

Kwame for Science — AI Teaching Assistant for West African Science Students

AI in Education · Good practice · Ghana

Quality score: 47/100

Evidence strength: Moderate

Summary

SuaCode.ai's Kwame for Science answers West African students' Integrated-Science questions via a web app aligned to WASSCE. An 8-month deployment logged 750 users in 32 countries and ~1,500 questions, with 87.2% top-3 answer accuracy against expert review (n=109).

Key dimensions

Dimension	Score
Evidence of learning impact	1/3
Equity & inclusion	2/3
Transparency, ethics & data protection	2/3
Teacher capability & pedagogy	0/3
Scalability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-31

[SuaCode.ai \(Kwame AI\)](#) — accessed 2026-07-31

[SuaCode.ai — Kwame AI launch](#) — accessed 2026-07-31

[Springer AIED 2024 — Real-World Deployment and Evaluation of Kwame for Science](#) — accessed 2026-07-31

[Kwame 2.0 — Human-in-the-Loop Generative AI Teaching Assistant \(arXiv\)](#) — accessed 2026-07-31

Cite this — Evidoria. *Kwame for Science — AI Teaching Assistant for West African Science Students*. Persistent ID: a3591a1d-0d5b-431c-861d-6cbfdc4d042b.