

Plan Ceibal PAM — Uruguay's AI adaptive mathematics platform for public schools

AI in the Public Sector · Good practice · Uruguay

Quality score: 67/100

Evidence strength: Quasi-experimental

Summary

Uruguay's Plan Ceibal deploys PAM, an AI-driven adaptive maths platform, to 100% of public schools (3,038 institutions, 733,000 students). An independent evaluation found intensive PAM use raised mathematics attainment by 0.2 standard deviations; the IDB has since financed expans

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	3/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-21

[Plan Ceibal](#) — accessed 2026-06-21

[IDB fAirLAC — PAM adaptive mathematics case study](#) — accessed 2026-06-21

[CINVE working paper — Perera & Aboal impact evaluation \(2019\)](#) — accessed 2026-06-21

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