

Letrus AI Writing Feedback — Closing Brazil's ENEM Essay Gap in Espírito Santo

AI in Education · Good practice · Brazil

Quality score: 73/100

Evidence strength: Randomised controlled trial

Summary

Espírito Santo's public schools used the Letrus AI platform to give ENEM essay writers rapid feedback; a J-PAL randomized evaluation of ~19,000 students found scores rose 0.09 SD, closing about 9% of the public-private achievement gap, with submissions up 28-32%.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-31

[Secretaria de Estado da Educação do Espírito Santo \(Sedu\), with Letrus, J-PAL and Google.org](#) — accessed 2026-07-31

[J-PAL case study: AI to strengthen writing skills](#) — accessed 2026-07-31

[J-PAL evaluation summary](#) — accessed 2026-07-31

[IMDS Brasil programme summary](#) — accessed 2026-07-31

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