

Gradescope — AI-assisted grading and feedback for higher education

AI in Education · Good practice · United States of America

Quality score: 73/100

Evidence strength: Observational / pre–post

Summary

AI platform grouping similar student responses for batch grading; 3.2M students at 2,600+ universities. A peer-reviewed ACM 2017 study found 67% of instructors save $\geq 30\%$ grading time; a 2024 Indiana University case study linked adoption to lower DFW rates and higher grades.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-24

[Gradescope](#) — accessed 2026-06-24

[ACM Learning @ Scale 2017 — Gradescope paper](#) — accessed 2026-06-24

[Indiana University JOTLT case study \(2024\)](#) — accessed 2026-06-24

[UC Berkeley Engineering — Gradescope founding story](#) — accessed 2026-06-24

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