

## Discussion – Peer response 2:

Hi Steve,

Your post makes a well-rounded argument about Abi's ethical responsibilities as a researcher and statistical programmer, but it could address potential ethical dilemmas more effectively. For instance, it could discuss the possibility of misleading analyses if taken out of context. According to Søbberg et al. (2020), ethical statistical practice requires accurate and precise findings to prevent misuse. Abi must ensure that the presentation of the findings does not unintentionally endorse deceptive conclusions, even if the data is correct (Correia, 2023).

Moreover, it is essential to consider the implications of reporting potential misuse to regulatory bodies like the ASA, FSA, or Trading Standards. As Dittrich et al. (2013) point out, this step can have substantial legal and professional repercussions. Abi should be prepared to substantiate his claims with robust evidence (Burr & Leslie, 2021).

Furthermore, by exploring the larger international context rather than just concentrating on the UK setting, your post could provide a more comprehensive and nuanced view of Abi's ethical, professional, and legal predicament. Since moral and legal norms differ significantly between nations (Stewart, 2020).

Last but not least, I wanted to address your In-text citation, "(Royal Statistical Society (2019)," which seems non-compliant with the Harvard Referencing Guide. I have been trying to improve my referencing since your last observation.

Thank you,

Hainadine

## References:

Burr, C. & Leslie, D.M. (2021) Ethical Assurance: A practical approach to the responsible design, development, and deployment of data-driven technologies. *arXiv (Cornell University)*. Doi: <https://doi.org/10.48550/arxiv.2110.05164>.

Correia, M.I.T.D. (2023) Ethics in research. *Clinical Nutrition Open Science*, 47, pp.121–130. Doi: <https://doi.org/10.1016/j.nutos.2022.12.010>.

Dittrich, D., Kenneally, E. & Bailey, M. (2013) Applying Ethical Principles to Information and Communication Technology Research: A Companion to the Menlo Report. *SSRN Electronic Journal*. Doi: <https://doi.org/10.2139/ssrn.2342036>.

Søbjerg, L.M., Taylor, B.J., Przeperski, J., Horvat, S., Nouman, H. & Harvey, D. (2020) Using risk factor statistics in decision-making: prospects and challenges. *European Journal of Social Work*, pp.1–14. Doi: <https://doi.org/10.1080/13691457.2020.1772728>.

Stewart, P. (2020) *Role of Ethics In International Law: An Analysis*. [online] Available from: <https://lawbhoomi.com/role-of-ethics-in-international-law-an-analysis/> [Accessed 25 June 2021].