Demystifying AI — WISE and MIT's Seven-Country Randomised Comparison of Free Certificate-Bearing AI Courses for K-12 Teachers

AI in Education · Good practice · Qatar

Quality score: 53/100

Evidence strength: Moderate

Summary

WISE and MIT randomly assigned K-12 teachers in Colombia, Cyprus, Ghana, Greece, Uganda, the US and Qatar to five free 2–6-hour AI courses with certificates or badges: retention was 40–58%, self-reported comfort rose 30–50 points, but grasp of ML and bias barely moved.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-20

WISE (World Innovation Summit for Education, Qatar Foundation) with MIT pK-12 Initiative and MIT RAISE — accessed 2026-11-20

WISE publication page: Demystifying AI — preparing K-12 teachers — accessed 2026-11-20

Full report (MIT Open Learning PDF) — accessed 2026-11-20

Gulf Times: Navigating AI in the classroom — global lessons from QF's WISE — accessed 2026-11-20

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