

Carnegie Learning MATHia — an intelligent tutoring system

AI in Education · Good practice · United States of America

Quality score: 67/100

Evidence strength: Quasi-experimental

Summary

A maths intelligent tutoring system rooted in decades of Carnegie Mellon cognitive-science research; the US What Works Clearinghouse rates its effects as 'mixed' — a candid benchmark for ITS.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE evaluation](#) — accessed 2026-06-21

[Carnegie Learning — MATHia](#) — accessed 2026-06-21

[What Works Clearinghouse report](#) — accessed 2026-06-21

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