MATEC / High Touch High Tech Uruguay — Ceibal's Teacher-Coaching-Plus-Matific Maths Experiment (0.02 SD Average, 0.33 SD for High Users)

AI in Education · Good practice · Uruguay

Quality score: 60/100

Evidence strength: Moderate

Summary

Uruguay's Ceibal paired teacher training and mentoring with the adaptive Matific maths platform for 5th grade. An experiment with 2,709 students found a null average effect (0.02 SD) but +0.33 SD for high platform users and +0.76 SD for the highest users.

Key dimensions

Dimension	Score
Evidence of learning impact	2/3
Equity & inclusion	1/3
Transparency, ethics & data protection	2/3
Teacher capability & pedagogy	2/3
Scalability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-14

Plan Ceibal (with ANEP, Education Commission Asia and the Inter-American Development Bank) — accessed 2026-11-14

OECD OPSI case study — MATEC project (Uruguay) — accessed 2026-11-14

HTHT Mathematics in Uruguay — Impact Evaluation Report (Education Commission Asia, Dec 2023) — accessed 2026-11-14

IDB technical cooperation UR-T1244 — High Touch High Tech — accessed 2026-11-14

Cite this — Evidoria. *MATEC / High Touch High Tech Uruguay — Ceibal's Teacher-Coaching-Plus-Matific Maths Experiment (0.02 SD Average, 0.33 SD for High Users)*. Persistent ID: ba5a9444-7d4c-445e-8bd6-ec9de7cb376a.