Peer response

by Ashok Kumar Shanmugam - Monday, 2 October 2023, 12:36 AM

Hello Kwok, I appreciate your thoughtful analysis. Ethical concerns are examined and discussed in this remark in a clear and concise manner. I think there are subtleties that need to be investigated further.

Abi, a researcher and statistical programmer, is grappling with an ethical dilemma regarding a cereal project. The data suggests Whizzzz may not be as nutritious as claimed, potentially harmful. Abi must decide whether to manipulate or present the data in a way that supports different conclusions. He has an ethical obligation to present both positive and negative analyses, ensuring transparency and allowing the manufacturer to make informed decisions. Abi also bears responsibility for how others might use his program's results. (ACM, 2018, BCS, 2022)

 Abi has several options: discussing his concerns transparently with the manufacturer, documenting his analyses, seeking guidance from colleagues or an ethics committee, or seeking legal counsel for potential legal implications. Upholding ethical standards is crucial to maintain the integrity of the research process and safeguard Abi's professional standing. In conclusion, Abi should conduct unbiased analyses, thoroughly document his findings, and communicate transparently with the manufacturer. (ACM, 2018, BCS, 2022).

Reference:

Association of Computing Machinery (ACM). (2018). ACM Code of Ethics and Professional Conduct. Available at: https://www.acm.org/code-of-ethics [Accessed 29 September 2023].

British Computer Society (BCS). (2022). Code of Conduct for BCS Members. Available at: https://www.bcs.org/media/2211/bcs-code-of-conduct.pdf [Accessed 29 September 2023].