

SARA — AI-Assisted Reading Assessment for Primary Schools in Santo Domingo, Dominican Republic

AI in Education · Good practice · Dominican Republic

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

SARA pairs a validated Spanish reading battery with AI-automated scoring on a tablet. Validated on 1,860 Santo Domingo pupils, its AI matched human raters at 92% accuracy and revealed a large public-private reading gap. Not yet independently replicated.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-13

[Instituto de Investigación en Neurociencias Aplicadas \(IINA\), Universidad Iberoamericana \(UNIBE\)](#) — accessed 2026-08-13

[Frontiers in Education — SARA validation study](#) — accessed 2026-08-13

[UNIBE — USAID Proyecto Leer results](#) — accessed 2026-08-13

[Presidencia RD — IDEICE y UNIBE on reading challenges](#) — accessed 2026-08-13

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