

Tutor CoPilot — Stanford and FEV Tutor's Human-AI System Lifts Maths Tutoring Outcomes in Title I Schools

AI in Education · Good practice · United States of America

Quality score: 80/100

Evidence strength: Randomised controlled trial

Summary

A Stanford AI co-pilot gives live, expert-style suggestions to human maths tutors mid-session. A randomised trial with 900 tutors and 1,800 Title I students found a 4-point mastery gain overall, rising to 9 points for less-experienced tutors, at about \$20 per tutor a year.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-01

Stanford University (EduNLP Lab) & FEV Tutor — accessed 2026-08-01

Stanford EduNLP Lab — Tutor CoPilot — accessed 2026-08-01

arXiv preprint — Wang et al. 2024 — accessed 2026-08-01

K-12 Dive — How AI can improve tutor effectiveness — accessed 2026-08-01

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