

Rori — an AI math tutor on WhatsApp in Ghana

AI in Education · Good practice · Ghana

Quality score: 87/100

Evidence strength: Randomised controlled trial

Summary

A conversational maths tutor delivered over WhatsApp: a Ghana RCT found an effect size of ~0.37 ($\approx$ an extra year of learning) at about US\$5 per student per year — strong, equitable and cheap to scale.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

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

[RCT — AI math tutor in Ghana \(arXiv\)](#) — accessed 2026-06-21

[The Learning Agency — Rori](#) — accessed 2026-06-21

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