

When AI Learns to Write: Understanding its Impact on EFL Writing Classes

Brian J Birdsell

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References

- Birdsell, B. J. (2022). Student writings with DeepL: Teacher evaluations and implications for teaching. In P. Ferguson, & R. Derrah (Eds.), *Reflections and New Perspectives*. JALT. <https://doi.org/10.37546/JALTPCP2021-14>
- Cotton, D. R., Cotton, P. A., & Shipway, J. R. (2023). Chatting and Cheating: Ensuring academic integrity in the era of ChatGPT. *Innovations in Education and Teaching International*, 1-12.
- Duval, A., Lamson, T., de K rouara, G. D. L., & Gall , M. (2020). Breaking writer's block: Low-cost fine-tuning of natural language generation models.
- Elkins, K., & Chun, J. (2020). Can GPT-3 pass a Writer's turing test? *Journal of Cultural Analytics*, 5(2), 17212. <https://doi.org/10.22148/001c.17212>
- Felten, E., Raj, M., & Seamans, R. (2021). Occupational, industry, and geographic exposure to artificial intelligence: A novel dataset and its potential uses. *Strategic Management Journal*, 42(12), 2195-2217.
- Felten, E., Raj, M., & Seamans, R. (2023). How will Language Modelers like ChatGPT Affect Occupations and Industries?. arXiv preprint arXiv:2303.01157.
- Mitchell, A/ (2023). 'Wild West' ChatGPT has 'fundamental flaw' with left bias. <https://nypost.com/2023/02/15/wild-west-chatgpt-has-fundamental-flaw-with-left-bias/>
- Noy, S., & Zhang, W. (2023). Experimental evidence on the productivity effects of generative artificial intelligence. Available at SSRN 4375283. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4375283
- Pringle, E. (2023). Microsoft's ChatGPT-powered Bing is getting 'unhinged' and argumentative, some users say: It 'feels sad and scared'. <https://fortune.com/2023/02/14/microsoft-chatgpt-bing-unhinged-scared/>
- Stokel-Walker, C. (2022). AI bot ChatGPT writes smart essays — Should professors worry? *Nature*, d41586-022-04397-7. <https://doi.org/10.1038/d41586-022-04397-7>
- Transformer, G.G.P, Osmanovic Thunstr m, A., & Steingrimsson, S. (2022). Can GPT-3 write an academic paper on itself, with minimal human input? <https://hal.science/hal-03701250/>
- Tsu, T. & Thompson, S.. (2023). Disinformation Researchers Raise Alarms About A.I. Chatbots. <https://www.nytimes.com/2023/02/08/technology/ai-chatbots-disinformation.html>