

AI Chatbot Co-Facilitator for Online Discussions — Kyoto University's RCT with Afghan Students Amid the Taliban's Education Ban

AI in Education · Good practice · Afghanistan

Quality score: 67/100

Evidence strength: Randomised controlled trial

Summary

A randomized controlled trial by Kyoto University added a GPT-4 chatbot co-facilitator to online discussions for 80 Afghan undergraduates (40 women, 40 men) barred from in-person study, raising posts per student from 5.11 to 8.73 ($p<0.01$) and self-reported confidence ($p=0.037$).

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-24

[Kyoto University Graduate School of Informatics \(Hyper-Democracy platform\)](#) — accessed 2026-08-24

[Digital Government Society conference paper \(DOI\)](#) — accessed 2026-08-24

[IEICE Transactions on Information and Systems](#) — accessed 2026-08-24

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