2017 Annual Report

MIND Research Institute
A neuroscience and education social benefit organization
From Our Leadership

2017 was a transformative year for MIND Research Institute and the pursuit of our mission to ensure that all students are mathematically equipped to solve the world’s most challenging problems. Through help from partners like you, we were able to deeply engage, motivate and challenge even more students toward mathematical achievement.

Together, we’re empowering young minds to become the powerful problem solvers that the world needs.

Thank you for transforming math education alongside us!

Brett Woudenberg
Chief Executive Officer
MIND Research Institute

Matthew Peterson, Ph.D.
Co-founder and Chief Research & Development Officer
MIND Research Institute
Ensuring that all students are mathematically equipped to solve the world’s most challenging problems.

**TABLE OF CONTENTS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transforming Schools</td>
<td>4</td>
</tr>
<tr>
<td>See the Growth</td>
<td>6</td>
</tr>
<tr>
<td>Inspiring Communities</td>
<td>7</td>
</tr>
<tr>
<td>Partnering for Greater Impact</td>
<td>11</td>
</tr>
<tr>
<td>In the Media</td>
<td>12</td>
</tr>
<tr>
<td>Our Donors</td>
<td>13</td>
</tr>
<tr>
<td>Financials</td>
<td>16</td>
</tr>
<tr>
<td>Board of Directors</td>
<td>17</td>
</tr>
</tbody>
</table>
Our visual instructional program ST Math® is changing the learning culture in schools across the country. From building a deeper understanding of math concepts, to developing non-routine problem solving skills, ST Math challenges students to become persistent learners.

**ST Math School Grants Totaled**

$3,634,962

With support from our partners, ST Math is reaching more students than ever before.

1,220,428

ST Math Students and

53,071

Teachers

3,929

Schools

47

States
See the Power and Impact of ST Math at our New Site

Personalized learning and evidence-based programs are now more important than ever. Our product site showcases ST Math’s ability to create a unique pathway of interconnected content to provide differentiated instruction for individual students, regardless of skill level.

Explore the new ST Math at stmath.com.

Challenging the Perspectives of Education Leaders

MIND is continually researching, creating and piloting new programs with the support of our partners. This year, we were able to showcase some of the best ideas coming out of our research and development. We gathered education influencers from across the U.S. at our Deeper Learning Symposium: Empowering Your Math Superheroes. The event challenged participants’ notions of what innovative mathematics learning looks like and how it can be implemented effectively in the classroom.
SEE THE GROWTH

The transformative power of ST Math is now on display every day in ST Math partner schools across 47 states. These schools are demonstrating that ST Math engages, motivates and challenges both students and teachers toward higher levels of math achievement. Here’s what some of our 2017 Profiles in Success schools had to say:

Gulfport, MS
Gulfport School District
“We’re really impressed by how engaged the students are.”

Indianapolis, IN
Metropolitan School District of Warren Township
“ST Math has taught our students and teachers that it’s okay to have productive struggle.”

Indian Hills, NV
Jacks Valley Elementary School
“Using ST Math is helping our students develop into critical thinkers.”

Lawrence, MA
Alexander Bruce School
“We have seen a higher level of confidence in math since starting with ST Math.”

Monmouth County, NJ
Marlboro Township Public Schools
“ST Math lets students make decisions and set their own goals.”

New Orleans, LA
Langston Hughes Academy
“ST Math is individualized: kids could work at their own pace and it kept them engaged.”

Newport, PA
Newport Elementary
“Our lead educator used the data from ST Math to understand where students were struggling and provide individualized and personalized group instruction.”

Pickerington, OH
Pickerington Schools
“ST Math has really helped us move away from the teacher-led classroom to the student-driven.”

INSPIRING COMMUNITIES

Through public-private partnerships, we’re engaging communities and their students in mathematical experiences inside and outside the classroom.

15,430
Reached in the Community

31
Events

1058
Volunteers

K-12 Game-a-thon

Students thought critically and creatively to design their own math games in our annual K-12 Game-a-thon.

“Being part of the Game-a-thon judges was an awesome experience. It was great seeing the unique designs created by children around the world... There is no doubt in my mind that the MIND Research Institute is helping create our future leaders!”

Daisy Gonzalez
Former ST Math Student
We excited thousands of young minds with mathematically challenging activities, games and performances with the return of the Math Fair to Orange County.

“The Math Fair is a small part of something much bigger and much greater that MIND Research Institute is doing.”

**Taste of Math**

In this innovative event, partners got a sneak peek of the Math Fair while experiencing math in a completely new way.

“When math and food collide you get a visually stunning and aromatic explosion of culinary success in mass quantities. Chefs delighted the taste buds of all in attendance and helped to show how math is used in a variety of ways.”

**Dharna Patel**  
(Math Fair Volunteer)  
Senior Performance Excellence Analyst  
Capital Group

**Sandra Cervantes**  
Co-Chair, Taste of Math
We teamed up with Disneyland Resort to bring the excitement of math to Orange County students.

Dr. Matthew Peterson presented the keynote at Disneyland Resort’s Dreamers and Doers recognition luncheon in February honoring outstanding Orange County high school students who made a difference in their schools or communities.

“Work together, collaborate and build teams to accomplish things that no one ever dreamed possible. We need you to go out and apply math as a superpower. Go out and change the world.”

From Dr. Matthew Peterson’s Keynote address

Throughout the summer of 2016, the Disneyland Resort hosted a number of events for families to have fun together in Anaheim parks. These events culminated with five Endless Summer Celebrations where MIND staff and Disney VoluntEARS joined together in providing puzzles, games and other mathematical activities for families to engage and learn together.

“We were delighted to have MIND Research Institute participate,” said Jill Bolton, Director, Corporate Citizenship, Disneyland Resort. “They provided an interactive, hands-on way for kids and families in Anaheim to have fun together while discovering how to apply mathematical principles to everyday life.”
Summer STEM Camps

Chevron provided generous support to enable us to partner with the Boys & Girls Club of Santa Ana and Girls, Inc. of Orange County to keep up the momentum of mathematical problem solving during summer break.

“When students get the chance to explore math and see that it is something they can do, that is powerful. It changes their perspective and helps them develop the persistence and determination to continue learning math.”

Jose Delgado
Director of 21st Century Programming
Boys and Girls Club of Santa Ana

Family Math Night

Rockwell Automation helped us connect families and school communities as they had conversations and learned together about math through gameplay.

“Rockwell Automation is committed to supporting programs that help to inspire future problem solvers. We’ve been pleased with the tremendous amount of interest and enthusiasm for outreach events like our Family Math Nights.”

Patricia Contreras
Director of Global Community Relations and Contributions
Rockwell Automation
PARTNERING FOR GREATER IMPACT

Cisco is harnessing the power of technology to accelerate global problem solving and create better opportunities for all. They have partnered with MIND for over a decade to champion not only ST Math, but the efforts behind the program as well.

Cisco provides tools and equipment, as well as communications and networking support to MIND’s staff. Their support ensures that the user experience for students and educators is continually advancing and improving. This year, Cisco furthered their support by adding Senior Director of Corporate Affairs, Mary deWysocki, to MIND’s board of directors.

The APS Foundation is committed to making a deep impact in Arizona communities through their support of nonprofits that advance knowledge in the field of STEM education. Their partnership with MIND has brought ST Math to more than 17,000 Arizona students.

Phillips 66 knows that today’s youth are the future leaders of the energy industry. That’s why it invests in fueling students’ interests in mathematics and other STEM subjects. The company’s long-term partnership with MIND has helped to scale ST Math nationally. This year, Phillips 66 furthered its commitment to our mission by adding Director of Philanthropy, Claudia Kreisle, to MIND’s board of directors.

Rockwell Automation invests in programs to help create the next generation of innovative thinkers and problem solvers. They wholly support MIND’s mission by advancing programs through their own key stakeholders and strategically investing in general operating support, ST Math, professional development, Family Math Nights, and research and development.
Every child’s future matters. And every child has the potential to achieve their dreams – if they get what they need to learn and grow. That’s why Verizon, through their Verizon Innovative Learning initiative, brings free technology, free access and immersive hands-on learning opportunities to kids in underserved schools and communities, inspiring tomorrow’s creators to use technology to build brighter futures.

Their programs teach technology and entrepreneurship skills to middle and high school students. Verizon not only funds the programs, they also create and administer them in partnership with leading nonprofits. They diligently measure the impact of their work and refine their programs to ensure they’re making a difference.

IN THE MEDIA

26,000
social media followers and growing

27%
increase in blog views (from previous year)
blog.mindresearch.org/blog

22,000
media mentions (social media, blogs, press)

35%
increase in organic traffic to mindresearch.org (from previous year)

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Facebook FriendsofMINDResearchInstitute  Twitter @MIND_Research  LinkedIn MIND Research Institute
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Thank you to our donors for another successful year.

$3 MILLION AND UP

Cisco Foundation
Phillips 66
PwC US
Samueli Foundation
Verizon

$250,000 AND UP

The Seaver Institute
The Whitman-Harsh Family Foundation
Toyota USA Foundation
Ueberroth Family Foundation
William E Bloomfield, Jr.
Windsong Trust

$1 MILLION AND UP

Croul Family Foundation
Emulex Corporation
Hyundai Motor America
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Microsemi
Paul and Margo Folino
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The Horowitz Group
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$1 MILLION AND UP

Crosstown Philanthropist

$500,000 AND UP

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Bank of America
Capital Group
Chevron
Children & Families Commission of Orange County
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Rockwell Automation
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The Hoag Foundation

$100,000 AND UP

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California Community Foundation
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CME Group Foundation
DIRECTV
Donald P. and Dodo Kennedy
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Dynamax International Trading Co., Ltd
Edwards Lifescience
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Viejas Entertainment & Productions
WHH Foundation

$25,000 AND UP
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AFCEA - Southern California
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* Indicates part or all of gift was in-kind.
Note: List reflects cumulative giving as of June 30, 2017
MIND Research Institute’s fiscal year 2017 financial statements were audited by Grant Thornton LLP, certified public accountants. For a complete copy of the 2017 Audited Financial Statements, please emailjingram@mindresearch.org or call 949.345.8695.
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Note: List reflects Board of Directors as of June 30, 2017
Thank you for inspiring us to continue transforming math education.

MIND Research Institute
A neuroscience and education social benefit organization
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