Talk Meter — Cuemath and Stanford's Randomised Trial of Real-Time Talk-Ratio Feedback for Online Maths Tutors

AI in Education · Good practice · India

Quality score: 47/100

Evidence strength: Moderate

Summary

A randomised trial with 742 tutors and 1,266 students on Cuemath's 1:1 online maths service found that showing tutors and students a talk-ratio meter raised student talk, but achievement was not measured.

Key dimensions

Dimension	Score
Evidence of learning impact	1/3
Equity & inclusion	1/3
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 2026-11-09

Cuemath (with Stanford University researchers) — accessed 2026-11-09

Demszky et al., LAK 2024 (ACM) — accessed 2026-11-09

Open-access full text (ERIC) — accessed 2026-11-09

Hechinger Report via KQED MindShift — accessed 2026-11-09

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