

Contact Information:
Ingrid Ellerbe
MIND Research Institute
VP of Marketing
3631 S. Harbor Blvd.
Santa Ana, CA, USA, 92704
Voice: 714.751.5443 x263
E-Mail: iellerbe@mindresearch.net
Website: www.mindresearch.net

MIND RESEARCH INSTITUTE ANNOUNCES PIONEERING K-5 INSTRUCTIONAL SYSTEM & NEW SPATIAL TEMPORAL MATH FLUENCY PROGRAM

ORLANDO, January 13, 2010 – At the Florida Educational Technology Conference (FETC), the non-profit education researcher and publisher MIND Research Institute announced their latest innovations in elementary mathematics education. MIND Research, winner of the EdNet Pioneer Award in 2008, previewed their new web-delivered *Integrated Instructional System* featuring their neuroscience based instructional math software for K-5. This announcement was coupled with the introduction of their new *ST Math®: Fluency* software for basic math facts. Both incorporate MIND's distinctive visual approach using spatial temporal reasoning. This game design continues to be rapidly adopted across the country, and to deliver remarkable results for schools. MIND announced another year of strong results for its *ST Math* instructional software this fall after standardized test scores showed that among over 15,000 students participating in MIND's program at 64 low-performing schools, the percent of students who scored proficient or better in math increased by an average of 12.8 points in one year.

In MIND Research's pioneering style, the new web-delivered *ST Math®: Integrated Instructional System*, marks a whole new category of comprehensive, integrated teaching and learning tools. The enjoyment, success and power of MIND's formerly "supplemental" instructional software is now woven into the core instruction for both teachers and students – complementing any 3rd party instructional materials. Teachers are partners and vital to success with all of MIND's programs, so the new system includes online professional development modules for their use. A dedicated support staff and regional or onsite teacher briefings round out this very robust math solution.

The brand new web-delivered system combines enhanced math content from MIND's proven, award-winning *ST Math®* software with assessment, improved student reporting and rich new features and functions for teachers and students. Teachers and students can access the system in the classroom, lab, or at home, to maximize learning time. The system will be available to schools as a site license in the summer of 2010.

(more)

"With the *ST Math*[®]: *Integrated Instructional System*, the way students learn and are taught mathematics will never be the same again," said Ted Smith, Chairman of MIND Research Institute. "The system incorporates neuroscience derived math content, drives popular SMART Boards[™], supports MIND's math education process, and provides the tools teachers need to ensure students master math, within a virtual learning environment that appeals to young students and takes everything to a new level. The technology-assisted classroom is a powerful new aid to teachers."

The core of the learning system is over 200 engaging, fun to play games, which present virtual manipulatives that illustrate math standards, help the student visualize problem structure and efficiently identify paths to a solution. The learning system's new design is partially funded by grants from the Cisco Foundation. It adds multiple powerful new layers to the core innovation of MIND's award-winning, language independent math games.

Teachers have real-time access to a wide variety of data-driven reports to evaluate student mastery of standards, review individual student progress, identify where interventions are needed, and more. Within the system, they can assign students pre and post-tests to assess math proficiency and learning, bring the software into a classroom setting on interactive whiteboards, realign content to complement their classroom instruction, customize lessons for groups of students, and assign homework.

The content is now even more tightly integrated with state and national standards. All content is aligned to state math standards and reporting is in terms of percent mastery of the standards. Districts, schools, and teachers also now have the ability to order and sequence the math content to match their textbook, pacing guide, or benchmark schedule.

MIND Research's experience has shown that timely and instructive feedback is mandatory for effective self-paced learning, so MIND provides immediate visually animated feedback to students on why they got a problem right or wrong. MIND also provides students with motivating feedback by enabling them to see their own results data. They can track and review their own progress through visual reports that indicate changes in mastery over time, time on task, and quiz scores. If they encounter a learning hurdle within the program, students now have the option of "virtually" raising their hand privately to ask their teacher for help.

(more)

Press Release Contact Information:

Ingrid Ellerbe, *VP of Marketing*
MIND Research Institute
714.751.5443 x285 ■ iellerbe@mindresearch.net

www.mindresearch.net
888.751.5443 ■ Fax 714.751.5915

3631 S. Harbor Boulevard, Suite 200
Santa Ana, California 92704

ST Math: Fluency

MIND Research's newest instructional software, *ST Math®: Fluency*, helps students build math fluency – defined by the National Math Panel as accurate, quick, and effortless retrieval of basic math facts. The use of animated virtual manipulatives enables an intuitive process of learning that makes basic math fact recall effortless. This automaticity frees students' working memory for problem-solving.

Key to the success of all MIND Research programs is the depth of research that informs its instructional design. Research points to the need to free up working memory in order to allow students to avoid getting slowed down by basic calculations when learning and applying mathematics at a later stage.

And MIND's unique visual approach ensures that students memorize their addition, subtraction, multiplication, and division facts with a solid conceptual understanding of the operations.

ST Math®: Fluency helps students gain fluency by incorporating visual proofs, adaptive training techniques, and animated informative feedback. For basic math facts a student doesn't yet know, an animated visual proof is used to show the value of the fact. Instead of passively watching the animation, students actively manipulate the pieces and perform the proof themselves. By actively controlling the proof, students are able to see that it is built on meaning and logic instead of simply being something to memorize.

ST Math®: Fluency uses adaptive training and continuous assessment to ensure students receive the volume and timing of practice they need to develop fluency in basic math facts. The software accelerates a student past content that they demonstrate fluency in, while periodically probing that content to ensure that fluency is maintained. Built-in assessment detects if a student needs additional practice in a particular area and adapts to provide the student with the practice they need.

This new fluency program, targeted at grades K-5, is an option delivered on the *ST Math®: Integrated Instructional System*. It will be available to schools as a site license this summer.

(more)

About MIND Research Institute

The MIND Research Institute is a neuroscience and education research based, non-profit corporation. MIND applies its distinctive visual approach to illustrating concepts and building problem-solving skills as the basis for innovative, research-proven math education programs for elementary and secondary schools. The programs include the *ST Math*® patent-pending instructional solution for K-5 students, *ST Math*®: *Secondary Intervention* for intervention at the secondary level, and *Algebra Readiness*, a comprehensive course featuring a tightly integrated textbook and courseware. MIND's visual approach taps into each student's innate ability to do spatial-temporal (ST) reasoning and problem-solving, and is effective at engaging students at all levels of language or academic proficiency. There are currently 800 schools in California, Texas, and 20 other states, and more than 150,000 students and 10,000 teachers participating in the program. For more information, visit <http://www.mindresearch.net>.

###

Press Release Contact Information:

Ingrid Ellerbe, *VP of Marketing*
MIND Research Institute
714.751.5443 x285 ■ iellerbe@mindresearch.net

www.mindresearch.net
888.751.5443 ■ Fax 714.751.5915

3631 S. Harbor Boulevard, Suite 200
Santa Ana, California 92704