

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.

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TRANSFORMING SCHOOLS



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.

STMath.

See the Math and Grow

Put students in the mindset to explore and understand how math works. Because when they see the math, they grow into their potential.

VISIT [STMATH.COM](https://stmath.com)



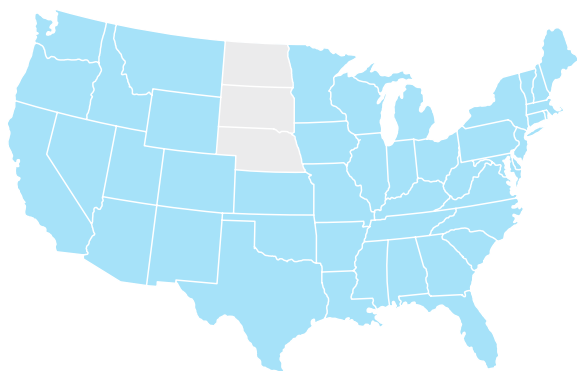
Challenging the Perspectives of Education Leaders



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."

Find more

Profiles in Success at
bit.ly/school-profiles.

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



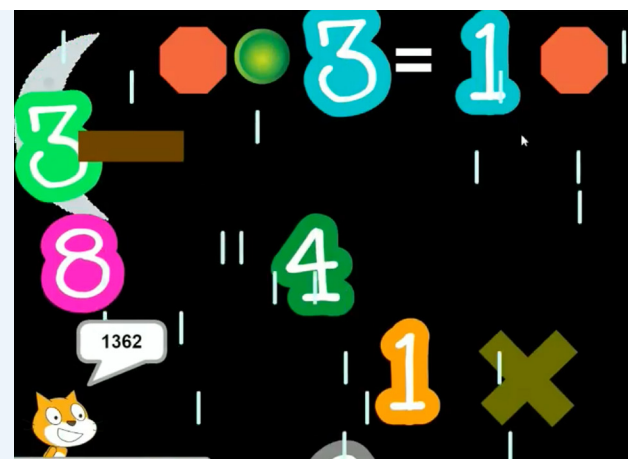
1058

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



Math Fair

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.”

Dharna Patel

(Math Fair Volunteer)

Senior Performance Excellence Analyst
Capital Group

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.”

Sandra Cervantes

Co-Chair, Taste of Math



We teamed up with Disneyland Resort to bring the excitement of math to Orange County students.



Dreamers & Doers

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



Endless Summer Celebrations

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)

Connect with us on:



FriendsofMINDResearchInstitute



@MIND_Research



MIND Research Institute

OUR DONORS

Thank you to our donors for another successful year.

\$3 MILLION AND UP

Cisco Foundation
Phillips 66
PwC US
Samueli Foundation
Verizon

\$1 MILLION AND UP

Croul Family Foundation
Emulex Corporation
Hyundai Motor America
Jim and Sheila Peterson
Microsemi
Paul and Margo Folino
The Boeing Company
The Horowitz Group
UC Irvine

\$500,000 AND UP

Abbott Medical Optics
Bank of America
Capital Group
Chevron
Children & Families Commission of Orange County
Dennis and Carol Troesh
Fluor Corporation
Helping Us Help Ourselves Foundation
Janet & James “Walkie” Ray
John and Sherry Phelan
John Deere Foundation
Michael and Susan Dell Foundation
OneWest Bank/CIT Bank
Pacific Life Insurance : Pacific Life Foundation
Podlich Family Fund
Rockwell Automation
Ted and Janice Smith
The Argyros Foundation
The Hoag Foundation

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

\$250,000 AND UP

Albert and Bettie Sacchi Foundation
APS Foundation, Inc.
Arconic Foundation
Fred Taylor
Gerard Family Trust
KDK-Harman Foundation
Leonetti/O’Connell Foundation
Macy’s Foundation
Marion Knott
Marjorie Rawlins
Mathew and Sydni Peterson
Matthew and Roberta Jenkins
Ralph and Else Stern
Segerstrom Foundation
University of Phoenix Foundation
Wells Fargo Foundation
Xerox

\$100,000 AND UP

American Honda Foundation
Arnold and Mabel Beckman Foundation
Brady Education Foundation
California Community Foundation
Carol and Budge Collins
CME Group Foundation
DIRECTV
Donald P. and Dodo Kennedy
Dwight Stuart Youth Fund
Dynamax International Trading Co., Ltd
Edwards Lifescience
Ella Fitzgerald Charitable Foundation
Ford Motor Company
Hastings/Quillin Fund
Hot Topic Foundation
Houston Endowment
Jim and Vivian McCluney

Kris and Linda Elftmann
Marc Levin
Michelle Rohe
NAMM
Napa Valley Vintners
Norris Foundation
O.L. Halsell Foundation
RGK Foundation
Rose Hills Foundation
S.L. Gimbel Foundation
SAP America, Inc.
Southern California Edison
Southern California Gas Company
State Farm Companies Foundation : State Farm
Insurance - Southern California
Stephen and Sally Herrick
Steve and Amy Litchfield
Symantec Corporation
Taco Bell - YUM! Brands, Inc. : Taco Bell Foundation
The Ahmanson Foundation
The Annenberg Foundation
The Beall Family Foundation
The Carol and James Collins Foundation
The Cummins Foundation
The Green Foundation
The Kling Family Foundation
Tim and Jean Weiss
Troy Group
U.S. Bank : US Bank - Southern California
United Way of Greater Los Angeles
W.M. Keck Foundation

\$50,000 AND UP

Big Shoulders Fund
Bruce and Karen Cahill
Conexant Systems, Inc.
Dick and Mary Allen
Donald and Constance Sperling Foundation
Emil and Maureen Brolick
Eric and Connie Boden
Experian Americas
Falcon Investment Group
Fariborz and Azam Maseeh
Five Point Communities Management, Inc.
Gilbert and Jacki Cisneros
Google AdWords
Henry and Elizabeth Segerstrom
Henry Guenther Foundation
Herbert Lucas
ITC Holdings Corp.
J.P.Morgan Chase
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Mike S. and Ellie Gordon
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Northrop Grumman Foundation
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Roth Family Foundation
Steinmetz Foundation
Tarsadia Foundation
The Dito Devcar Foundation
The Grammy Foundation
The Roripaugh Family Foundation
The Sutton Family Charitable Fund
United Way for Southeastern Michigan
Viejas Entertainment & Productions
WHH Foundation

\$25,000 AND UP

Adams Legacy Foundation
AFCEA - Southern California
AT&T Inc : AT&T Foundation
Benjamin Du
Citigroup, Inc. : Citigroup - Southern California
Clearlight Partners, LLC
Cox Communications Inc.
Crevier Classic Cars / Crevier Sales & Leasing
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David Mark and Sandy Stone
First American Corporation
George Hoag Family Foundation
Herb and Carol Amster Philanthropic Fund
IBM Corporation : IBM Corporation - Southern California
IMC Chicago Charitable Foundation
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James and Suzanne Mellor
KPMG
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Leo M. Shortino Family Foundation
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National Society of Black Engineers
NEC Foundation of America
Opus Bank : Opus Community Foundation
Orange County Community Foundation
Otis and Joann Healy
Pacific General Ventures
Quartics

Richard L. and Ginny Linting
 Ronald McDonald House Charities
 Rowena Yarek Schaber
 SchoolsFirst Federal Credit Union
 Technology for Kids Foundation
 The Allergan Foundation
 The Eisner Foundation
 The Guardian Life Insurance Company of America
 The Lookout Foundation, Inc.
 Tim Molnar, CFP
 TransCanada
 Walt Disney Company
 Western Digital Corporation
 Yum! Brands Foundation, Inc.

\$10,000 AND UP

Ann W McDonald
 Atalanta Partners
 Barbara Roberts
 Bill and Linda Kreidler
 Bruce Chapman
 Chicago Mercantile Exchange
 Commercial Bank of California
 Community Bank
 Crane Foundation, Inc.
 Damien M Jordan
 Dan S. and Sharon Whelan
 Dancing Tides Foundation
 Davis Guggenheim and Elisabeth Shue
 DaVita Total Renal Care, Inc.
 Deborah Lima
 Depository Trust & Clearing Corporation
 Donald and Carol Murray Family Trust
 Douglas and Lynn Freeman
 Dwight Decker
 Edward and Helen Shanbrom Family Fund
 Edwin Fuller
 Erik and Kari Brandi
 Frank William Lynch
 Freeport-McMoRan Copper & Gold Foundation
 Gibson, Dunn & Crutcher
 Glen and Dorothy Stillwell Charitable Trust
 Greg Njoes
 Hitachi, LTD
 I-Rise Foundation
 James P. Hagstrom and Cynthia O'Neill
 James W. and Gail Daniels
 Jane Fugishige Yada
 John and Kerry Holtrust
 John and Tashia Morgridge
 John Bishop and Barbara Nieto
 Kirkland & Ellis Foundation

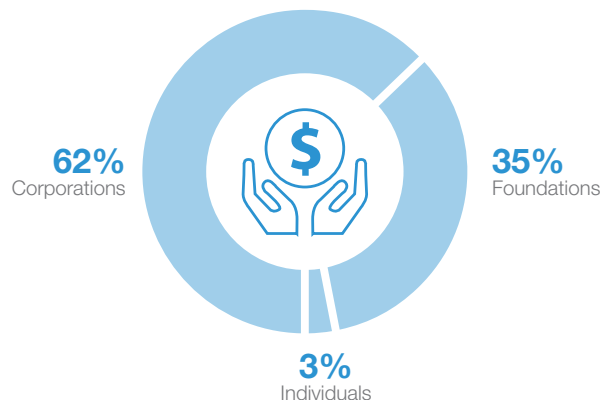
Latham and Watkins LLP : Latham & Watkins - Costa Mesa
 Legacy Ladies, Inc.
 Liz Merage
 Marian and Garth Bergeson
 Mark Bodner
 Martha Newkirk
 Mike Ray
 Morgridge Family Foundation
 National Defense Industry Association
 Network for Good
 New Century Financial Corporation
 Orange County Business Journal
 Orange County United Way
 Overdeck Family Foundation
 Patricia Dempster
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 Professional Media Group
 RF Nano Corporation
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 The Draper Foundation
 The Fieldstone Company
 The Itri Family Foundation
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 The Pacific Endowment
 The William C. Bannerman Foundation
 Thomas E. and Gerda Sparks
 Tiger Woods Foundation
 Tony and Ginger Allen
 Toshiba America : Toshiba America Electronics Co.
 Toshiba America : Toshiba America Foundation
 United Health Foundation
 United Technologies : United Technologies Matching
 Gifts Program
 Waltmar Foundation
 William and Pam Lawless
 Zeiss Optics Corporation

* Indicates part or all of gift was in-kind.

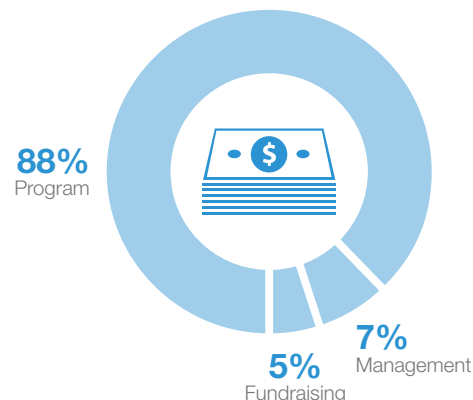
Note: List reflects cumulative giving as of June 30, 2017

FINANCIALS

FY 2017 Funding by Donor



FY 2017 Expenses



	FY 2017	FY 2016
SUPPORT AND REVENUES		
Contributions	\$ 5,681,259	\$ 5,594,441
In-kind revenues	220,262	816,548
TOTAL FUNDRAISING AND PHILANTHROPY	5,901,521	6,410,989
.....		
Program fees – schools	20,653,640	22,683,549
TOTAL SUPPORT AND REVENUES	26,555,161	29,094,538
.....		
EXPENSES		
Program	25,756,419	25,593,558
Management	2,074,470	1,881,030
Fundraising	1,312,816	1,366,554
TOTAL EXPENSES	29,143,705	28,841,142
.....		
CHANGE IN NET ASSETS	(2,588,544)	253,396
BEGINNING NET ASSETS	928,062	674,666
NET ASSETS, ENDING	\$ (1,660,482)	\$ 928,062

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 email jingram@mindresearch.org or call 949.345.8695.

BOARD OF DIRECTORS

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MIND Research Institute;
Executive Vice President
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Company (Capital Group Companies)

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MIND Research Institute;
Professor Emeritus, Physics
University of California, Irvine

**Executive Committee Member*

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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