



THEORY OF CHANGE

Mathkind serves students in primary and secondary schools in Guatemala, Ecuador, and the US through:

- Quality instructional support for classroom teachers
- Quality teaching resources
- Education community support



Mathkind strengthens local education systems by:

- Implementing group and personalized professional development for classroom teachers that is culturally relevant, needs- and evidence-based
- Partnering with education leaders on mathematics curricula that support student performance
- Assessing teacher practice and student learning with classroom observations and mathematics evaluations
- Providing teachers with access to collaborative spaces and the opportunity to lead their peers
- Partnering with school administration and other education leaders to support changes in teacher practice



Mathkind transforms mathematics teaching to improve student critical thinking skills as shown in:

3-5 YEARS

- Increased teacher adoption of Mathkind teaching practices in mathematics classrooms
- Increased access to resources that include rich, high cognitive demand tasks
- Increased teacher participation and leadership in collaborative spaces
- Increased teacher peer review and strengthened community of local leaders in mathematics education
- Increase administrator support of teachers making a change in their mathematics practices

6-9 YEARS

- Students in Mathkind partner schools significantly outperform their peers in critical thinking skills

..... ACCOUNTABILITY LINE

LONG-TERM OUTCOMES (10+ years)

- Citizens become real-world problem solvers.
- Social justice is strengthened.