

CoBRA — RTI International's AI Speech-Recognition Pilot for Oral Reading Assessment in the Philippines

AI in Education · Good practice · Philippines

Quality score: 40/100

Evidence strength: Quasi-experimental

Summary

RTI's 2022 USAID/DepEd pilot tested AI speech-recognition scoring of oral reading fluency in 42 Philippine schools. The AI undercounted words-per-minute by 21.8 (English) / 25.1 (Filipino) vs. human graders, and DepEd cancelled the planned scale-up.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-01

[RTI International; USAID All Children Reading \(ACR\)–Philippines; Philippines Department of Education \(DepEd\)](#) — accessed 2026-08-01

[RTI/USAID full pilot report \(PDF\)](#) — accessed 2026-08-01

[RTI International: Computer-Based Reading Assessment pilot report](#) — accessed 2026-08-01

[ACR Philippines / Tangerine assessment platform](#) — accessed 2026-08-01

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