



Powerful Results, Proven Impact

Digital learning that is delivering powerful results for children across the globe

OVERVIEW

The Enuma, Inc. team is committed to promoting an inclusive and equitable quality education where all learners can succeed. Our comprehensive app has demonstrated...



01 Notable Gains in Literacy and Numeracy



02 Improved Outcomes, for Those Who Need It Most



03 Transformative Benefits Beyond Academics

01 Unprecedented Literacy and Numeracy Gains: Supporting SDG4

Powerful learning outcomes delivered

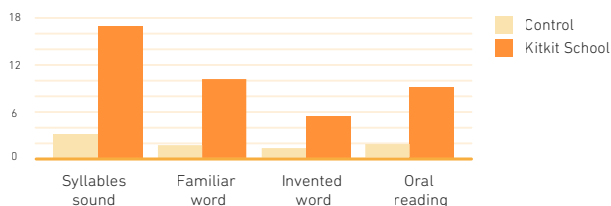
Global Learning XPRIZE FIELD TEST

450 STUDENTS | **15** MONTHS | **Tanga, Tanzania**

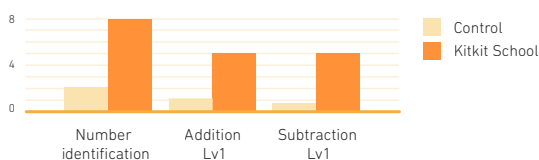
Kitkit School was named the co-winner of the Global Learning XPRIZE competition, led by UNESCO and the World Food Program (2017-2019). Kitkit achieved the highest gains among finalists, and the results were unprecedented:

Literacy and math results, organized according to timed subtasks from the Kiswahili Early Grade Reading and Math Assessment (EGRA/EGMA) instrument, show the average gains of students using Kitkit (treatment pupils) and were dramatically different than those in the control group.

AVERAGE READING GAINS WERE 4-5X GREATER



AVERAGE NUMERACY GAINS WERE 3-6X GREATER

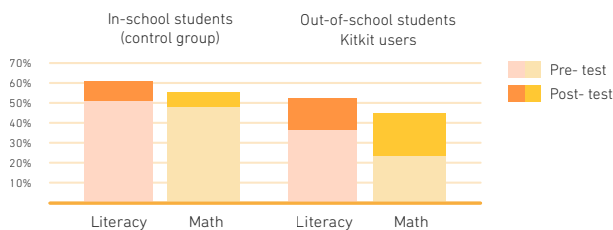


To learn more, please read our comprehensive GLXP Field Test Data Brief.

2017 FIELD STUDY

100 STUDENTS | **3** MONTHS | **Mtwara & Bagamoyo, Tanzania**

Controlled trial showed that Kitkit School was effective in improving learning outcomes in both in-school and out-of-school settings, building literacy and math skills for children in two test groups: 1) 6- to 10-year-olds in a community center, 2) a treatment group of Standard 1-3 students in a rural primary school.



2018 FIELD STUDY

240 STUDENTS | **3** MONTHS | **Turkana County, Kenya**

Students who had participated in the Kitkit School intervention showed a much greater increase in test scores in comparison to their peers who had not.

	KITKIT STUDENT	NON-KITKIT STUDENT
LITERACY GAINS	↑ 30 - 45%	-
NUMERACY GAINS	↑ 14 - 37%	↑ 4 - 8%

*Non-participating students showed much lower to no changes in their test scores

CONNECT WITH US

Contact us at kitkit@enuma.com to learn more about Kitkit School, our growing impact, and to discuss partnership opportunities.

www.kitkitschool.com
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02 Improving EQUITY & ACCESS

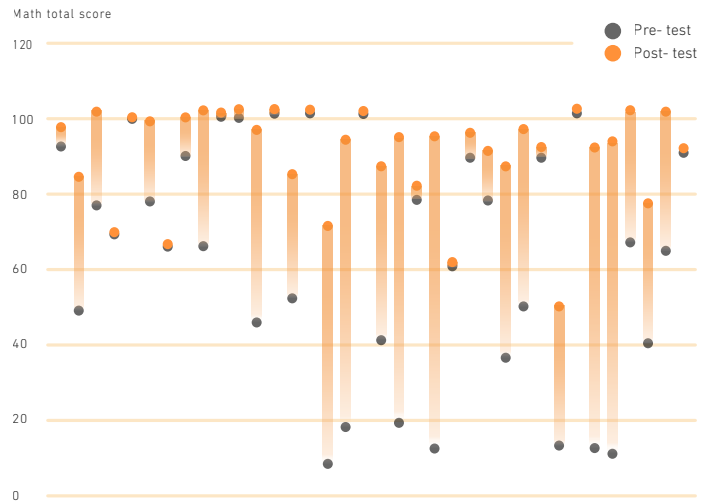
Evidence that Kitkit supports ALL students, especially marginalized subgroups

POWERFUL RESULTS FOR REFUGEES

 **240** STUDENTS |  **3** MONTHS |  **Turkana County, Kenya**

Xavier Project partnered with Enuma to improve access to quality education for refugee and host community children using Kitkit School. For the randomly selected subset of 35 students studied, the results were dramatic... especially for those who needed the intervention the most.

A Rising Tide in Kakuma Refugee Camp Pre-/Post-Assessment Results (Math)



03 Empowering Digital Learners

Transformative user & community benefits beyond academics

MOTIVATION AND SELF-EFFICACY

In a field report from Xavier Project, our local implementation team reported how a young boy who was initially struggling with attendance and academics has proved to be a curious, determined, and avid learner.

“Nashin has since become one of the active members of the Kitkit class... **Kitkit School motivates him to come to school every day** (p.13).”

LONG-TERM ENGAGEMENT

The very first step of learning is engaging the student.



Over the course of the 15-month Global Learning XPRIZE field test, students using Kitkit School averaged **285 hours per pupil**

DIGITAL LITERACY AND SELF-LEARNING

Teachers in Kigali, Rwanda were pleasantly surprised by their 44 pre-primary students who grasped the use of tablets and started engaging in learning activities after just 30 minutes!

“I was amazed. **Children really proved they have natural ability to explore by themselves!**”
- Heeju, Teacher



Kitkit School was developed with generous support from the Korea International Cooperation Agency (KOICA) Creative Technology Program (CTS). Our impact story would not have been made possible without the help of our partners.

