutions include:

- mCLASS®:RTI (Response to Intervention)—premium RTI tools designed specifically for educators, coaches and administrators for complete intervention management and tracking for administrators
- mCLASS®:Direct™—Wireless Generation's powerful reporting engine for administrators

# About Wireless Generation

## Research and Educational Partners

Texas Education Agency (TEA)

Children's Learning Institute (CLI)

Texas Institute for Measurement, Evaluation, and Statistics (TIMES), University of Houston

## The following sources were cited in this brochure:


1. Southard, M., Diefenbach, B., and Darandari, E. (2004). Does the reading coaches model improve elementary students' reading proficiency? AERA.

2a. Brunner, C., & Honey, M. (2001). The consortium for technology in the preparation of teachers: Exploring the potential of handheld technology for preservice education. New York: EDC's Center for Children and Technology.

2b. Hupert, N., Martin, W., Heinze, C., Kanaya, T., & Perez, H. (2004, June). Trends in the use of handheld technology to support student reading assessment. Paper presented at the National Educational Computing Conference, New Orleans, LA.

2c. Sharp, D & Risko, V. (2003). All in the palm of your hand: Lessons from one school's first steps with handheld technology for literacy assessment. Report to the information infrastructure project, network for teaching and learning. Chicago: John D. and Catherine T. MacArthur Foundation.

2d. Pellegrino, J. W., Chudowsky, N., & Glaser R. (Eds.) (2001). Knowing what students know: The science and design of educational assessment. Washington, D.C.: National Academy Press.


## Wireless Generation mCLASS® Solutions:

Assessed Over

**3 Million Students**

Used by

**Over 160,000 Teachers Nationwide**

## Research reveals that children who

are poor readers and/or do not have sufficient math skills at the end of first grade rarely perform at grade level by the end of elementary school.

Wireless Generation believes that by working in partnership with educators, we can develop and deliver solutions and services that help transform learning outcomes and address the most challenging issues facing education in the 21st century. mCLASS solutions deliver screenings, benchmarks, ongoing progress monitoring, and detailed reports to track student progress and build a successful early intervention system.

At Wireless Generation we identify ourselves first as an education company partnering with educators, and second as a technology company, using software where it makes a difference in the education process to increase learning outcomes.

We partner with educators to provide solutions that are founded on research and facilitate the use of data to make better instructional decisions for students. We create tools based on what we learn in the classroom to provide teachers with real-time information to shape instruction. We help teachers be more efficient by giving them back time that they can redirect as additional instruction to their students.

Our mCLASS solutions have been nationally recognized with software and best-in-class awards such as the Codie Awards, Crain's New York Business Small Business Award, and EdNET's Rookie of the Year Award.

**For more information, please visit www.wirelessgeneration.com, or call (866) 212-8688.**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