

# Innovate to Scale

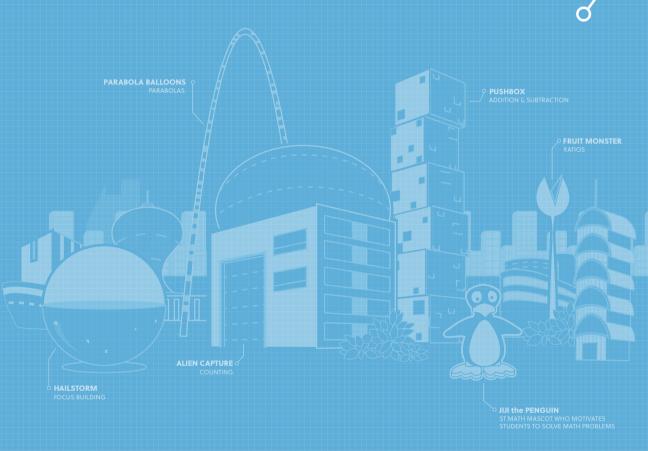
**MIND** Research Institute

## **○ MISSION**

Ensure that all students are mathematically equipped to solve the world's most challenging problems.

## **VALUES**

The values we hold as an organization apply to our students, our teachers and ourselves, and are infused throughout our ST Math® programs and services.



### **PEOPLE**

Teamwork & Collaboration. Diversity. Talent. Dignity & Respect. Autonomy.

### **PROBLEM SOLVING**

Creativity. Reasoning. Persistence. Real-world Application.

### **LEARNING**

Life-long. Learning by Doing. Deep. Love of Learning.

## **LEADING** THE WAY

Dear Friends,

MIND Research Institute is leading the learning revolution thanks to flourishing partnerships with school districts and business leaders. The 2013 endorsements of ST Math by the Business Roundtable (BRT), a coalition of CEOs of the nation's leading businesses, and Change the Equation, a separate CEO-led initiative created by the White House, gave us a significant boost in our relationship with Fortune 500 companies. This year, gifts from both BRT and Change the Equation members totaled more than \$6 million.

In 2014, we expanded our ST Math offerings to schools by launching three new programs: ST Math: 6th grade, ST Math: Middle School Supplement, and ST Math: High School Intervention. Providing ST Math programs for increasingly advanced math concepts is central to our mission of ensuring that all children are mathematically equipped to solve the world's most challenging problems.

An important but less visible change to our organization this year was a realignment of our fiscal year to coincide with educational institutions' fiscal year. Therefore, this annual report reflects the period July 1, 2013 through June 30, 2014.

You might notice one more change – our names and new titles at the bottom of this letter. We are deeply grateful for the many contributions of our predecessor Ted Smith, who recently retired as CEO and chairman and continues to serve on our board of directors. He literally put MIND on the national map, and our organization would not be where it is today without him. And we're poised for a tipping point, thanks to supporters like you, who are making possible giant new leaps toward achieving our vision of math success for all.

Sincerely,

Matthew Peterson Co-founder and CEO John Phelan Chairman of the Board



## **BOARD OF DIRECTORS**

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Immediate Past Chairman MIND Research Institute

### **In Memoriam**

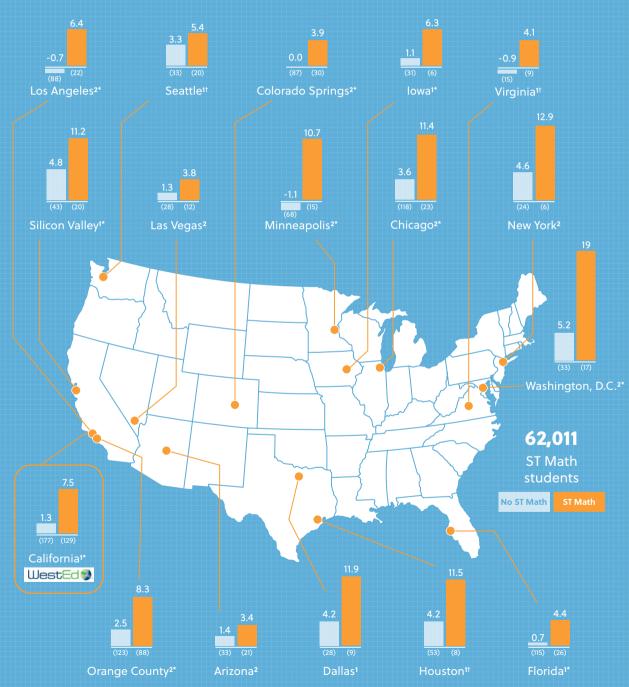
Gordon Shaw, Ph.D., Co-founder, Chairman Emeritus & Institute Scientist MIND Research Institute; Professor Emeritus, Physics University of California, Irvine

\*Executive Committee Member

## **RESULTS AT SCALE**

### Grade-level Growth in State Math Test Proficiency

Reflects change for new, fully implemented grades in average percentage of students Proficient or better



(n) = number of schools 1 one year ST Math use 2 two years ST Math use \*p < .05 † Advanced/Commended Schools without ST Math had similar baseline scores to schools with ST Math.

## A GROWING IMPACT

### **ST Math Usage Across the United States**

2014\*



800,000 students



**31,000** teachers



**2,500** schools



40 states



**630,000** students



**25,000** teachers



2,050 schools



**35** states

2013

\* As of fall 2014

### **New Research Reveals ST Math's Statewide Impact**

Imagine if the right education technology, used the right way for one year, could help a school that was performing at the 50th percentile statewide in math, jump to the 66th percentile. That's what independent research firm WestEd determined to be the impact of ST Math in California schools. WestEd's study published in 2014 included more than 19,980 students at 129 schools.

## DEEPER LEARNING



Studying mathematics not only will develop more engineers and scientists, but also produce more citizens who can **learn and think creatively and critically**, no matter their career fields. The workforce of tomorrow, in all fields, will demand it.

— Mike Lefkowitz, The Semel Group

We want our students to be problem solvers and critical thinkers. We don't want to teach them to memorize facts or mindlessly compute numbers without a **conceptual understanding** of what they are doing.



Erin Dowling and Maxiel Peralta,
 PS 310 The Marble Hill School, Bronx, NY



It is rare to find a grantee-partner organization with such consistent and compelling impact data, especially when serving economically disadvantaged students. And that clear evidence of increased student achievement is why we have been such committed long term supporters of ST Math.

— Peter Tavernise, Cisco Foundation

As a school, we hope that by providing our students with excellent targeted instruction using **21st century approaches** from an early age, we can help ensure that they never face the achievement gap.



— Neela Parasnis, KIPP Empower Academy



Read more about deeper learning and education technology at our blog, Sums & Solutions: mindresearch.org/blog.



While our students love JiJi the penguin, we knew they were learning math concepts and building important problem-solving skills in the process. Now we see the proof with significantly improved test scores.

— Scott Brabrand Superintendent, Lynchburg City Schools, Virginia

## READY TO SCALE



In 2013, the Business Roundtable, a network of CEOs of the nation's leading businesses, named ST Math among five education programs with "strong potential for helping prepare more U.S. K-12 students for college and the workforce." At the same time, Change the Equation announced a similar list, and ST Math was the only program recognized by both organizations. Since then, gifts from their member companies to support ST Math have skyrocketed, including gifts from the following:











Crane











Guardian

ITC



















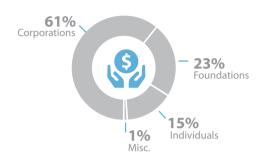
In addition to the above, BRT members who have previously supported MIND Research Institute include: AT&T, Citigroup, IBM, JP Morgan, Northrop Grumman, SAPO and Time Warner Cable.

## **FINANCIALS**

#### FY 2014 Expenses

### FY 2014 Funding by Donor





	FY ending June 30, 2014
SUPPORT AND REVENUES	
Contributions	\$ 6,558,463
Special Events, Net	467,237
In-kind Revenue	510,090
TOTAL FUNDRAISING AND PHILANTHROPY	\$ 7,535,790
Program Support-School Sales	\$ 18,909,812
Gain on Sale of Securities	232
TOTAL SUPPORT AND REVENUES	\$ 26,445,834
EXPENSES	
Program	\$ 21,896,827
Management	1,318,667
Fundraising	1,989,950
TOTAL EXPENSES	\$ 25,205,444
INCREASE IN NET ASSETS	1,240,390
BEGINNING NET ASSETS (DEFICIT)	(1,151,150)
NET ASSETS, ENDING	\$ 89,240

MIND Research Institute's fiscal year 2014 financial statements were audited by Grant Thornton LLP, certified public accountants. For a complete copy of the 2014 Audited Financial Statements, please email jingram@mindresearch.net or call 949-345-8695.

## **OUR DONORS**

### \$3 MILLION AND







### MILLION AND











#### Paul and Margo Folino

### The Horowitz Group

#### Jim and Sheila Peterson

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Chevron Corporation Children & Families Commission

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#### \$250,000 and up

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MAMM

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#### \$100,000 and up

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Hastings/Ouillin Fund

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<sup>\*</sup> Indicates part or all of gift was in-kind Note: List reflects cumulative giving as of 6/30/2014

#### \$50,000 and up

Dick and Mary Allen **Beall Family Foundation** Mr. and Mrs. Eric Boden **Emil and Maureen Brolick** John and Constance Chambers Gilbert & Jacki Cisneros Foundation

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#### \$10,000 and up

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Annual Report 2014

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United Technologies Matching

Gifts Program

Orange County's United Way

Waltmar Foundation

Dan S. and Sharon Whelan

**Tiger Woods Foundation** Jane Fugishige Yada

**Zeiss Optics Corporation** 

\* Indicates part or all of gift was in-kind Note: List reflects cumulative giving as of 6/30/2014 **MIND Research Institute** 

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