

Kalimani — AI-Powered Tanzanian Sign Language Learning App for Deaf Pupils

AI in Education · Good practice · Tanzania

Quality score: 60/100

Evidence strength: Descriptive / self-reported

Summary

Jenga Hub's Kalimani app uses AI to turn text and speech into Tanzanian Sign Language for deaf pupils, reaching 5,600+ learners and training 150+ teachers since 2022, with a national rollout via the Tanzania Institute of Education planned for 2026.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-13

[Jenga Hub, with the Tanzania Institute of Education and the Tanzania Association of the Deaf \(CHAVITA\)](#) — accessed 2026-09-13

[eLearning Africa News](#) — accessed 2026-09-13

[Zero Project](#) — accessed 2026-09-13

[The Respondents \(Tanzania\)](#) — accessed 2026-09-13

Cite this — Evidoria. *Kalimani — AI-Powered Tanzanian Sign Language Learning App for Deaf Pupils*. Persistent ID: 1f00dc5c-a05b-4777-a3ee-79f02ca59624.