

Edo State AI Tutoring After-School Programme — World Bank RCT Finds Two Years' Learning in Six Weeks

AI in Education · Good practice · Nigeria

Quality score: 73/100

Evidence strength: Randomised controlled trial

Summary

A World Bank-designed randomized controlled trial gave about 800 Edo State, Nigeria senior-secondary students six weeks of after-school, teacher-guided ChatGPT tutoring in English. Learning gains reached 0.3 standard deviations — roughly two years of typical progress — with femal

Key dimensions

Dimension	Score
Evidence of learning impact	3/3
Equity & inclusion	2/3
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 2026-08-25

[Edo State Government \(Ministry of Basic and Secondary Education\) with World Bank researchers](#) — accessed 2026-08-25

[World Bank — Let's Talk Development blog](#) — accessed 2026-08-25

[ICTworks — Generative AI Proven to Advance Learning Outcomes in Nigeria](#) — accessed 2026-08-25

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