ChatGPT vs Lecturer Feedback on Reflective Writing — FAU Erlangen-Nürnberg's Comparative Study with 93 Pre-Service Teachers

AI in Education · Good practice · Germany

Quality score: 47/100

Evidence strength: Moderate

Summary

In a teacher-education course at FAU Erlangen-Nürnberg, 93 pre-service teachers got feedback on two written reflections from either lecturers or ChatGPT-4, using the same prompts. Reflective skills grew over time under both kinds of feedback (peer-reviewed, 2025).

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 2026-11-10

Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) — accessed 2026-11-10

Hofmann et al. (2025), Education Sciences 15(10), 1315 — accessed 2026-11-10

FAU research information system (CRIS) record — accessed 2026-11-10

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