

UNICEF & Nicaragua's Ministry of Education — AI-Enabled Accessible Digital Textbooks in Managua's Early-Grade Classrooms

AI in Education · Good practice · Nicaragua

Quality score: 53/100

Evidence strength: Descriptive / self-reported

Summary

In 2023, Nicaragua joined UNICEF's Accessible Digital Textbooks initiative, piloting two AI-converted prototypes — maths and environmental studies — in three Managua schools, reaching over 110 students with and without disabilities in mixed early-grade classrooms.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-06

[UNICEF Nicaragua & Ministerio de Educación](#) — accessed 2026-08-06

[UNICEF Innocenti: Accessible Digital Textbooks — Nicaragua](#) — accessed 2026-08-06

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