

Organizational Backgrounder

Who We Are

In 1998 three University of California researchers united behind a simple yet innovative idea: **Teach math the way children learn—visually and experientially**. From this idea, MIND Research Institute was born, and its sister organization, MIND Education, was formed thereafter.



MIND Research Institute is a nonprofit, social impact organization specializing in education and neuroscience research dedicated to ensuring that all students are mathematically equipped. We perform fundamental and applied research in neuroscience, mathematics, and education to utilize in our programs.



MIND Education engages, motivates, and challenges students toward mathematical success through it's unique programs. It is the creator of ST Math, a PreK-8 visual instructional program, and InsightMath, a neuroscience-based K-6 curriculum that transforms student learning by teaching math the way the brain learns.

Solutions & Programs



ST Math[®] is a PreK-8 visual instructional program that leverages the brain's innate spatial-temporal reasoning ability to solve mathematical problems. ST Math begins visually and gradually introduces traditional symbols and language as students build deep conceptual math knowledge by honing problem-solving, perseverance, and critical analysis necessary for STEM career success. Our future workforce will need these skills, not just engineers and scientists in demand, but individuals who can learn to think critically and shape a better future for all. Learn more at stmath.com.



InsightMath is a neuroscience based K-6 curriculum that transforms student learning by teaching math the way the brain learns so all students are equipped to succeed. Building on 25 years of math learning research and proven results with ST Math, InsightMath was co-designed with neuroscientists, researchers, educators, students, and families to give meaning to math for all students. InsightMath was created is meet the unique needs of all classrooms by using visual learning, critical thinking, and problem-solving. Learn more at **insightmath.com**.

Social Impact

MIND works with organizations nationwide to promote our shared goals by improving math education through philanthropy. Initiatives and programs include:

• ST Math School Grants Program

Donors support our mission by delivering the ST Math program portfolio to underserved students in districts and schools nationwide

• Research and Development

Everything we do at MIND is grounded in research about how the brain learns. MIND partners with philanthropic organizations to advance research and product development.

MathMINDS

Alongside our partners, MIND offers programming and events that support the entire student learning ecosystem by taking math out of the classroom and into the community.



Partnering for Greater Impact



For a full list of our partners, visit mindresearch.org/partners

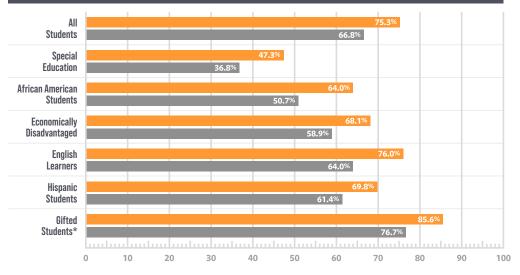
Results & Impact

MIND has conducted well over 100 studies and evaluations of the impact of ST Math usage at school, district, and state levels all across the country, based on state and third-party assessments – because we've held ourselves accountable for delivering results in every district that adopts ST Math, every year, for decades. With research this robust, educators never have to wonder if these results from ST Math use will be repeatable at their schools, with students, on standardized tests.

You can see more of MIND's efficacy portfolio at stmath.com/impact/efficacy.



Students Across All Groups Who Use ST Math Have Higher State Scores



Students using ST Math
Matched Comparison Group

Students scoring proficient or better on 2023 state assessments Students using ST Math completed >1,500 puzzles (*Gifted % Masters @ 2,500 puzzles)



Board Members

MIND Education

Terry Crane, Ed.D. Chairman of the Board

> **Chuck Amos** Chief Executive Officer GuideK12

Ellen Bialo President & Chief Executive Officer Interactive Educational Systems Design

> Mark Bodner, Ph.D. Cofounder & Research Scientist MIND Research Institute

Rudy Crew, Ed.D. Clinical Education Professor USC Rossier School of Education

> Donald E. Garcia Founder Pinnacle Consulting Group

David L. Horowitz Chairman Horowitz Management

Steve E. Litchfield Chief Financial Officer & Chief Strategy Officer MaxLinear, Inc.

> James McCluney Executive Chairman of the Board Emulex Corporation (Retired)

John H. Phelan Jr. Executive Vice President of Capital Research & Management Capital Group Companies, Inc. (Retired)

> Brett Woudenberg Chief Executive Officer MIND Education MIND Research Institute

MIND Research

Edwin D. Fuller Chairman of the Board

Mark Bodner, Ph.D. Cofounder & Research Scientist MIND Research Institute

> Weili Cheng Executive Director Yale Alumni Association

Mary de Wysocki Senior Director of Corporate Affairs Cisco Systems, Inc.

> Brett Woudenberg Chief Executive Officer MIND Education MIND Research Institute

Toll Free: 888.751.5443 | socialimpact@mindresearch.org | mindresearch.org © 2023 MIND Research Institute. All rights reserved. MR2-231025