

Taiwan Adaptive Learning Platform (TALP) — AI-assisted teaching and adaptive K-12 learning

AI in Education · Good practice · Taiwan

Quality score: 80/100

Evidence strength: Quasi-experimental

Summary

Taiwan's MoE integrates AI into its free national Adaptive Learning Platform (TALP) for K-12. A quasi-experiment (n=4,442 sixth-graders) showed significant maths gains; ~1,700 teachers adopted AI-integrated lesson plans under Digital Teaching Guide 3.0.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-24

[Ministry of Education, Republic of China \(Taiwan\)](#) — accessed 2026-06-24

[Peer-reviewed study — Educational Psychology 2025 \(Taylor & Francis\)](#) — accessed 2026-06-24

[MoE 2024 International Digital Learning Forum](#) — accessed 2026-06-24

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