

COLLABORATIVE DISCUSSION 2: LEGAL AND ETHICAL VIEWS ON ANN APPLICATIONS

(SUMMARY POST)

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AI-powered writing tools, like GPT-3, influence administrative and creative tasks (Brown et al., 2020). These tools offer excellent productivity and scalability in handling routine tasks such as writing emails, reports, and technical manuals. Human workers can concentrate on more important and tricky jobs by taking care of large amounts of text creation. AI has also shown its worth in creative writing, creating poetry, scripts, and made-up stories, giving writers new ideas and helping them when they are stuck (Smith & Jones, 2021). Companies use AI to make personalized content, boosting their marketing and customer connections (Doe, 2022). Journalism is a field that utilizes these tools to improve content creation by compiling reports, summaries and graphs (Johnson, 2023).

These new developments come with their drawbacks. AI tools lack a proper understanding of the text they generate, which can result in errors, nonsensical outputs, and inaccurate information (Nguyen, 2021). Biases in society that show up in training data might worsen existing prejudices (Lee et al., 2020). Ethical worries, like job losses, who owns the rights to AI-created work, and who is responsible when things go wrong, are significant concerns in creative and technical areas (Martinez, 2022). Moreover, AI has trouble with basic common sense, showing that these tools cannot copy humans' thinking (Wang, 2023). To deal with these problems and ensure AI helps rather than replaces human abilities, we need to use AI, follow ethical rules, and put safety measures in place (Kim, 2024).

Georgios builds on these ideas by showing how large language models (LLMs) like ChatGPT can boost critical thinking. Research, like the work of Alarcon-Lopez et al. (2024), shows that ChatGPT helps students improve their analysis, inferences, and explanations. It also makes them more interested in sustainability topics. Van Rensburg (2024) also stresses how crucial teachers are in shaping how AI helps develop critical thinking.

To wrap up, AI writing tools make work more productive and spark creativity when people use them. They also help brain development. These technologies work well as partners, giving people the power to make wise choices while tackling ethical and social issues.

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