

SIGES Alerta Temprana — El Salvador's Self-Audited School Dropout Early-Warning System

AI in Education · Good practice · El Salvador

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

El Salvador's SIGES early-warning module flags students at risk of dropout (pregnancy, early union, over-age status) across 96% of the country's 5,971 schools — but a UNICEF-funded 2022 field audit found its automated alerts undercount true at-risk cases by roughly 4–10×.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-06

[Ministerio de Educación, Ciencia y Tecnología de El Salvador \(MINEDUCYT\)](#) — accessed 2026-07-06

[FEDISAL/UNICEF technical report — Alertas Tempranas 2022 \(PDF\)](#) — accessed 2026-07-06

[FEDISAL — UNICEF/MINED programme](#) — accessed 2026-07-06

[Ministerio de Educación de El Salvador — estudio sobre causas y costos de la deserción escolar](#) — accessed 2026-07-06

[UNICEF El Salvador — retención escolar](#) — accessed 2026-07-06

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