

## Referências

- Anderson, L.W.; Krathwohl, D.R. (Eds.). 2001. A taxonomy for learning, teaching, and assessing: a revision of Bloom's taxonomy of educational objectives. Complete ed. New York, NY, United States: Longman.
- Bastani, H.; Bastani, O.; Sungu, A.; Ge, H.; Kabakçı, Ö.; Mariman, R. 2025. Generative AI without guardrails can harm learning: evidence from high school mathematics. *Proceedings of the National Academy of Sciences*. 122(26): e2422633122. DOI: <https://doi.org/10.1073/pnas.2422633122>.
- Clark, A.; Chalmers, D. 1998. The extended mind. *Analysis*. 58(1): 7-19. DOI: <https://doi.org/10.1093/analys/58.1.7>.
- Kestin, G.; Miller, K.; Kiales, A.; Milbourne, T.; Ponti, G. 2025. AI tutoring outperforms in-class active learning: an RCT introducing a novel research-based design in an authentic educational setting. *Scientific Reports*. 15(1): 17458. DOI: <https://doi.org/10.1038/s41598-025-97652-6>.
- Kruger, J.; Dunning, D. 1999. Unskilled and unaware of it: how difficulties in recognizing one's own incompetence lead to inflated self-assessments. *Journal of Personality and Social Psychology*. 77(6): 1121-1134. DOI: <https://doi.org/10.1037/0022-3514.77.6.1121>.
- Lee, H.P.; Sarkar, A.; Tankelevitch, L.; Drosos, I.; Rintel, S.; Banks, R.; Wilson, N. 2025. The impact of generative AI on critical thinking: self-reported reductions in cognitive effort and confidence effects from a survey of knowledge workers. In: *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems*, Yokohama, Japan. Article 1121, p. 1-22. DOI: <https://doi.org/10.1145/3706598.3713778>.
- McDermott, K.B. 2021. Practicing retrieval facilitates learning. *Annual Review of Psychology*. 72: 609-633. DOI: <https://doi.org/10.1146/annurev-psych-010419-051019>.
- Miao, F.; Shiohira, K.; Lao, N. 2024. AI competency framework for students. Unesco. Disponível em: <https://unesdoc.unesco.org/ark:/48223/pf0000391105>.
- Organisation for Economic Co-operation and Development (OECD). 2026. PISA 2025 Results (Volume I): Future-Ready Students. Paris, France: OECD Publishing. DOI: <https://doi.org/10.1787/73451bc5-en>.
- Organisation for Economic Co-operation and Development (OECD). 2026. Resultados do PISA 2025 (Volume I): Brasil. Disponível em: <https://www.oecd.org/pt/publications/resultdos-do-pisa-2025-volume->