
Die Auswirkung von KI-Deklarationen auf die Wahrnehmung wissenschaftlicher Arbeiten

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Dieser Beitrag wurde unter ko-kreativer Nutzung generativer KI-Systeme erstellt. Zum Einsatz kamen Claude (Anthropic), ChatGPT (OpenAI) sowie Gemini (Google) in ihren jeweils aktuellen Modellgenerationen, einschließlich aktivierter Funktionen wie Websuche, Recherche und erweitertes Schlussfolgern. Die inhaltliche Konzeption, Auswahl, Bewertung und redaktionelle Verantwortung liegen bei [REDACTED]
Stand der KI-Unterstützung: 07.01.2026.

The author(s) have not employed any Generative AI tools.

Generative AI tools were used to draft several sections of the manuscript which were significantly edited before the final draft.

During the preparation of this work, the authors used ChatGPT/GPT5 (OpenAI) in order to: Grammar and spelling check, Paraphrase and reword, Improve writing style, and Formatting assistance. Further, the authors used ChatGPT/GPT5 (OpenAI) to assist with the development, debugging, and explanation of code used in the research workflow. After using this tool, the authors reviewed and edited the content as needed and take full responsibility for the publication's content.

Motivation & Status Quo

**Offenlegung
beeinflusst
Wahrnehmung**

Schilke & Reimann, 2025

AI Shaming

Giray, 2024

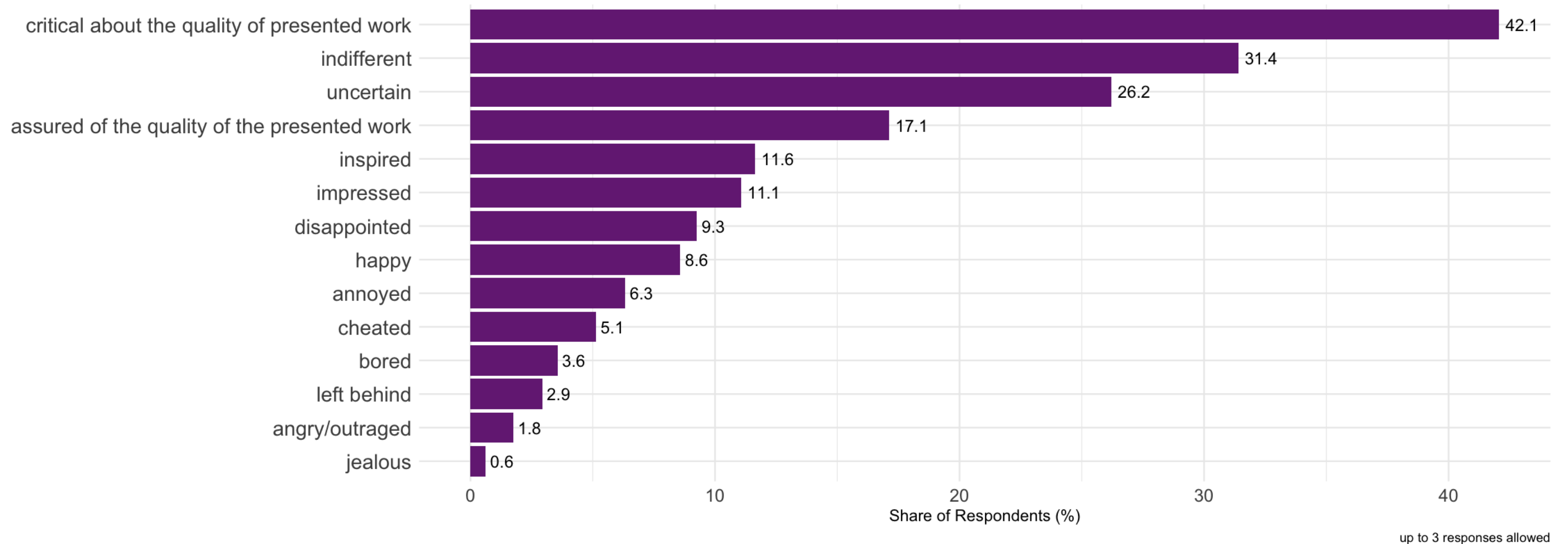
**Transparenz
gefordert**

Resnik & Hosseini, 2025

Studiendesign

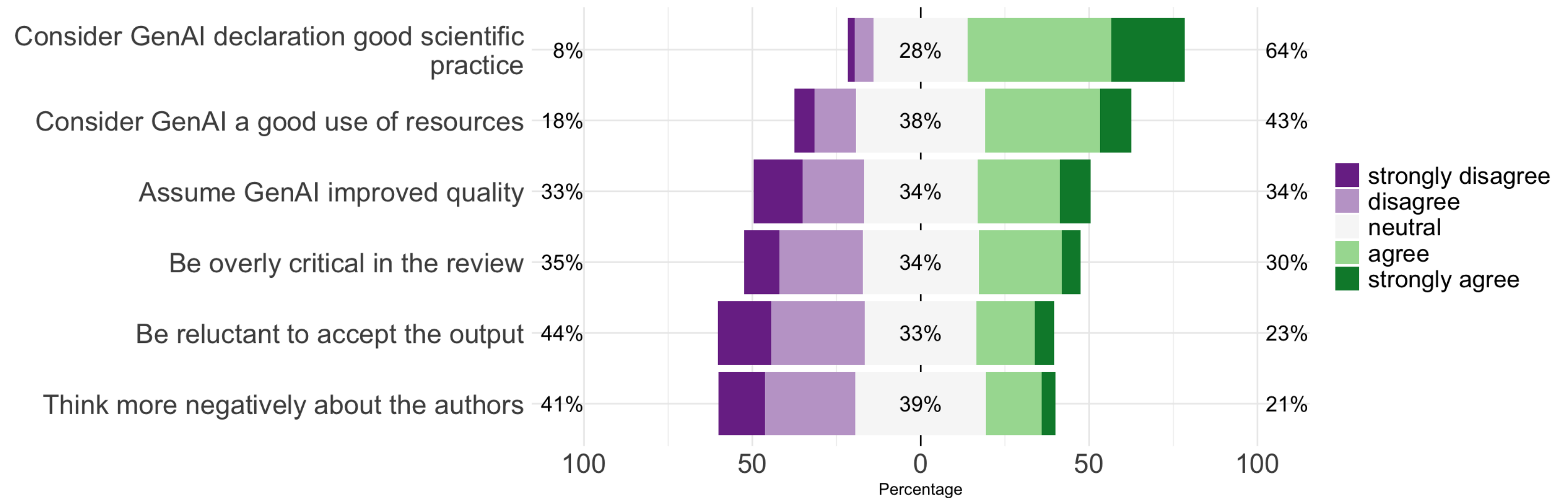
- **Design:** geschlossene Online-Umfrage (Limesurvey, CAU Kiel), Mixed-Methods-Ansatz
- **Stichprobe:** Zufallsstichprobe von $n \approx 150.000$ Forschenden + kuratierte Ökonom*innen-Stichprobe ($n \approx 11.000$)
- **Rücklauf:** 1771 Personen
- **Erhebungszeitraum:** Januar - Februar 2026
- **Datenerhebung:** Standardisierter Fragebogen mit ergänzenden offenen Antworten

Emotionale Reaktionen auf offengelegte GenAI-Nutzung



Wahrnehmung offengelegter KI-Nutzung in Bewertungsprozessen

If GenAI tools were used and disclosed by scholars in their scientific work, and you were tasked with evaluating/reviewing their work, what would be your reaction? I would...



Takeaways

- Offenlegung wird begrüßt, disziplinäre Haltung teilweise noch ungeklärt
- Emotionen: neutral bis skeptisch
- Hinweise darauf, dass Akzeptanz von eigenem KI-Nutzungsverhalten abhängt

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Literaturverzeichnis

- Anderson, M. S., Ronning, E. A., Vries, R. D., & Martinson, B. C. (2010). Extending the Mertonian norms: Scientists' subscription to norms of research. *The Journal of higher education*, 81(3), 366-393. <https://www.tandfonline.com/doi/pdf/10.1080/00221546.2010.11779057>
- Antes, A. L., English, T., Baldwin, K. A., & DuBois, J. M. (2018). The role of culture and acculturation in researchers' perceptions of rules in science. *Science and Engineering Ethics*, 24(2), 361-391. <https://link.springer.com/article/10.1007/s11948-017-9876-4>
- Cheong, I., Guo, A., Lee, M., Liao, Z., Kadoma, K., Go, D., Chang, J. C., Henderson, P., Naaman, M., & Zhang, A. X. (2025). Penalizing Transparency? How AI Disclosure and Author Demographics Shape Human and AI Judgments About Writing (Version 1). arXiv. <https://doi.org/10.48550/ARXIV.2507.01418>
- English, T., Antes, A. L., Baldwin, K. A., & DuBois, J. M. (2018). Development and preliminary validation of a new measure of values in scientific work. *Science and Engineering Ethics*, 24(2), 393-418. <https://pmc.ncbi.nlm.nih.gov/articles/PMC5722703/pdf/nihms883378.pdf> %
- Giray, L. (2024). AI Shaming: The Silent Stigma among Academic Writers and Researchers. *Annals of Biomedical Engineering*, 52(9), 2319–2324. <https://doi.org/10.1007/s10439-024-03582-1>
- Lermann Henestrosa, A., & Kimmerle, J. (2024). The Effects of Assumed AI vs. Human Authorship on the Perception of a GPT-Generated Text. *Journalism and Media*, 5(3), 1085–1097. <https://doi.org/10.3390/journalmedia5030069>
- Haven, T. L., de Goede, M. E. E., Tjldink, J. K., & Oort, F. J. (2019). Personally perceived publication pressure: revising the Publication Pressure Questionnaire (PPQ) by using work stress models. *Research Integrity and Peer Review*, 4(1), 7. <https://link.springer.com/article/10.1186/s41073-019-0066-6>
- Khalifa, M., & Albadawy, M. (2024). Using artificial intelligence in academic writing and research: An essential productivity tool. *Computer Methods and Programs in Biomedicine Update*, 5, 100145. <https://doi.org/10.1016/j.cmpbup.2024.100145>
- Koppel, L., Lindkvist, A. M., & Tinghög, G. (2025). Scientific normative dissonance: A large-scale survey of researchers' subscription to scientific norms and counternorms across academic fields. *Journal of Economic Behavior & Organization*, 237, 107140.
- Kwon, D. (2025). Is it OK for AI to write science papers? Nature survey shows researchers are split. *Nature*, 641(8063), 574–578. <https://doi.org/10.1038/d41586-025-01463-8>
- Ma, R., Zhang, X., & Wisnicki, A. (2025). *Disclosing Generative AI Use in Digital Humanities Research*. In *Proceedings of the Association for Information Science and Technology*, 62(1), pp. 1572-1574, <https://doi.org/10.1002/pra2.1471>
- Louis, K. S., Anderson, M. S., & Rosenberg, L. (1995). Academic misconduct and values: The department's influence. *The Review of Higher Education*, 18(4), 393-422. <https://muse.jhu.edu/pub/1/article/644608/summary>
- Naddaf, M. (2025). How are researchers using AI? Survey reveals pros and cons for science. *Nature*, d41586-025-00343–00345. <https://doi.org/10.1038/d41586-025-00343-5>
- Nakano, H., Takezawa, J., Matulic, F., Yang, C.-L., & Yatani, K. (2025). Understanding Reader Perception Shifts upon Disclosure of AI Authorship (Version 1). arXiv. <https://doi.org/10.48550/ARXIV.2510.24011>
- Resnik, D. B., & Hosseini, M. (2026). Disclosing artificial intelligence use in scientific research and publication: When should disclosure be mandatory, optional, or unnecessary? *Accountability in Research*, 33(2), 2481949. <https://doi.org/10.1080/08989621.2025.2481949>
- Schilke, O., & Reimann, M. (2025). The transparency dilemma: How AI disclosure erodes trust. *Organizational Behavior and Human Decision Processes*, 188, 104405. <https://doi.org/10.1016/j.obhdp.2025.104405>
- Tjldink, J. K., Bouter, L. M., Veldkamp, C. L. S., Van De Ven, P. M., Wicherts, J. M., & Smulders, Y. M. (2016). Personality Traits Are Associated with Research Misbehavior in Dutch Scientists: A Cross-Sectional Study. *PLOS ONE*, 11(9), e0163251. <https://doi.org/10.1371/journal.pone.0163251>
- Van Noorden, R., & Perkel, J. M. (2023). AI and science: What 1,600 researchers think. *Nature*, 621(7980), 672–675. <https://doi.org/10.1038/d41586-023-02980-0>
- Wieczorek, O., Steinhardt, I., Schmidt, R., Mauermeister, S., & Schneijderberg, C. (2025). The Bot Delusion. Large language models and anticipated consequences for academics' publication and citation behavior. *Futures*, 166, 103537. <https://doi.org/10.1016/j.futures.2024.103537>