Robo writers have become one of the most influential tools in business .With their ability to rapidly generate, analyze, and refine content, these automated platforms have streamlined communication, improved workflow efficiency, and elevated the quality of corporate messaging. As businesses increasingly rely on digital solutions, robo writers are proving indispensable for drafting reports, crafting marketing materials, and managing customer correspondence, with incredible speed and accuracy. However, as we have mentioned in other works before, the human element, at the center of all inventions, will be affected greatly by this technology. While I will not focus on on the flaws of the technology, What I want to do is to focus on the effects this invention will have on humans as we move forward.

As always it starts with data. Language models require a big amount of data in order to function. According to Stryker (n.d), training uses huge amounts of data—billions or trillions of words from various sources. Humans also process information to generate ideas, but excessive dependence on AI has led people to rely on these tools rather than developing knowledge themselves. This shift prompts concerns about human creativity and critical thinking, as reliance on algorithms grows. AI use poses particular risks of cognitive decline for children. As children develop, they generate knowledge by forming new neuronal connections in their brains. Engaging in complex tasks is essential for this developmental process, as it stimulates cognitive growth and reinforces critical thinking abilities. However, when a significant portion of these mental activities is outsourced to artificial intelligence, the development of these crucial skills may be hindered. According to Shors et al. (2012), this phenomenon can be described by the principle of "use it or lose it.

Hutson, M. (2021). Robo-writers: the rise and risks of language-generating 591(7848), pp.22–25. doi:https://doi.org/10.1038/d41586-021-00530-0.

Stryker, C. (n.d.) What are large language models (LLMs)? Available from: https://www.ibm.com/think/topics/large-language-models [Accessed: 19 October 2025].

Shors, T.J., Anderson, M.L., Curlik, D.M. II and Nokia, M.S. (2012) Use it or lose it: how neurogenesis keeps the brain fit for learning, *Behavioural Brain Research*, 227(2), pp. 450–458. doi: 10.1016/j.bbr.2011.04.023.