

Chimple — Offline AI-Adaptive Literacy & Numeracy App Reaches Out-of-School Children Across India, Tanzania and Sierra Leone

AI in Education · Good practice · India

Quality score: 73/100

Evidence strength: Observational / pre–post

Summary

A free, offline AI-adaptive literacy/numeracy app for ages 3–8, tested with out-of-school children in Tanzania. An independent Central Square Foundation study found a significant +0.24 SD Math gain per extra hour used, but no significant English gain.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-19

[Chimple Learning](#) — accessed 2026-08-19

[Chimple Learning — Impact](#) — accessed 2026-08-19

[XPRIZE: Global Learning XPRIZE Culminates With Two Grand Prize Winners](#) — accessed 2026-08-19

[Central Square Foundation: LiftEd EdTech Accelerator — Impact of Acceleration Study 2024](#) — accessed 2026-08-19

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