

FAIE — Fair Artificial Intelligence Educator: AI-Adaptive Maths Practice for Maltese Primary Schools

AI in Education · Good practice · Malta

Quality score: 47/100

Evidence strength: Quasi-experimental

Summary

A University of Malta-built AI app adapts maths practice for pupils aged 8–10; a small controlled pilot of 280 students found low-performing students in the AI group gained 23% versus no significant gain in the control group — real but developer-reported results.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-12

[University of Malta, Faculty of ICT \(Prof. Alexiei Dingli et al.\)](#) — accessed 2026-07-12

[ICERI2020 proceedings \(Dingli et al.\)](#) — accessed 2026-07-12

[Malta Social Impact Awards 2019 winners — Newsbook.com.mt](#) — accessed 2026-07-12

Cite this — Evidoria. *FAIE — Fair Artificial Intelligence Educator: AI-Adaptive Maths Practice for Maltese Primary Schools*. Persistent ID: cc10de93-f7d9-422a-b5ea-eb8aa6a61a8c.