

FIANTSO AI Pedagogical Chatbot — Coaching Under-Certified Primary Teachers in Rural Madagascar

AI in Education · Good practice · Madagascar

Quality score: 53/100

Evidence strength: Moderate

Summary

FHI 360's Fiantso project piloted an AI chatbot trained on Ministry-validated Malagasy and maths modules to coach primary teachers in Madagascar's Atsimo Atsinanana region, where 80% of teachers are uncertified. A 3-week, 16-teacher pilot found 80% rated it easy to use.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-24

[FHI 360, funded by the Hempel Foundation, with Madagascar's Ministry of National Education](#) — accessed 2026-07-24

[FHI 360: New AI chatbot aims to boost teacher pedagogical support](#) — accessed 2026-07-24

[Hempel Foundation: Education](#) — accessed 2026-07-24

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