

Matific × Ceibal

Long-term partnership in improving mathematics

Launched in 2007, Uruguay's Ceibal set out to bridge the digital divide—and today, the country stands as a global benchmark for equitable, large-scale digital transformation in education. Central to this vision is the belief that every child should have access to high-quality digital learning. As part of this mission, Matific has been integrated into the national platform for 7+ years, offering an adaptive, game-based approach to enhance maths understanding and student engagement. The partnership has delivered results: real-time data, personalised learning, and engaging content are now part of classrooms nationwide. Ceibal's monitoring shows rising engagement, stronger maths outcomes, and deeper integration of technology into everyday teaching—offering a compelling model for other nations.

Impact analysis

✓ **Scalability:** Countrywide

140k+

Active students

2.3K+

Schools

23K+

Registered teachers

✓ **Content and usage:** From rural areas to major cities

1.46M+

Usage hours

5.3M+

Questions answered

✓ **Equitable:** Prioritized and protected

66.0%

of low-income students rely on Ceibal devices as their sole access to computers for transformative educational experiences like Matific

✓ **Teacher empowerment:** Wide-reaching support

6.6K+

Trained in 2023

Localised professional development

Usage support built into platforms

✓ **Ongoing innovation:** Data-led and evidence-based

Reduced absenteeism by 6.8%

Teachers guide platform improvements

Curriculum Growth in 2024

Kindergarten 6.3% ▲

Grade 1 16.4% ▲

Grade 2 19.4% ▲

Grade 3 24.8% ▲

Grade 4 27.2% ▲

Grade 5 35.3% ▲

Grade 6 46.7% ▲



“It has noticeably changed the way students think about mathematics. It provides real-time reports on what each pupil is doing. It shows the top five students and their strongest areas, and also highlights where there are gaps—where more work is needed. It gives you the opportunity to go back and focus on those areas or take a different approach if necessary.”

Ángela, Year 6 Teacher