A Message from MIND’s CEO and COO

Dear Friends,

Across America, children are headed back to school, including half a million who will experience how you and MIND Research Institute are reimagining math education. Fall is an exciting and busy time as MIND helps current ST Math schools prepare for the year and welcomes new school partners to the program.

In this edition of MIND in Motion, you’ll read about our expanded public-private partnership with Hyundai that is bringing ST Math to 15 new schools across the nation this year. Additionally, you’ll learn about our innovative school scholarship program that brings together MIND Research, funders and schools to give more high-need children access to deeper learning through ST Math, propelling them toward a love of learning and a lifetime of success.

Also profiled in this issue is long-time ST Math advocate and former California Senator and Secretary of Education Marion Bergeson. We hope you will join us to celebrate her, as well as other supporters and successful schools, at MIND’s “Breaking the Barrier” 2013 Awards Gala on November 23rd at the Island Hotel, Newport Beach.

Thank you for joining us on this incredible journey of reimagining math education in America.

Together, we can ensure that all students are mathematically equipped to solve the world’s most challenging problems.

Sincerely,

Ted Smith Matthew Peterson
Chairman and CEO Co-founder and COO

When Tylicia Brown entered third grade at Occohannock Elementary in Northampton County, Virginia, she was failing math, but wouldn’t ask questions when she needed help. Two months into the school year, Tylicia had what her teacher describes as a breakthrough moment. She had created her own place value chart to work through a series of ST Math problems on the computer.

“It wasn’t a strategy anyone had given to her, and she was able to explain to me how she was using this tool she’d created,” says third grade math teacher Jenna Bassette. “She was problem solving independently.”

Tylicia is one of 6,000 Virginia students at 22 schools who piloted the Spatial-Temporal (ST) Math instructional software program in 2012. When asked about why his district chose to also participate in the ST Math pilot, Lynchburg City Schools Superintendent Scott Brabrand stated, “Our students deserve the best educational opportunities, including blended learning programs like ST Math.”

According to Tylicia’s teacher, ST Math is already putting at-risk students on track to successful futures. “Their newfound ability and willingness to problem solve and to try multiple strategies is translating from ST Math to test-taking skills, in-class assignments and language arts,” she says. “It’s been phenomenal for us.”

Our students deserve the best educational opportunities, including blended learning programs like ST Math.

- Scott Brabrand, Lynchburg City Schools Superintendent

Meet Jay Gragnani, Samuel Dull and Thomas Schranim of Colfax Charter Elementary School in Los Angeles. They are future mathematicians and engineers poised to help lead and shape America’s 21st century knowledge-based economy.

These young men caught the attention of MIND’s Education Support Specialist, Brianna Rojas, with a video they posted on YouTube. Together, Jay, Samuel and Thomas created a 3-D model of a potential ST Math puzzle featuring JiJi the penguin. During the video, they not only understood tough mathematical concepts, but described them accurately and were able to tangibly explain these concepts with actions using their puzzle model.

On June 12, Jay, Samuel and Thomas were invited to MIND’s headquarters in Irvine, CA. There, they met with MIND’s engineers and presented some new ideas to the content creation team.

“*Their presentation, ideas and models were strong and very creative. I look forward to seeing where these students decide to apply their skills,*” said Nick Chen, MIND Content Creation Specialist.
MIND’S CIRCLE OF CHAMPIONS

Imagine a classroom where students thrive on success. Math is embraced with excitement and children overcome learning obstacles that were previously insurmountable. A passion for learning is born and students’ accomplishments in math facilitate successes in other academic subjects.

For the cost of two cups of coffee you can help make this classroom a reality. Pledge to donate at least $10 each month and help ensure that all students are mathematically equipped to solve the world’s most challenging problems.

Join MIND’s Circle of Champions today. Every dollar raised helps provide MIND’s innovative ST Math® learning program to a student in need.

Donate online at www.mindresearch.net/circleofchampions or return your contribution in the envelope enclosed with this newsletter. As a token of our appreciation, all Circle of Champion members will receive a stylus pen featuring JiJi, the beloved penguin in the ST Math puzzles.

MIND Research Institute is a 501(c)3 non-profit organization. Federal Tax ID 33-0798804. All donations are tax deductible as allowed by law. The JiJi Stylus Pen market value is $3.

#HYUNDAILOVESJIJI

Hyundai Motor America and MIND Research Institute announced a partnership that will bring ST Math to 15 more high-need schools in four metro areas across the country. Walter Rodriguez, Hyundai’s Manager of Diversity Inclusion & Social Responsibility and a member of MIND Research’s Diversity Council, answers a few questions about the partnership.

What is it about MIND’s mission that aligns with Hyundai’s community outreach goals?

At Hyundai, we have made education a major focus for our Corporate Social Responsibility strategy called Bright Ideas. By supporting innovative programs like MIND Research’s ST Math, we believe that students will exceed expectations and become a new generation of leaders in the fields of science, technology, engineering and math. These are areas of importance to Hyundai’s future success in the automotive industry.

The Hyundai/MIND partnership is very unique in its broad scope. Why was the partnership created this way?

We wanted to make sure that the investment Hyundai made was in fact a true partnership. By using the approach of matching grants and equal commitment, the schools are making an investment just as much as Hyundai and MIND are doing. There is now accountability amongst all partners for the successful implementation and utilization of the ST Math software. In the long term, we all have a shared commitment to see an increase in math proficiency and graduation rates.

What would you tell people or other organizations who are considering making a gift to MIND?

At Hyundai, we place great value on our partnerships and the ability to create value through our investments. From our experience in partnering with MIND the last three years, we have come to see that they have highly knowledgeable managers and extremely bright thought leaders. Most importantly, they are passionate and driven to fulfill their mission.

Hyundai’s brand tagline is “New Thinking. New Possibilities.” How has that translated in your relationship with MIND?

New Thinking New Possibilities is a guiding brand principle that reflects Hyundai’s willingness to use innovation to create unique experiences. We are excited about our partnership with MIND Research and the early results we have seen. Any time you have two innovative companies working together for the betterment of society, we believe you will have a potential for great success.

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MIND’s JiJi Runners supported the Hyundai Hope on Wheels 5K on August 31.
AN HISTORIC CAREER

1949
Earned bachelor's in elementary education from Brigham Young University

1955
Taught at a lower socioeconomic school in Santa Monica

1964
Elected to Newport-Mesa Unified School District Board of Education

1974
Elected to California State Assembly

1984
Elected California State Senator (first woman ever to serve in both houses of the legislature)

1986
A Laguna Niguel elementary school named after Marian Bergeson

1994
Elected Orange County Supervisor

1999
Appointed to California State Board of Education

2004
Appointed to California Transportation Commission

A LEAGUE OF HER OWN: Q & A WITH MARIAN BERGESON

Long-time MIND Research Institute supporter and board member Marian Bergeson will receive the Gordon L. Shaw Lifetime Achievement Award at MIND’s annual gala on November 23, 2013.

Q: What were your early teaching experiences like?
Teaching at an all-minority school in Santa Monica in the mid-1950s was a very challenging situation. Not much was expected of kids in those days and that sort of offended me. I introduced the kids to science and they really performed well. I had them building a hands-on example of the solar system when the administrators came in, and they were very impressed.

Q: What was it like being a woman in politics at that time?
Women weren’t really considered politicians then. The prevailing thinking was, how can a woman go up there and be effective in smoke-filled rooms? And I thought, why not make them perfume-filled?

Q: Education has clearly been a lifelong passion of yours. Why is it so important to you?
Education is the root of everything – from the economy to democracy. As a teacher, I could see how developing children’s minds was so important to allow them to grow into skilled workers and productive citizens and to enjoy life’s opportunities.

Q: What’s the greatest opportunity you see in education today?
We have the opportunity in our communities to cooperate, collaborate and work together to improve education. We need to take advantage of the partnerships with local businesses and develop new technologies and tools to better engage students both young and old. I say "tools" for learning, because I always think the human element is important to bring together new ideas and creativity.

Q: How do you see MIND’s mission fitting into the big picture in education across the country?
MIND was ahead of its time. The whole idea of spatial-temporal thinking and cognition is exactly what we need. You use algebra every day without understanding why you need it. We’ve got to develop algebraic concepts from kindergarten on up. This is what MIND has done so brilliantly. Education is going toward developing critical-thinking skills these days, and MIND was going there first.
### MIND ON THE MOVE

**May 22**

- **Cosmo For Latinas**<br>Fun Fearless Latinas Awards<br>New York, NY

MIND’s diversity partnerships manager, Maria Cervantes, was one of 12 individuals in the Latin community to be recognized by Cosmopolitan for Latinas for making outstanding strides in her field.

**June 17-19**

- **US News and World Report**<br>STEM Solutions Conference<br>Austin, TX

Dr. Matthew Peterson, MIND’s co-founder and COO, was featured on a panel about blended learning, flipped classrooms and other innovative teaching techniques. Additionally, Hyundai presented a check to MIND at a press conference on-site.

**July 15**

- **CME Group Foundation Early Childhood Education Conference**<br>Chicago, IL

Andrew Coulson, MIND’s Chief Strategist and Vice President of Product Management, presented about the importance of blended learning for early childhood education.

### SAVE THE DATE

**September 22-24**

- **New York Council of Superintendents Fall Conference Leadership Summit**<br>Saratoga Springs, NY

**October 16-18**

- **National Council of Teachers of Mathematics Conference**<br>Baltimore, MD

**November 21**

- **National Philanthropy Day Luncheon**<br>Irvine, CA

**December 3-5**

- **Texas Charter Schools Annual Conference 2013**<br>Austin, TX