



Mathkind



2024

Annual Report

Explore our impact, financials, and the
stories behind the numbers.



Who We Are

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Our Mission

We build quality math education programs through collaborative partnerships that drive greater social justice.

Our Vision

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

Our Solution

Traditional education systems limit students' power to change the world. With the right support, teachers can unleash it.



How It Works



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 as they prepare their students for the real world. Teachers become leaders who share their skills and knowledge with other teachers in their communities—impacting critical thinking and problem-solving for students far beyond their own classrooms.

Our Model



LEARN

We invite teachers to explore effective teaching strategies in mathematics to equip students with critical-thinking skills for the real world.



APPLY

Our coaching strategies lay the groundwork for teachers to grow their own skills as they apply evidence-based best practices in their classrooms.



LEAD

Local teacher-leaders build professional networks that advance educational instruction and inspire broad transformation.

a letter from the

Board President



As President of the Board of Directors, I am honored to share 2024's annual report. This year has brought both opportunities and challenges, reminding us why our mission matters more than ever.

We find ourselves operating in a complex global environment. Political implications in the US have led to uncertain funding landscapes for international development programs. Education initiatives in Guatemala and Ecuador face unprecedented budget cuts.

Despite these challenges, Mathkind remains committed to equity and access. This year, we expanded and deepened our partnerships in Latin America. We have provided local educators with resources and methods to teach math effectively, so they can empower students in their own communities. The impact is clear: well-trained teachers help students become confident learners.

Our work is about more than teaching mathematics—it's about cultivating *thinkers*. In a world shaped by rapid technological change and widespread misinformation, young people must be prepared to ask critical questions and solve problems with clarity and compassion. Mathematics helps students develop these vital skills. Through quality math education, Mathkind contributes to the growth of thoughtful, resilient leaders ready to shape the future.

In the face of uncertain public funding, support from private donors and partners like you is essential. Your generosity ensures that dedicated teachers can access the training they deserve. It also gives students in rural, Indigenous, and historically marginalized communities the education they need to have a fair shot at success.

I'm deeply grateful to everyone in our community who makes this work possible. Together, we are not only expanding access to math education—we are helping to build a more thoughtful, just, and connected world.

With appreciation,

A handwritten signature in black ink that reads "Hunter Bost".

Hunter Bost
Board President

a letter from the

Executive Director



It is an honor and a privilege to step into the role of executive director and to join this remarkable global community of educators, advocates, and changemakers. As we embark on the next chapter of our journey, I am continually inspired by Mathkind's unwavering commitment to transforming math education globally, and in its adherence towards embodying an organizational culture built upon respect, integrity, possibility, and collaboration. With a clear vision and ambitious priorities outlined in our 2023–2027 Strategic Plan, I acknowledge the tremendous opportunity that awaits to build upon the organization's past successes and to share in Mathkind's commitment to deepen our impact in the communities we serve!

At the heart of Mathkind's mission are our dedicated staff members, who work to build platforms of collaboration every day which are resulting in lasting change for both students and teachers alike! I am grateful to be working with such an incredible global team and I am resolved in my commitment to continue to foster an equitable and sustainable work environment that empowers our talented professionals to thrive in their roles.

I am equally committed to enhancing how we deliver programs and measure their impact. With evidence-based practices and innovative frameworks guiding our approach, Mathkind will continue to place teachers and students at the center of our efforts, and together, we will continue to expand partnerships, deepen community engagement, and develop a tiered service delivery model that ensures strategic growth across diverse regions.

Finally, as we look ahead, I envision Mathkind as a leader in collaborative philanthropy, fueled by the support of passionate donors and a forward-thinking Board of Directors. As we diversify our funding streams and broaden our reach, we will strengthen efforts to build a sustainable future for the organization while maintaining alignment with the voices and needs of the communities where we work. I am grateful for the opportunity to lead Mathkind into its next chapter and look forward to building on the legacy of excellence that has defined our organization.

Sincerest regards,

A handwritten signature in black ink, which appears to read "Nicholas McCoy". The signature is fluid and stylized, with a long, sweeping underline that extends to the right.

Nicholas McCoy
Executive Director

Ecuador Highlights

Girls STEM Club

We launched a Girls STEM Club with 19 students and three teachers at a new school, building a foundation for long-term partnership. In Azogues, 29 girls from six communities, ages 8 to 18, connected, collaborated, and explored STEM through the club's activities.



MathMobile

This program supported 17 teachers in multigrade classrooms, strengthening their confidence with math manipulatives and leadership skills. As new teachers joined, the original group shared their knowledge, demonstrating our Learn–Apply–Lead model in action.





Guatemala Highlights

Annual Conference

Mathkind's 10th anniversary conference was held over four sold-out days. More than 200 teachers from five states attended 32 workshops led by 23 local facilitators. Participants rated the event as excellent, with 99% eager to return.



Institutes

Throughout 2024, 90 elementary teachers serving students ages 10 to 12 deepened their understanding of fractions, operations, and geometry. Through collaborative problem-solving and hands-on strategies, they gained practical tools to enhance their classroom instruction.



2014–2024

A Decade of Partnership



Our collaboration with Common Hope in Antigua, Guatemala, began in 2014 when their program director sought to strengthen math instruction in the schools they support. “Our teachers are always asking for help with math, but we have not found the right way to help them yet,” Renato Westby shared, recognizing the value of developing culturally relevant solutions.

After a conversation with cofounder Dr. Chadd McGlone, they sent a representative on a summer Teacher Trip to a rural part of the country. This led to a small conference the following November with 24 teachers, laying the groundwork for future collaboration. The next year they hosted a two-day conference for nearly 150 teachers, expanding professional development opportunities and launching MathMobile training.

The conference became an annual tradition. Our Learn-Apply-Lead model helped shift leadership so that all workshops are now facilitated by Guatemalan educators.



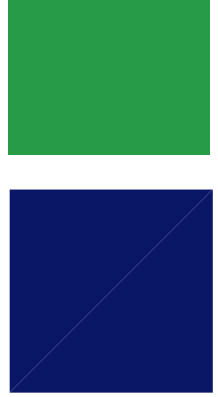
Common Hope | Familias de Esperanza is proud to collaborate with Mathkind, creating dynamic spaces for training workshops while Mathkind empowers public school math teachers and works alongside our facilitators to inspire logical and critical thinking in our students.

*Juan de Dios Simon Sotz
Director of Programs and
Operations*



[Click to watch a video!](#)

Program Impact



Our programs equip teachers and students with the tools to explore math in real-world contexts. Through hands-on learning and collaboration, we're making a measurable impact, strengthening math education in classrooms and communities.

ECUADOR

315

Teachers

5,858

Students

40

Schools



GUATEMALA

425

Teachers

9,468

Students

109

Schools



Learning and Leading



Marco's Story



With more than 30 years of teaching experience, Marco is one of the most dedicated educators we've had the honor of working with. Born in the Indigenous Shuar community of San Simón, Ipiakuim, in Ecuador's Amazon region, he has spent decades shaping young minds. Nearing retirement, his passion for teaching remains strong as ever.



Since 2023, Marco has participated in several of our teacher development programs, including hands-on workshops that support educators in using visual tools and real-world contexts to make math more engaging and accessible. In one session, he explored how to use base ten blocks to support student understanding. Just days later, he was leading an activity called "Let's Go to the Bank" at a closing math fair.



By the following week, Marco had already brought the activity into his own classroom, modifying it to include the names of local banks to create a stronger connection with his community.

Marco's story is a powerful reminder that great teachers never stop learning

Meet Maggie



Global Curiosity

As a K–12 teacher, I was always curious about education in other countries. Since I hadn't studied abroad, the idea of teaching internationally intrigued me. I first learned about Mathkind at the 2017 National Council for Teachers of Mathematics Annual Conference, but I didn't have time to travel. I planned to join a trip in summer 2020—then COVID shut everything down. Mathkind stayed on my radar, waiting for the right moment.

Shared Vision

Through online conversations with Mathkind's leadership, I shared my travel goals and involvement in the Wisconsin Mathematics Council. Together, we envisioned a trip where Wisconsin educators would explore global teaching and bring ideas home. Three years later, 12 of us traveled to Antigua, Guatemala. Now, two years after that first trip, we're preparing for another with a new group of Wisconsinites.



I give monthly as part of Mathkind's Equity Faction because I've seen the value of sharing ideas and the wisdom of cross-cultural collaboration. Teaching methods, resources, and languages differ, but children's eagerness to learn is universal. I give to keep fostering that love—especially for mathematics.

Financials



REVENUE

Total

Percentage

Individual Donors	\$400,841	78.8%
Programs	\$46,197	9.1%
Sponsorships	\$20,300	4.0%
Corporate & Foundation Support	\$39,800	7.8%
Investments	\$1,419	0.3%

Grand Total

\$508,557

100%

EXPENSES

Total

Percentage

Programs	\$392,150	86.8%
Fundraising	\$52,399	11.6%
Administrative	\$7,120	1.6%

Grand Total

\$451,669

100%

Team

Paola Castillo, MEd
Director of Education, Ecuador

Manuela Cea-Poblete, MS
Director of Global Operations

Hans del Cid
Operations Manager

Jorge Luis Gutiérrez, MSc
Education Program Specialist, Ecuador

Nicholas McCoy
Executive Director

Saúl Mendez
Education Program Specialist, Guatemala

Liz Merritt
Development Manager

Fátima Santos
Math Coach, Guatemala

Mayra Segarra Villacís
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Questions? Contact Liz Merritt at
liz@mathkind.org.



Thank you to our donors for supporting a global community of math educators and learners. Your generosity helps create collaborative spaces where teachers build confidence, students strengthen problem-solving skills, and critical thinking takes root.

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