

Thank you Ibrahim, for the initial post highlighting the significance of integrity, transparency, and honesty in statistical research. The post addresses relevant guidelines for ethical statistical practice, such as those put forth by the American Statistical Association and the Committee on Publication Ethics. I fully agree, it is imperative that Abi presents results in an impartial manner and abstains from selectively conveying information that supports a favored position (Ibrahim, 2023).

An additional angle to explore would involve examining the legal impacts of manipulating the results, a dimension warranting further analysis. People who engaging in dishonest practices such as data fabrication or falsification may face a spectrum of punishments, comprising termination of employment by their institution as well as prohibition from obtaining funding from government agencies (Resnik, 2014). Abi could additionally confront criminal charges should they be found guilty of defrauding.

References

Ibrahim, M. (2023). Collaborative Learning Discussion 2 Initial Post. Available from: <https://www.my-course.co.uk/mod/forum/discuss.php?d=175575> [Accessed 7 August 2023].

Resnik, D. B. (2014) Data Fabrication and Falsification and Empiricist Philosophy of Science. *Science and Engineering Ethics* 20(2): 423–431. DOI: <https://doi.org/10.1007/s11948-013-9466-z>.