

Annual Report

WE ARE MATHKIND



Our Vision

We envision a just, equitable world shaped by quality math education.



Our Mission

Our mission is to build quality math education programs through collaborative partnerships that drive greater social justice.

The Problem

Traditional education systems limit students' power to change the world.



Our Solution

With the right support, teachers can unleash it.

Through grassroots partnerships, we create spaces where teachers are equipped with world-class teaching strategies.

Through coaching and continuing education opportunities, teachers gain the courage and confidence to apply what they learn.

Teachers become leaders who pass on their skills and knowledge to other teachers in their communities—impacting critical thinking and problem-solving in students far beyond their own classrooms.

A Letter From Our Board President

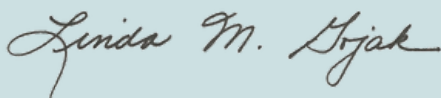
Lately I have noticed how the words equity, community, and inclusive have permeated education, news reports, commercials, and social media. I wonder how much it is about “talking the talk” and who is actually “walking the walk” to make these ideals a part of our everyday lives.

The mission of Mathkind, since its inception in 2014, has been “to build quality mathematics education programs through collaborative partnerships that drive greater social justice.” We have lived that mission by building community with partners all over the world through our fundamental tenets of inclusiveness and equity. Mathkind “walks the walk!”

The community that makes up Mathkind includes teachers, students, supporters, and, of course, our wonderful staff. We have become an international community by learning from each other. While collaborating to improve mathematics instruction is the foundation of our programs, so much more happens on teacher trips, during professional development opportunities, and in the day-to-day work of our staff.

We learn to understand and appreciate each other’s cultures. We learn that we are more alike than different. We all become better human beings. This is why we are involved in Mathkind. This is what we give to the work. This is what we take away from the work.

The next time you hear or read about building community, being inclusive, or promoting equity, I hope you will think about the work of Mathkind.



Linda M. Gojak
President, Board of Directors



A Letter From Our Executive Director

As I reflect on the last year at Mathkind, I am exceedingly proud of our accomplishments in the past year. We reached thousands of educators and students and worked with over 20 schools and partner organizations through our various programs and conferences.

The theme for this year's Annual Report is **We Are Mathkind**. The meaning behind these words is that we are a community of people from all around the world working together to form this organization. We are a collective moving towards educational equity around the world.

Throughout this booklet, you'll read about the people, partners, schools, and leaders that make Mathkind the growing nonprofit that it is today. You'll have the opportunity to read about our programs, the principles that guide our organization and the ways we see our impact. But most importantly, we hope that you will garner a sense of why we do this work and why so many others choose to journey forward alongside us.

Mathkind's leaders, stakeholders, and community partners came together in 2022 with a common goal to evaluate Mathkind's accomplishments since 2014 and our ability to meet future outcomes. As a leader in a network of impactful, grassroots mathematics programs, we continuously field requests to expand and develop new partnerships. Through this, we recognized the need for new tools and metrics to evaluate and focus our work around the world. The result of all of these efforts was a robust strategic plan that will steer our work, growth, and development for the next five years and will set us up for long-term sustainability.

Your commitment to Mathkind allows us to continue to work in partnerships with the communities we serve. It is apparent to us that math teachers need support more now than ever before, due to the lingering effects of the pandemic. None of this is possible without you!

All the best,



Kimberly Glenn
Executive Director



2022 in Review

GUATEMALA

The annual November Conference, hosted by partner Common Hope, took place at the end of the school year with four days of hands-on workshops.



ECUADOR

Supporting math teachers and their students happened throughout the year both in person and virtually.



UNITED STATES

The first annual Fall Function was held in Durham, North Carolina, and raised \$42,000+ for quality math education.



Strategic Plan

PRIORITIES FOR 2023–2027



Our Team

To have a focused, autonomous, and skilled global team of full-time, paid staff members who view their roles as sustainable careers, live out Mathkind's values, and work together to fulfill Mathkind's mission.



Our Program Model

To have an intentional, tiered, program delivery model that directs future expansion and resources.



Our Impact

To demonstrate outcome-based impact with both students and teachers in line with our Theory of Change.



Our Resources

To have a diversified funding stream that includes an engaged pool of multi-year major donors, an individual giving program, regular campaigns, and committed foundations and grant makers.



Our Leadership

To have an active, engaged, and effective Board of Directors that meaningfully includes the voices of the communities with whom we work.

Partner Highlights

ESPERANZA DE BASTIÓN

Guayaquil, Ecuador

Esperanza de Bastión has taken part in several of our ongoing programs, including the Girls STEM Club, Learning Labs, and MathMobile. Founded in a time when the community did not have a public school, it began as a way to provide poorer families with quality education. As a K-8 school, they are committed to sustainable change.



LA PUERTA ABIERTA

Santiago Atitlán, Guatemala

La Puerta Abierta was one of our first partners. Their mission is to empower children and families to use creativity, critical thinking, and literacy to become innovative problem solvers, agents of change, and leaders within their community. They will also host our upcoming teacher trip in July 2023.

WISCONSIN MATH COUNCIL

Wisconsin, United States

The mission of the Wisconsin Mathematics Council (WMC) is to lead in the development and promotion of quality mathematics education that enhances learning for all students. We are excited to partner with WMC for a teacher trip in July 2023. This cross cultural collaboration will be a transformative experience.



Program Numbers

At Mathkind, we support access to quality math education in a variety of ways. In MathMobile, Learning Labs, and annual conferences, we equip teachers with the tools to engage students in real-world problem-solving. Through our Girls STEM Club, we empower girls to seek greater participation in STEM fields.

Across all of our programs, we had the following impact in 2022.



255
Teachers



8,030
Students



36
Schools

SURVEY RESULTS



How well did the MathMobile meet your expectations? Average score = 8.8 out of 10



How much would you recommend the Learning Labs? Average score = 8.2 out of 10



How positive was your experience at the Conference? Average score = 9.6 out of 10



Candelaria's Story

The formation of a math coach begins when a school places value on mathematics. In Santiago Atitlán, Guatemala, the leadership at La Puerta Abierta decided to invest in their students' problem-solving and critical-thinking skills. The crucial step was finding the right teacher to lead the effort. Candelaria was ready for the challenge.

Since 2018, Candelaria has participated in several Mathkind programs that supported her development as an educator through our Learn–Apply–Lead model. During her “learn” phase, she partnered with visiting math experts from the United States who shared instructional insights.

When the pandemic hit, she generated distance learning packets with the support of Mathkind staff. She participated in the pilot year of our virtual MathMobile and our virtual end-of-year conference for Guatemalan teachers.

The next “apply” phase, saw Candelaria implement evidence-based strategies with her students. Mathkind staff led virtual workshops called “Fichas Pedagógicas” (pedagogical cards) where she was an avid attendee.

Cande became a leader by sharing her new knowledge with other teachers at her school. With the continued support of Mathkind, she facilitates math workshops on a biweekly basis. She was a presenter at last November’s annual conference for math educators. She is currently developing a math curriculum for her school.

And because the best leaders are constantly learning, Candelaria hones her skills by staying in touch with Mathkind programs.



My collaboration with Mathkind is an equitable one because they help me plan workshops to bring more techniques or strategies for teaching mathematics in the classroom. Quality math education is very important because it involves both the teacher and the student during the process. Students generate meaningful learning for everyday life.



Growing in Guatemala

DEDICATION TO EDUCATION

Growing up in Guatemala, sisters Kristel (far left in photo) and Michelle Dorion (far right) witnessed unequal opportunities for the children in their community. Their family believed strongly in education, and as adults they developed a passion for making an impact in the country they love.

Kristel now lives in Durham, North Carolina, and Michelle lives in London, England. Nevertheless, they manage to spend time in their home country connecting with local leaders and creating educational partnerships. Because Mathkind has acquired a reputation in Guatemala as an organization that creates impactful, grassroots programs, Kristel and Michelle are opening doors for new collaborations.



Math education in Guatemala means building the skill set for a generation of young people who will need to function in an interconnected, technologically advanced world. Math education is important everywhere, but Guatemalan schools closed for two years during the pandemic. It has a lot of catching up to do. Math education is one of the first building blocks.

—Kristel Dorion

GIRLS STEM CLUB EXPANSION



Dr. Ronald Mendelsohn was a STEM pioneer well before the acronym existed. He loved science in every form. As a young man he was accepted into schools of dentistry and medicine. He chose to pursue a medical degree and, in the process, won an award for maintaining a perfect GPA on every chemistry exam. His long career as an anesthesiologist was just one example of his commitment to STEM. He raised his two daughters to see the world through a lens of scientific understanding, whether walking through the woods or choosing a chemical for stain removal.

So it was only fitting that his family would choose to honor his legacy by supporting the expansion of our Ecuador-based Girls STEM Club into Guatemala. The generous contribution of Dr. Mendelsohn's wife and two daughters will allow young girls to build confidence in themselves as mathematicians and scientists. Their teachers will learn new classroom practices for supporting girls' STEM education.

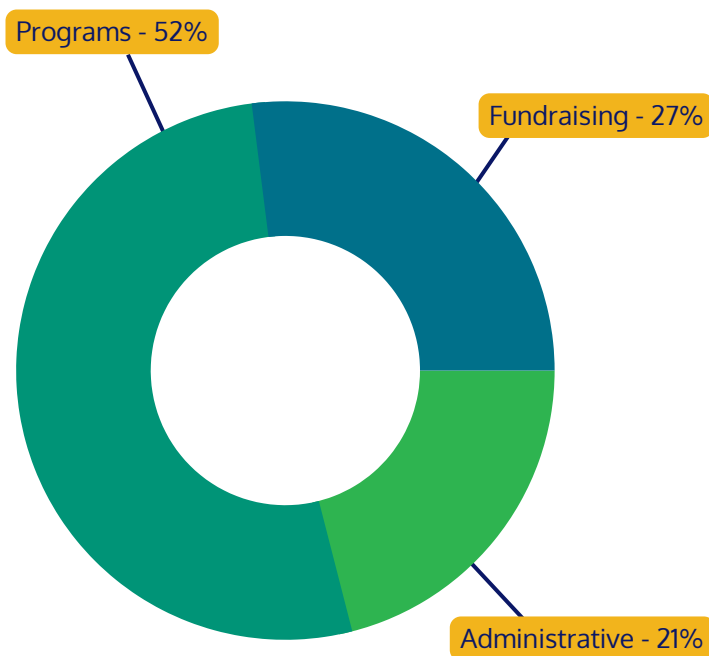
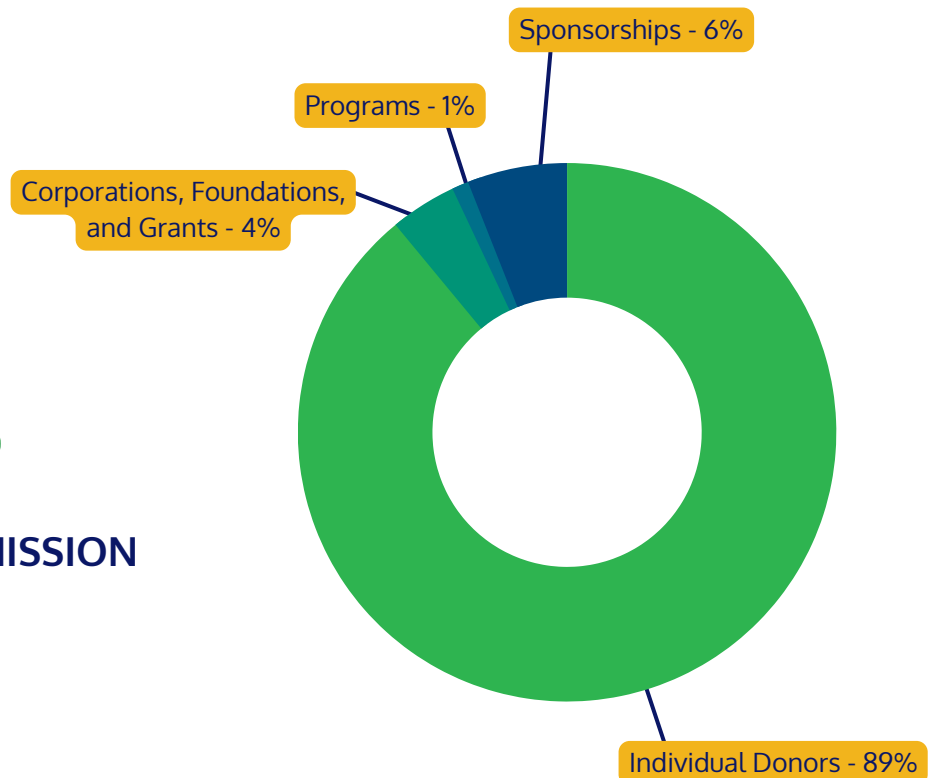
These types of partnerships are what make our work possible.

Financials

IN 2022 WE RAISED

\$429,036

TO SUPPORT OUR MISSION



IN 2022 WE INVESTED

\$402,772

IN PAYING FOR PROGRAMS

Team

Paola Castillo, MEd
Director of Education, Ecuador

Kim Glenn
Executive Director

Callie Herring Montiel, MA
Global Director of Education

Manuela Cea-Poblete, MS
Global Director of Operations

Jorge Luis Gutiérrez, MSc
Math Coach, Ecuador

Cassandra Rycek,
Development Manager

Hans del Cid
Operations Coordinator, Guatemala

Saúl Mendez
Education Program Specialist, Guatemala

Fátima Santos
Math Coach, Guatemala

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Founder of Looney Math Consulting

Patrick (Rick) Scott, EdD
Vice President of the Inter-American
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▲ Monthly Equity
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\$10,000+

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Ali Jones ▲
Chadd and Jenny McGlone

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Morgan Creek Foundation
Mark and Olga Otter ▲

\$5,000–9,999

Participate

Participate Learning

Steven Rasmussen and Felicia Woytak

\$1,000–4,999

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David and Kelly Young
Stacey and Mark Yusko

In-Kind Sponsor



participate.

Donate Today



Scan here with your smartphone's camera app to make a donation.

With every single donation made throughout 2022, our donors kept math classrooms thriving. Our goal is to ensure every teacher is equipped with tools that enhance their skills and strategies, maximizing their impact in the classroom.

By sharing the financial responsibility of this work, our generous donors made this goal a reality. With you, we can continue to strengthen our community, stewarding generations of students to use math to change the world.

Interested in making a donation? Here are a few ways to make your gift today.

Mail a Check

We accept checks mailed to:
Mathkind Global
PO Box 3698
Chapel Hill, NC 27515

Make an In-Kind Donation

With an in-kind contribution, you will have a direct impact on the teachers we serve, helping them lift up generations of students through math education.

Donate Stock or Securities

Donating securities is an effective way to bring evidence-based solutions to the teachers and students most at-risk. Making this gift is simple and offers you valuable financial benefits.

Questions? Email
kim@mathkind.org to
learn more.





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