



Cambium

LEARNING™

TECHNOLOGIES

www.cambiumlearningtechnologies.com

Providing Solutions for *Every* Student

The Company Behind the Products



Cambium Learning is an educational publishing company focused exclusively on creating instructional products that serve the needs of at-risk and special student populations.

Cambium Learning Technologies, which includes IntelliTools® and Kurzweil Educational Systems, focus on creating educational solutions for students who face physical and cognitive learning challenges in Pre K–12 classrooms. We believe all children can learn, and feel privileged to create products designed to increase student achievement, especially for those students with physical and cognitive challenges.

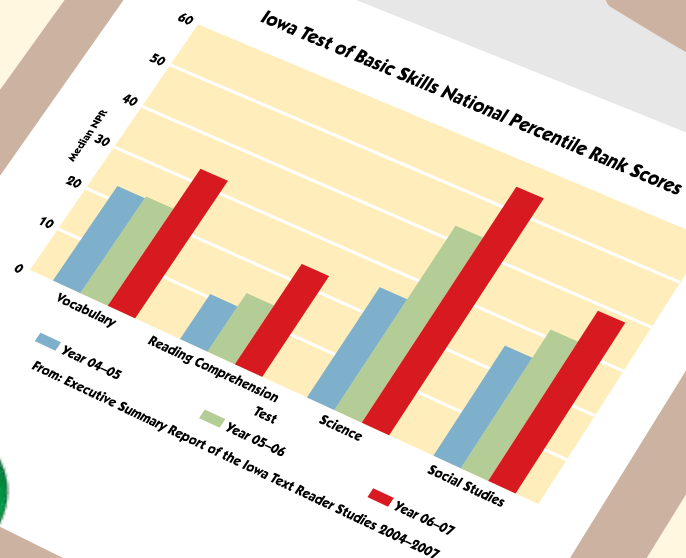
Research drives our development. Each product is built on the proven principles of scientific research. In many cases, federal research grants, data collection and monitoring student progress were part of the development process.

The principles of Universal Design for Learning have been integrated into our product line because we have a history of developing products for use by students who struggle with physical and cognitive challenges. Our goal is to provide access to all students in order to give them every opportunity for success. These principles include:

- Multiple means of representation
- Multiple means of expression
- Multiple means of engagement

Solutions for Your Needs

Results from Cambium Learning Technologies' products can be achieved when implemented with fidelity and training.



Many challenges face today's educators, but the good news is through scientific research we know better than ever how to increase student achievement helping ALL students achieve their potential.

Are you trying to...

- find solutions to increase student achievement (or achieve AYP)?
- provide ways to help all students access grade level curriculum, including those with physical and cognitive challenges?
- help English Language Learners have greater access to the curriculum and acquire English language skills?
- integrate solutions for students on an IEP plan?
- find ways to decrease the number of students at risk for dropping out?
- support teachers in planning and managing differentiated instruction?
- select resources that accommodate the needs of ALL students within an RtI (Response to Intervention) model, and align to available funding criteria?

If so, we invite you to take a closer look at the Cambium Learning Technologies product offerings on the following pages.



Classroom Suite opens the doors to learning for ALL students.

Built on the principles of Universal Design for Learning, *Classroom Suite* version 4 gives *ALL* students access to high quality instruction in reading, writing and math. Teachers can easily manage an inclusive classroom where students with special needs can work side-by-side with their peers.

Classroom Suite content is organized around core literacy strands and math instruction. Instruction and practice activities are anchored in the research findings from the National Reading Panel, the Florida Center for Reading Research, the Center for Literacy and Disability Studies, the National Science Foundation and the National Council of Teachers of Mathematics. They were developed and tested through research grants from the National Institute for Child Health and Human Development.

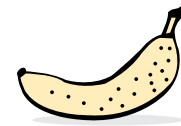


Instructional content for reading, writing, and math is delivered through options customized to provide greater physical access and supported instruction.

Show Me – Practice – Challenge: The Instructional Sequence

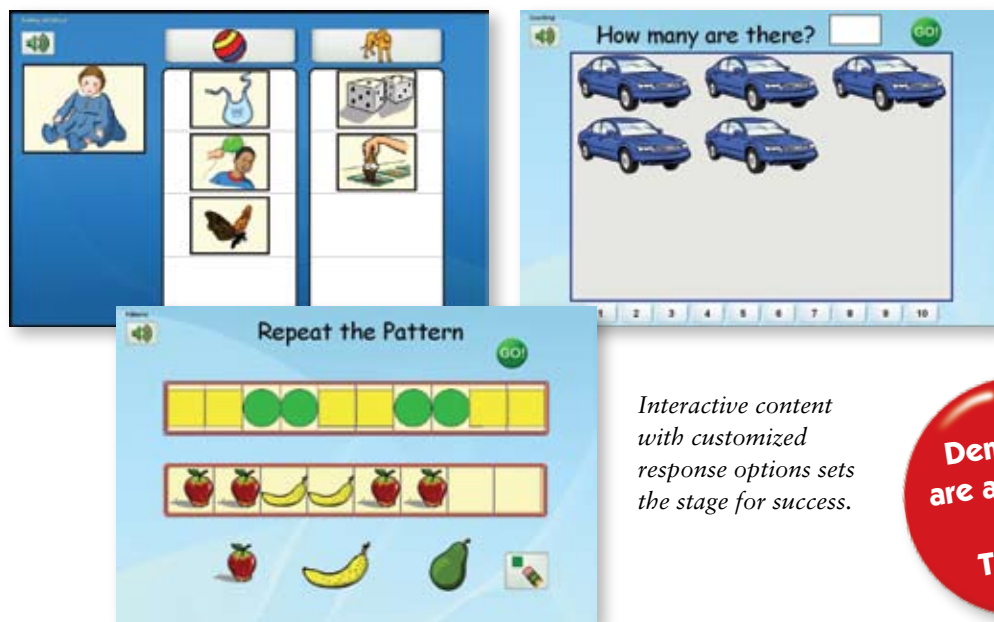
Direct explicit instruction is represented in multiple ways, beginning in the *Show Me* step with strong modeling, audio explanation, and visual support. The *Practice* step allows students to be successful as they work with several activity types and concept models to receive differentiated practice with the support of strategic feedback. The *Challenge* step removes the corrective feedback allowing students to demonstrate their mastery while the system collects data for monitoring student progress. Reports and portfolio pieces provide teachers with multiple means for tracking student progress.

Emergent Learners



Emerging literacy support gets the youngest learners off to a successful start.

Each student is an individual whose unique learning needs must be met in order to set the stage for maximum achievement as they progress through school and life. *Classroom Suite* has earned a strong reputation for providing content, resources, and tools that give each individual the ability to participate and reach their learning potential.



Interactive content with customized response options sets the stage for success.



Appropriate content can be supported with a wide array of tools from IntelliTools and partners. Whether it is the need to adjust size of type, speed of activities, or to give physical access to the computer, the right tool is available. See page 9 for additional information.



Reading/Writing



Support core instruction and create interventions to improve student achievement.

The powerful combination of scaffolded access support for priority skills and customized instructional plans will allow students to reach their highest potential and have greater success on high stakes assessments. As never before, more students will have access to important instruction.

Classroom Suite makes individualized, differentiated instruction both practical and manageable. Now it is easy to plan and deliver instruction in response to assessment results, such as DIBELS or other progress monitoring resources. Teachers will be able to easily manage students with an IEP working in the same classroom with English Language Learners and gifted students.



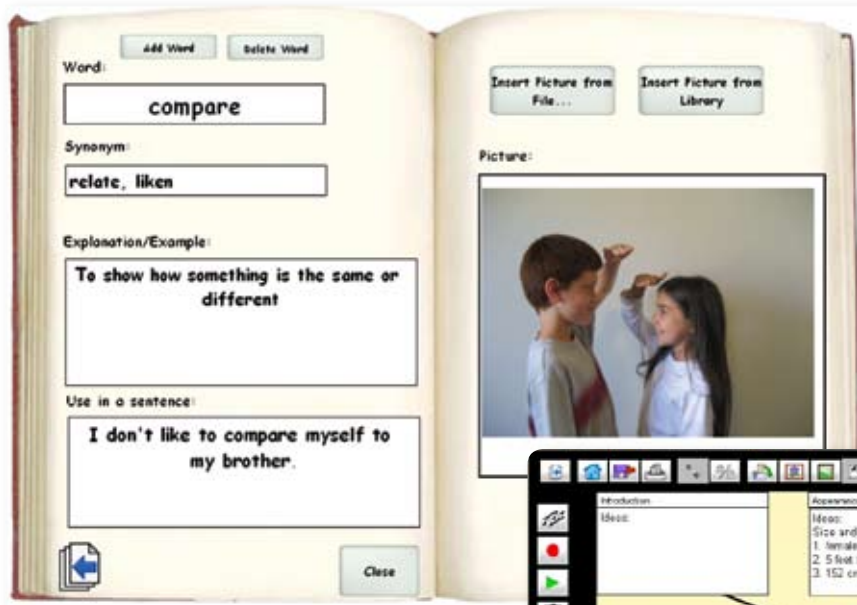
Main menu

Physical, cognitive, and language barriers that previously impeded instruction can all be virtually eliminated. Audio, visual, speed, and other adjustments are all available. These features open the doors benefiting a wide student audience.



“The pilot was so successful, we are adopting it throughout the district for all technology implementations.”

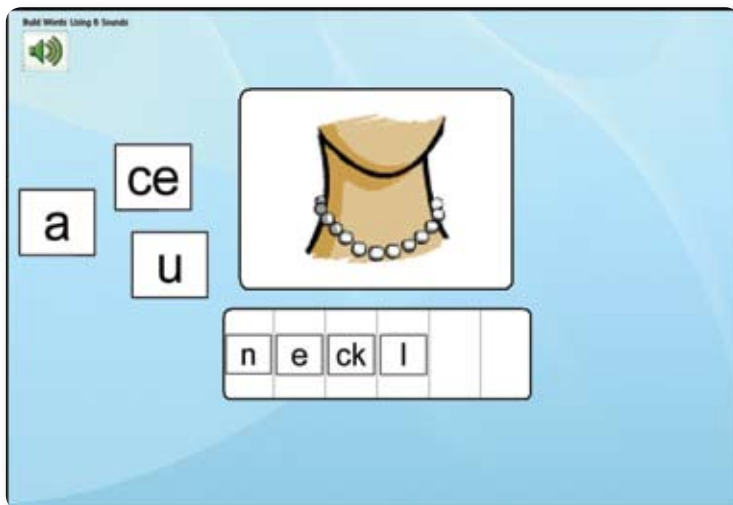
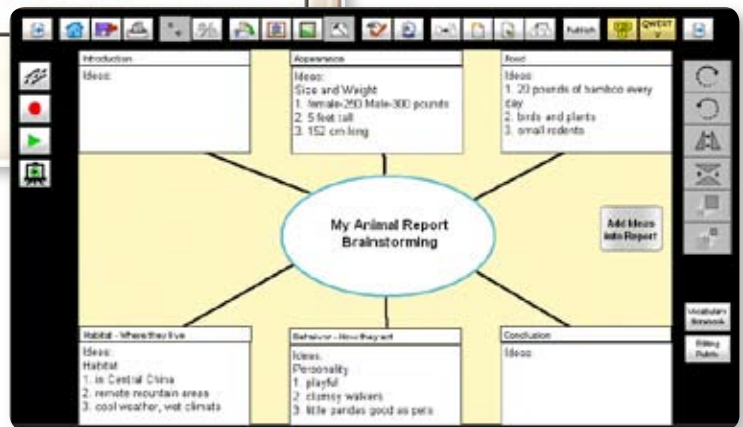
— Dr. Connie Hodson
Downers Grove, District 58, IL



Rich vocabulary support is multifaceted with definitions, synonyms, applications, and visual representation. Great for all students, especially English learners.

Demo CDs are available. CALL TODAY!

Tools like graphic organizers support all stages of the writing process to help struggling students improve their writing skills.



Explicit, research-based instruction show me, practice, and challenge.

Reading/Writing

- Phonemic Awareness
- Phonics
- Vocabulary
- Fluency
- Comprehension
- Writing

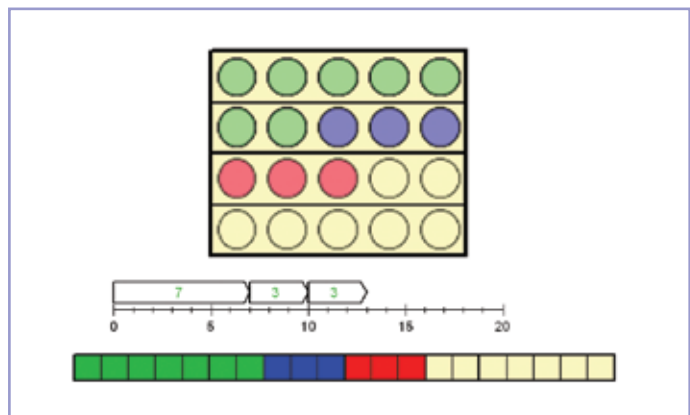
Content can be customized to follow the sequence of local curriculum.



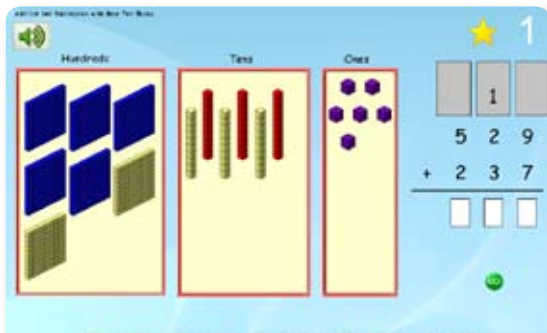
Help ALL students strengthen their mathematical understanding and prepare for high-stakes assessments.

On-screen math manipulatives build core skills and help students master concepts while new concepts are introduced in a research-based order. Each concept is built through an explicit step-by-step instructional sequence that moves from simple to complex and multiple representations of a concept support students’ understanding. Ample practice activities adjust to each student’s level and teachers can customize even more for individual needs.

The mathematics interactions in *Classroom Suite* are based on research in mathematical models and automaticity. Manipulative models and computational sequences reflect the latest research from the National Science Foundation (NSF) and the National Council of Teachers of Mathematics (NCTM). Proven approaches will increase student achievement.



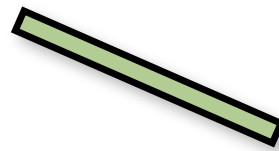
For example, the “crossing ten” strategy is used to solve the problem $7 + 6$ while utilizing multiple conceptual models. Students can work with multiple conceptual models including number lines, arrays, hundreds charts, ten-frames and more.



Comprehensive content spans the grades.



Automaticity development includes timed assessments.



Math Concepts

Early Math Concepts

- ✓ Counting, sorting, patterns

Addition and subtraction

- ✓ Add and subtract numbers to 20
- ✓ Automaticity assessments

Multiplication and Division

- ✓ Multiply and divide numbers under 150
- ✓ Commutative and distributive properties
- ✓ Skip counting
- ✓ Automaticity assessments

Place value

- ✓ Base 10 blocks
- ✓ Adding and subtracting with Base 10 blocks
- ✓ Regrouping

Fractions

- ✓ Make equivalent fractions
- ✓ Add and subtract fractions with common denominators

Decimals

- ✓ Add and subtract decimals to the hundredths place

Federal Math Grant Awarded for Development Research

The development of *Classroom Suite* was funded in part by the National Institute for Child Health and Human Development (NICHD) under a Small Business Innovations Research Grant.* The purpose of the grant was to apply conceptual models and manipulatives for the development of mathematical automaticity for elementary students.

Research results were incorporated in the final product design. Solutions included:

- ✓ Teaching number sense using on-screen manipulatives
- ✓ Breaking down whole number operations into specific stages
- ✓ Assessing automaticity in each stage
- ✓ Placing students into assignment based upon their needs

**Leading research advisors David Chard, Ph.D., Scott Baker, Ph.D. and Ben Clarke, Ph.D. provided collaborative input and helped define the research study model, the assessment use and analyzed the results in the efficacy collection effort. All of this work was conducted under strict compliance with scientific research standards.*



Demo CDs
are available.
CALL
TODAY!

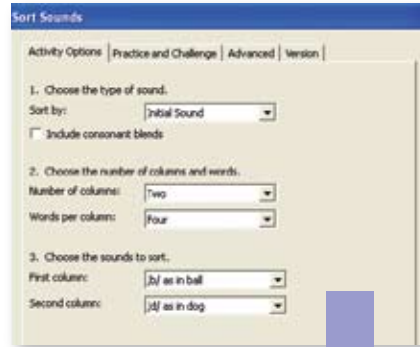
Assessment



Assessment resources provide data for monitoring and planning.

Classroom Suite includes embedded assessments in each reading and math lesson template. Student data is captured during *Challenge*, the final portion of each skill sequence. Progress monitoring information can be used to make efficient and effective data-driven decisions. Assessment and automaticity templates assist in placement and measurement of high-stakes math and reading skills.

Teachers have the ability to customize for each individual by setting the number of activities/problems within a sequence, the mastery level expectation, and number of exercises. Customization of content can easily be sequenced to follow state or local curriculum. Additionally, all assessments can be timed and used with access tools that accommodate students with special needs.



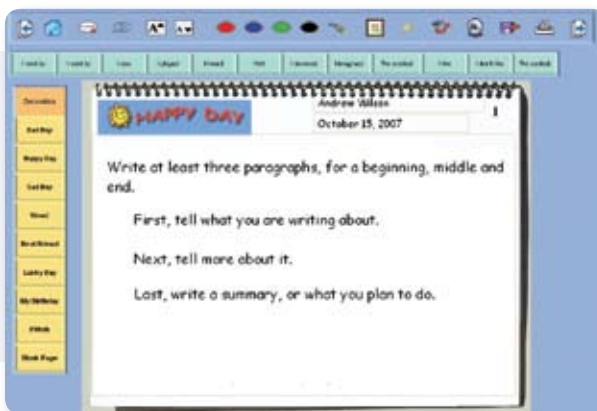
Individualized student instruction is just a few clicks away!



Capture student independent work performance.

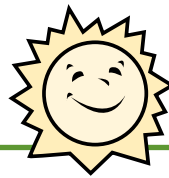
Irving, James (Jlrvng)		Turned in 07/11/07	
Sorting Initial b,k,f			
Lowest Scoring	77.8%	Correct on first try:	1 / 9
		Total correct:	1 / 9
Question:	Challenge #1: What is the beginning sound of fire?		
Correct answer(s):	f		
✗ Response 1:	b		07/11/07, 3:14:29 PM
Question:	Challenge #1: What is the beginning sound of bus?		
Correct answer(s):	b		
★ Response 1:	b		07/11/07, 3:14:30 PM

Reports help track progress and help make accurate data-driven instructional decisions.



Portfolio options allow qualitative analysis of student work to be a part of each student's complete progress profile.





Alternative access tools eliminate the physical barriers of learning!

Unprecedented physical access is available for students who are unable to use a standard computer keyboard or mouse. Because *Classroom Suite* is built around **Universal Design for Learning** principles, more students than ever can access the same content as their peers. Whether it is a need for multiple ways to engage students, to represent content, or for students to respond and express themselves, *Classroom Suite* can open the doors to learning. The various access tools from IntelliTools will provide support for those with limited vision, limited fine motor skills, limited motion and mobility, and general learning disabilities.



Alternative Access Kit, Pre K-5

Maximize the benefits of *Classroom Suite* through

- **Overlay Directory** (overlay photos with information linking each to appropriate templates)
- **12 new Overlays** (to accompany early learning, reading, writing, and math)
- **Alternative Access Quick Start** (coordinates other IntelliTools switches, etc.)



Also available:

IntelliKeys USB — in addition to accessing core curriculum, overlays also provide access to the Internet and email

Customizable Overlays — created in minutes for individualized needs using **Overlay Maker^{®3}**

Popular Software Overlays — access well-known software such as Kurzweil 3000, Microsoft[®] Word and Powerpoint, iTunes[™], AOL and more

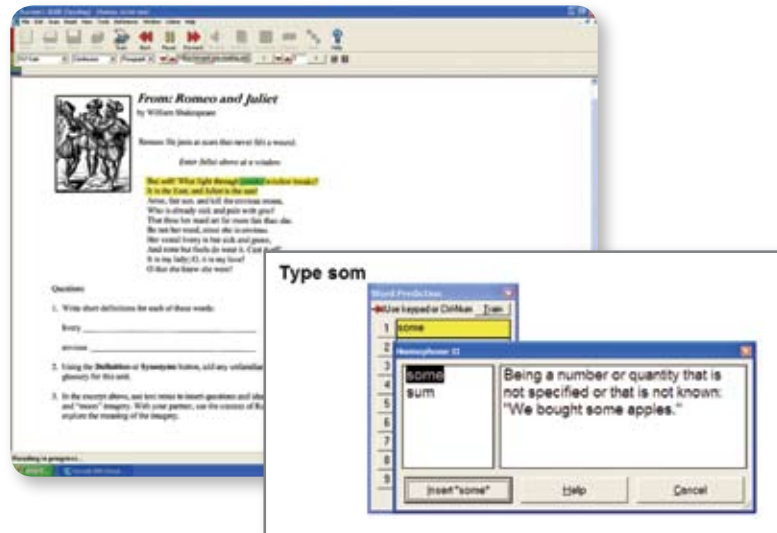
Other input devices for those with limited hand movement — Tracker[®] Pro and Magic Cursor 2000 from Madentec

IntelliSwitch — wireless access for switch users



At last, ALL students can have access to their grade level core curriculum.

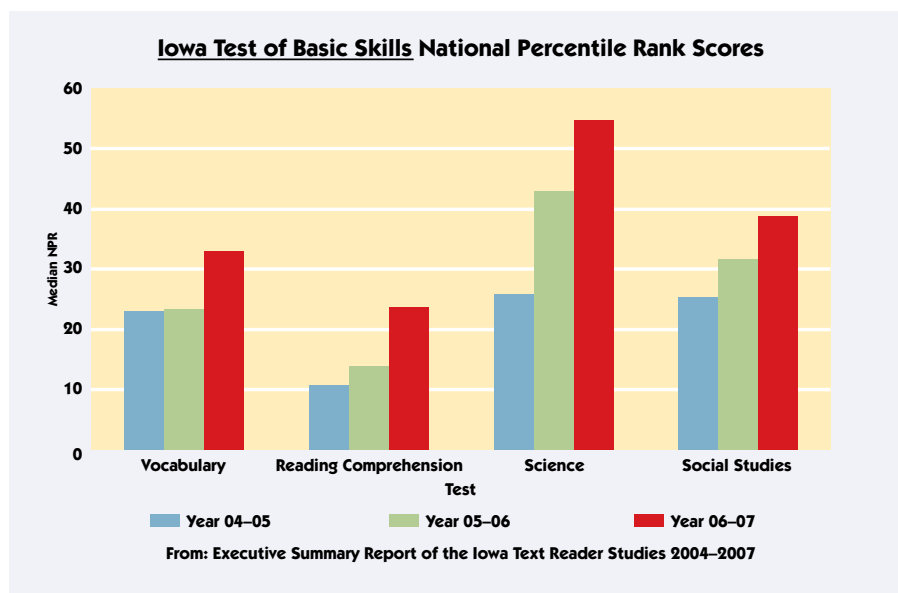
Kurzweil 3000™ is a powerful “read aloud” tool that enables students to hear and see their printed texts, electronic documents, and web sites read fluently to them. They follow along as the text is highlighted and read. Access to dictionaries, bilingual support, word lists, or a thesaurus is just a click away for reading and writing. **Universal Design for Learning** principles have been integrated making it possible to support the needs of special education students, gifted students, and **English Language Learners** in the same classroom simultaneously.



Students will be able to perform at higher levels on classroom based progress monitoring, as well as high stakes assessments. Having access to their core curriculum, increasing their fluency reading rate, and being more focused greatly increases students’ overall understanding and opportunities for improving test performance.

Increase test scores and close the achievement gap!

Evidence of effectiveness for *Kurzweil 3000*:
Results from longitudinal study, 2004-2007



The chart shows that the median scores increased for vocabulary, reading comprehension, science, and social studies over the three-year period with movement toward proficiency. The full report is available demonstrating how Kurzweil 3000 contributed to better test scores (see also pages 13 and 15). Simply go to the Kurzweil Educational Systems web site at www.kurzweiled.com.

Assessment accommodation for students on IEP's is available.

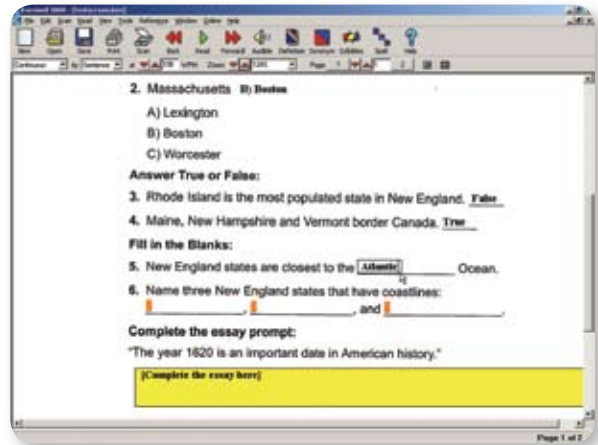
State assessment accommodation approval

Kurzweil 3000 has been approved to have the state test loaded and available for those students who have IEPs written for assessment accommodation. Approval is pending in a number of other states.

Alaska	North Carolina
Delaware	South Dakota
Florida	Wisconsin
Georgia	Department of Defense
Maryland	Dependents Schools (DoDDS)
Massachusetts	Ontario, Canada

An updated list can be located on www.kurzweiledu.com

ELL students can increase their English language knowledge while learning the content of their lessons. Bilingual dictionaries and hearing the text read aloud provides access to language and content.



Assessments can be taken securely whether it is a short classroom quiz or longer state standards based test.



"The bilingual dictionaries in the Kurzweil 3000 software are very easy to use. Our ESL students use the dictionaries often to build their reading comprehension and vocabulary."

— Alma Rodriguez
Assistive Technology
Coordinator
Laredo ISD, Laredo, TX



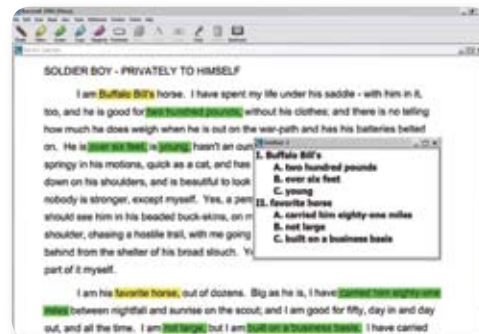
Access any content or Kurzweil 3000 content anytime, anywhere.

Built on the principles of Universal Design for Learning, *Kurzweil 3000* is a powerful learning tool for ALL students – those who have IEPs and need specific accommodation and those who benefit from additional sensory experiences to reinforce and/or give focus to their learning. For those who learn easily, their learning is enhanced with no limits to how far they go.

- ✓ ELL students benefit from hearing a fluent model, access to English vocabulary support, visual support, and embedded coaching tips
- ✓ Students with IEPs are accommodated as their needs require
- ✓ Gifted students deepen their learning, move through learning at a pace appropriate for them, and have opportunity to explore additional content
- ✓ All students gain vocabulary benefits from strong fluency models in male or female voices; exposure to grade level appropriate vocabulary and academic terms; English and bilingual dictionaries, thesaurus
- ✓ Fluency increases through strong oral models, reading rates can be adjusted to each user
- ✓ Comprehension increases with fluency growth and text interactions using the functionality of note taking and writing



Teachers can embed notes to guide students through text.



Embedded study tools help students create outlines and make notes.



A portable and convenient way for students to complete assignments or review material — any time, any place. (For Windows Users)

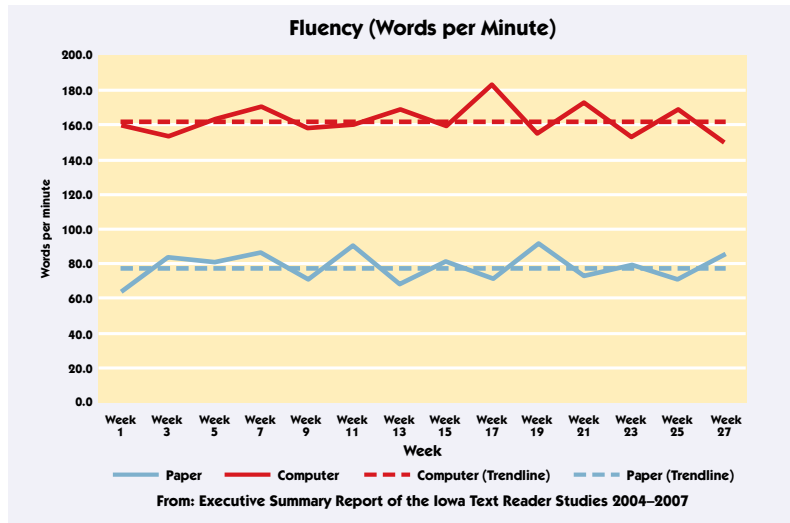
Content is portable — anytime, anywhere

Kurzweil 3000 is available on a USB flash drive, so students gain access to key learning tools and content on any Windows® computer – without installing any software! Perfect for use throughout the school day, at home, or special programs – after school, summer school, etc.

Increase test scores and close the achievement gap!

The results below demonstrate that students can access the core materials at twice the rate, with understanding at levels of higher thinking, allowing them to work competitively in an inclusion setting.

Evidence of effectiveness for *Kurzweil 3000*: Results from longitudinal study, 2004-2007



Students read a 200-word passage. The reading difficulty increased from the 6.9 grade level to the 8.9 grade level on the print and scanned passages. The fluency of students, as measured by words per minute, is shown in graph on left.

On average, students accessed the computer passages at 160 words per minute while they read paper probes on average of 79 words correct per minute. This data demonstrated that with scanned text students accessed twice the amount of material in the same amount of time. This accommodation addresses the difficulty students have reading the quantity of assigned text in the typical core curriculum.

Fluency and passage comprehension results were statistically highly significant; they are also educationally significant. The results demonstrate that students can access the core materials at twice the rate, with understanding at levels of higher thinking, allowing them to work competitively in an inclusion setting. From a teacher perspective, the student would be more likely to be able to access and understand the same material as his peers while working independently.

See also, pages 10 and 15. The Executive Summary of the Iowa Text Reader Study is available for download on the Kurzweil Educational Systems web site at www.kurzweilededu.com.

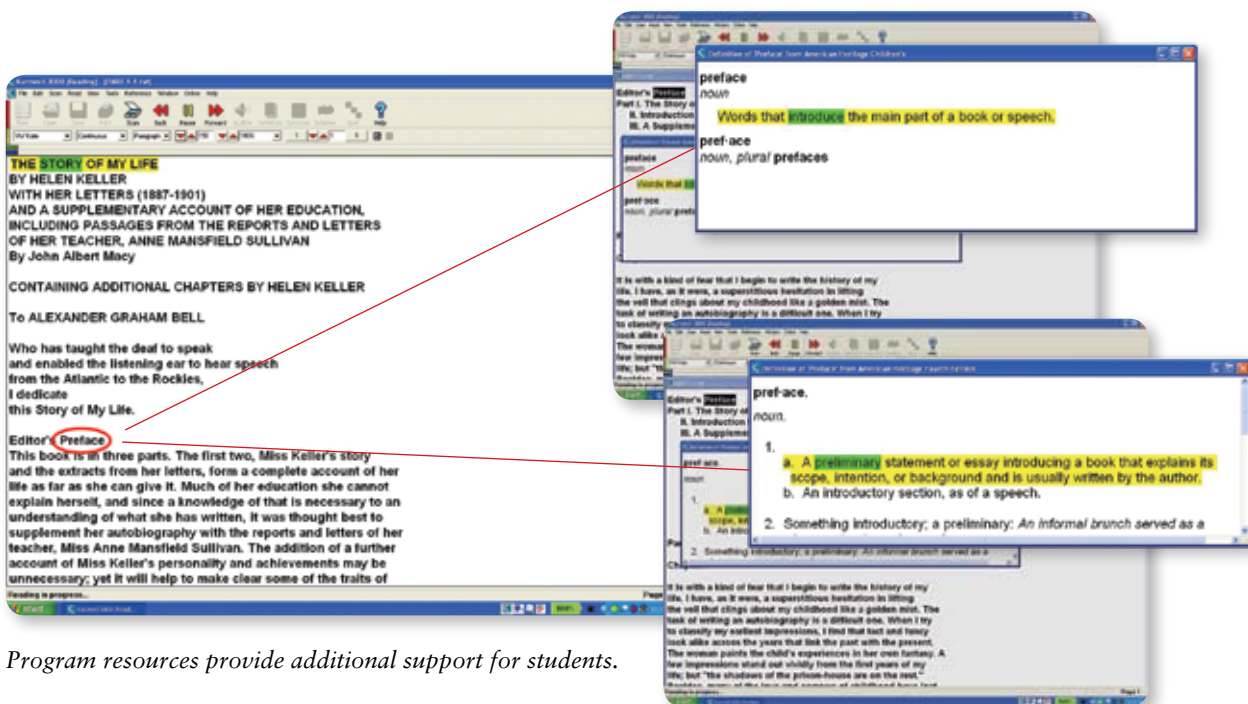


“Kurzweil 3000 has allowed our students with disabilities to access the regular education curriculum. The software’s versatility allows us as a school district to meet a variety of students learning needs using just one program, regardless of the grade level or curriculum area.”

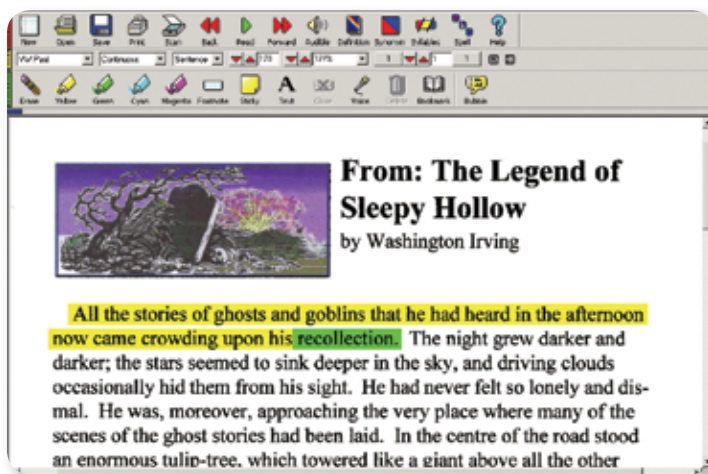
— Elisa Wern, Assistive
Technology Specialist
Alachua Co. Public Schools
Gainesville, FL

An e-library of great classic literature!

Kurzweil 3000 includes over 1500 classic literature selections, a great resource for literature classes or independent reading and study. Scanning any other text provides individualized support for accessing core curriculum in all content areas. Content resources (print, electronic, online) are customizable with options for embedding teacher notes — voiced or text, questions, assignments, vocabulary lists, etc. Kurzweil 3000 can even provide support and access to pages downloaded directly from the Internet.



Program resources provide additional support for students.



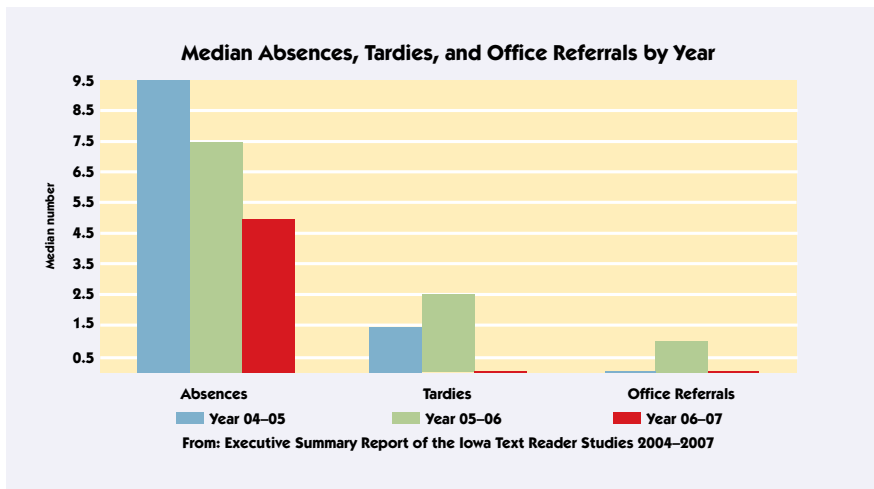
Highlighted phrases and spoken words help students focus and provide a strong fluent model.

Custom designed units of study can be created!

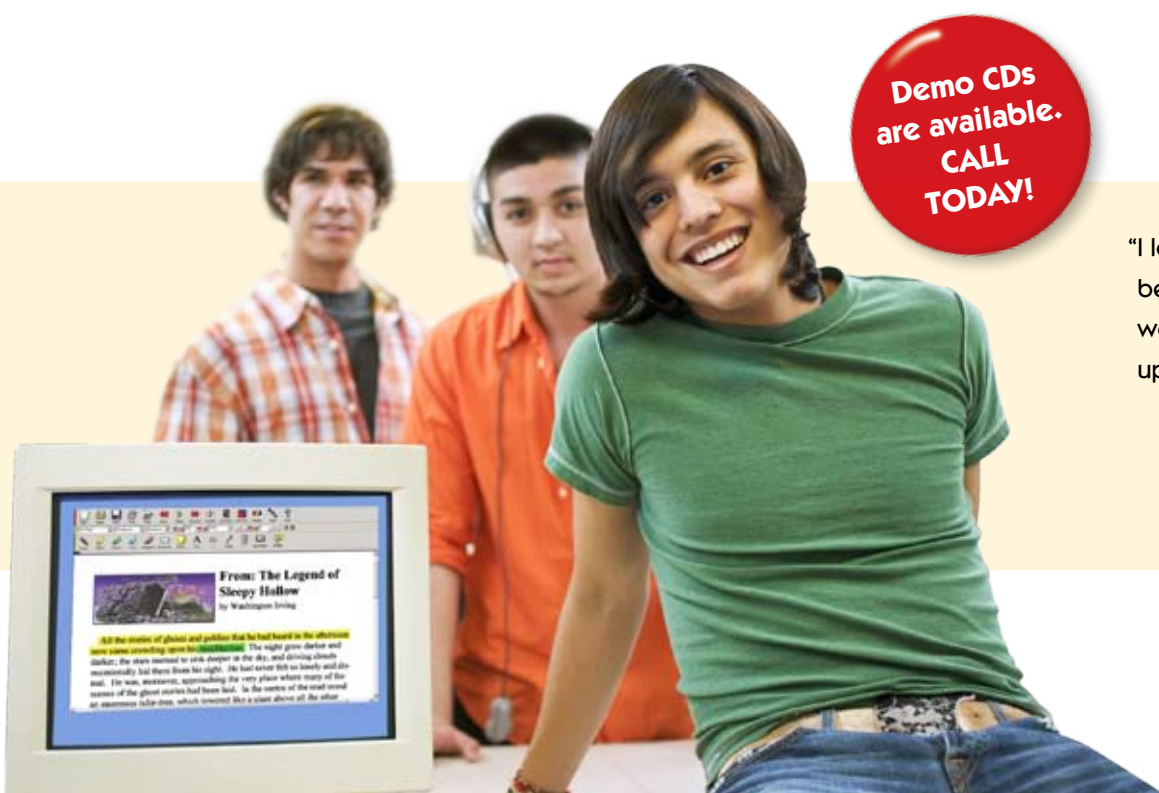
Whether accomplished locally or in partnership with the Cambium Learning Technologies Implementation Services Team, it is possible to target content that develops state and local standards or any other high priority instruction. Training can also be customized.

Positive behavior results from supported learning!

Evidence of effectiveness:
Results from longitudinal study, 2004-2007



The improvements in absences and tardies are consistent with the student report on the student impact survey. The decrease in absences means students will have more access to core instruction and the curriculum. Increased time in a learning environment will increase learning and the likelihood of staying in school. The full report is available on the Kurzweil Educational Systems web site at www.kurzweiled.com. See also, page 10 and 13.



Demo CDs are available. CALL TODAY!

"I love Kurzweil 3000 because it helps me do my work faster so I can keep up with the other kids."

— Zach B., student (not pictured)
Shiloh Middle School
Hampstead, MD

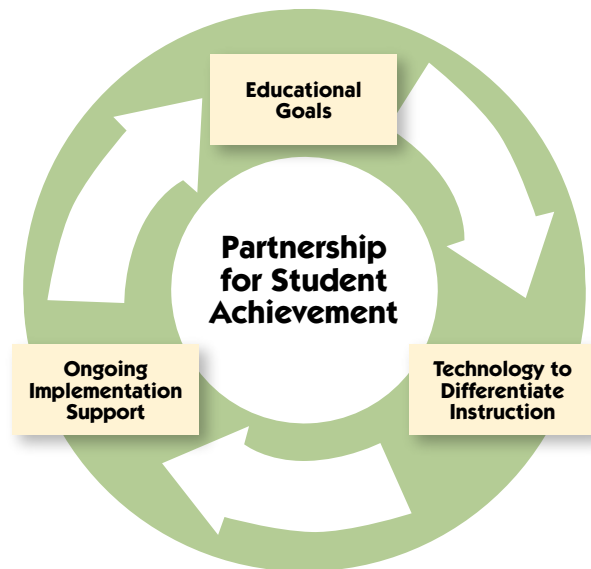
Training and Implementation Support

Professional development maximizes the benefits of educational technology.

High quality professional development from the Cambium Learning Technologies Implementation Services team is customized around your goals and curriculum. Successful implementation starts with a well-developed plan and involves ongoing support and sustained learning opportunities.

Professional Development delivery options include:

- ✓ Onsite Training and Consultation customized to fit your needs
- ✓ Regional Workshops (Public)
- ✓ WebEx Long-Distance Learning (Eight Weeks, six 90 min. sessions, Public or Private)
- ✓ WebEx Training (Full or Half Day/Private)
- ✓ Train-the-Trainer
- ✓ 1:1 Modeling and Coaching
- ✓ Implementation partnerships for ongoing training, support, and planning
 - Customized implementation planning and guides
 - Ongoing training, modeling, and consultation delivered on-site and remotely
 - Guidance in building internal capacity
 - Technology integration support
 - Support with data collection to demonstrate efficacy
 - Technical and Network Support
 - Ongoing Consultation in Person, Online and via Email



With the complete package of Cambium Learning Technologies and high quality professional development targeting students' individual needs, ALL students can achieve more than ever!

"This has been the most cost-effective and useful use of our training budget ever. I wish we had done this years ago."

— Dave Lamber, Educator,
St. George, UT

For the most up-to-date schedule of workshops and online seminars, please visit www.cambiumlearningtechnologies.com

Cambium Learning Technologies Products...

...the perfect match for any plan!

Product	Grade Range	Comprehensive Core Program (Tier 1)	Supplemental Programs (Tier 2)	Intensive Intervention (Tier 3)	Special Ed/ students with IEP's	ELL
Classroom Suite	K-5	✓	✓	Ideal for use with Read Well® from Sopris West	✓	✓
Kurzweil 3000	4-12	✓	✓	Use with LANGUAGE!® eVersion from Sopris West	✓	✓

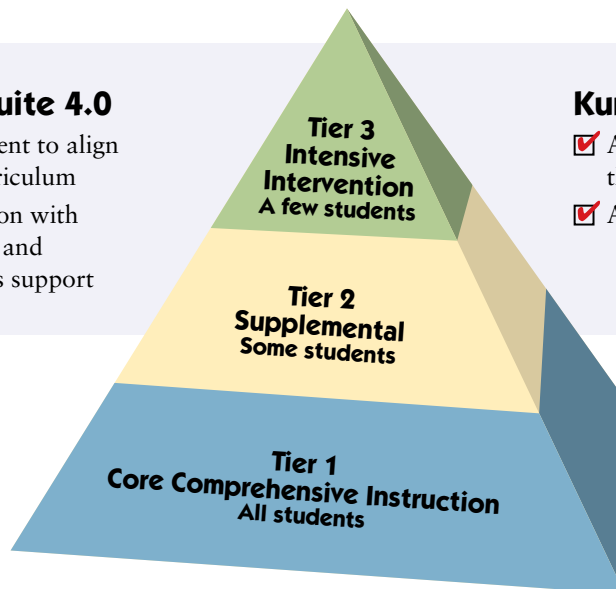
...or funding source!

Product	Grade Range	Funding Title 1, Part A	Title 1, B Reading First	Title II, Part D Technology	Title III, ELL	Title IV, Part B 21st Community Learning Centers (afterschool)	IDEA
Classroom Suite	K-5	✓	✓	✓	✓	✓	✓
Kurzweil 3000	4-12	✓	✓	✓	✓	✓	✓

Resources that integrate and give coherence to any Response to Intervention (RtI) plan.

Classroom Suite 4.0

- ✓ Sequence content to align with local curriculum
- ✓ Accommodation with audio support and physical access support



Kurzweil 3000

- ✓ Access to *any* content through read aloud support
- ✓ Approved accommodation

Providing Solutions for *Every* Student

Cambium Learning Technologies....

- ✓ Delivers products developed around the principles of **Universal Design for Learning**.
- ✓ Supports your district/school's **Rtl (Response to Intervention)** model.
- ✓ Partners with districts by designing **professional development** customized to meet local goals.
- ✓ Helps teachers **differentiate and manage instruction** for each student as never before.
- ✓ Offers technology tools that provide **access to all** and help **close the achievement gap**.



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