

AI-Enhanced Early-Warning System for School Dropout — Quest Alliance and UNICEF's Pilot in Uttar Pradesh, India

AI in Education · Good practice · India

Quality score: 67/100

Evidence strength: Observational / pre–post

Summary

UNICEF and Quest Alliance built an AI-enabled early-warning system tracking attendance and risk indicators to flag Uttar Pradesh students likely to drop out. Pilot schools saw attendance rise from 48.8% to 62.8%, prompting expansion from 100 to over 8,300 schools.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-25

[Quest Alliance & UNICEF India, with Uttar Pradesh Department of School Education \(Samagra Shiksha Abhiyan\)](#) — accessed 2026-08-25

[UNICEF — Building a predictive early warning system for school dropout in India](#) — accessed 2026-08-25

[Quest Alliance — Early Warning System pilot in Uttar Pradesh](#) — accessed 2026-08-25

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