

Tools Competition
Winners

2022/23

Schools across the world are using our adaptive learning tools to transform education.

JOIN W



Adaptiv'Math Charles Global Impact Study

### Who is EvidenceB?

EvidenceB is a leading EdTech provider of Adaptive Learning Solutions in Numeracy and Literacy for K-12 students.

Our research-driven approach has earned us multiple global EdTech awards, including:









EdTechX ESG & Impact Award 2022



Top 200 most promising EdTech startups in Europe







## What is Adaptiv'Math?

Adaptiv'Math is our flagship Al-powered Adaptive Learning Solution, designed to personalize math learning based on Cognitive Science and Al research. It helps K1-3 students master core numeracy concepts such as:

- Numbers & Calculations
- Arithmetic Problem Solving
- Fraction & Proportion

## The Global Impact Study





Together with University of Geneva and Paris-Cité University, we are conducting a longitudinal Global Impact Study across schools to **measure how Adaptiv'Math improve student learning**.

## This study aims to answer key questions:

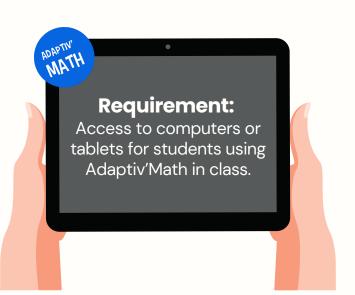
- Do Adaptiv'Math improve learning outcomes in Numbers & Calculations, Arithmetic Problem Solving, and Fractions?
- Are these tools especially effective for socially disadvantaged students?
- Can they help students struggling with math build stronger conceptual understanding?

Students (K1-3) are assigned to one of two experimental groups or a control group.

Teachers will use Adaptiv'Math for around 60 minutes per week over the study period.

A pre-test will assess baseline math skills before starting Adaptiv'Math.

A post-test will measure student progress and learning improvements.



# Why join the Impact Study?

By joining the Global Impact Study, educators and schools receive FREE access to:



#### **Research-Backed Teaching Tools**

Developed with cognitive science to enhance student comprehension.



#### **Personalized Learning Paths**

Al tailors exercises to each student's strengths and weaknesses.



#### **Real-Time Learning Analytics**

Track student progress, challenges, and engagement via an interactive teacher dashboard.



#### A Comprehensive Impact Report

Receive a detailed analysis of your students' progress between pre- and post- tests.



#### **Training & Live Support**

Educators get full onboarding, training, and technical assistance throughout the study.



#### **Global Collaboration**

Join a worldwide network of schools and contribute to groundbreaking educational research.

Week 1	Week 2 - 6	Conclude
<ul><li>Onboarding</li><li>Randomisation</li><li>Pre-tests</li></ul>	Experimental Groups 1 & 2: 1h / week use of Adaptiv'Math	Post-tests
	Control Group: Business as Usual	

## **Data Privacy & Security**

By participating in our impact study, we assure you that it is our priority to ensure that we do not collect any personal identifiable information from users and only anonymised data. For our teacher dashboard, we will provide functionalities to support teachers to utilise a fictitious name to identify each user within their classroom to avoid collection of any personal identifiable information (e.g., Student 1, Student 2).

We will also ensure ease of access through integration of SSO login with a local identity system when appropriate.

Our Al algorithms utilize these anonymous data points as 'tokens' to dictate the optimal personalised learning pathways and do not require any personal identifiable information from users.

# Ready to transform education?

