

Coursera's AI-Graded Peer Reviews for Professional Certificate Courses

AI in Education · Good practice · United States of America

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Coursera's beta AI grader used instructor rubrics to auto-score ~300,000 text-based peer-review submissions in Professional Certificate courses, cutting grading time from ~15 hours to about a minute while independent reporting found early accuracy and consistency problems.

Key dimensions

Dimension	Score
Evidence of learning impact	1/3
Equity & inclusion	0/3
Transparency, ethics & data protection	1/3
Teacher capability & pedagogy	1/3
Scalability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-02

[Coursera, Inc.](#) — accessed 2026-09-02

[Coursera blog — AI grading in peer reviews](#) — accessed 2026-09-02

[Class Central — Coursera peer assessment report](#) — accessed 2026-09-02

[Duke University Online — evaluate AI-powered grading pilot](#) — accessed 2026-09-02

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