

## Collaboration Discussion -2

### Initial Post

Abi should avoid acting unethically by manipulating data values, as doing so would violate the standards of scientific integrity. Data falsification is universally considered unethical and can have serious legal repercussions. Simply highlighting the positive findings of his research, people may be misled to believe that Whizz is healthier than it actually is.

The ethical responsibility of Abi necessitates the presentation of both positive and negative analyses. This aligns with the fundamental values of transparency and integrity within the realm of academic research. It is obligatory upon researchers to fulfil their ethical obligation by presenting a thorough perspective of their findings, irrespective of the potential consequences.

Abi should contact the manufacturer about his issues. He should voice his concerns if he thinks they will merely highlight the favorable findings. To work together ethically, researchers must be frank with one another about the study's shortcomings.

Abi has a lot of options if he is worried about the morality of sharing the positive results of his data studies.

- Showcase both positive and negative interpretations of his facts, emphasizing the greater likelihood of the latter.
- File an objection with the appropriate organization or government body.

There could be legal repercussions for Abi's data tampering, and his professional reputation could take a hit if his unethical behavior is exposed. Misleading information can have negative societal effects on consumer health and faith in scientific findings.

For the sake of transparency and open communication with the manufacturer, Abi should present both sets of results. He should involve a third party to ensure honesty and reliability in the scientific process.

## References:

Association of Computing Machinery (ACM). (2018). ACM Code of Ethics and Professional Conduct. Available at: <https://www.acm.org/code-of-ethics> [Accessed 7 October 2023].

S. Sedlet, "Computers, ethics, law and society: what do we teach undergraduates?," 1999 International Symposium on Technology and Society - Women and Technology: Historical, Societal, and Professional Perspectives. Proceedings. Networking the World (Cat. No.99CH37005), New Brunswick, NJ, USA, 1999, pp. 249-253, doi: 10.1109/ISTAS.1999.787341.

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 7 October 2023].