

Initial Post

Clearly, the case study for Abi is about the accuracy of the information, as he is asked to perform an evaluation of the nutritional value of a new cereal product, Whizzz .

Abi, as a researcher and statistical programmer, faces an ethical issue represented in the ethical commitment to provide accurate data and analyzes without any bias. By obtaining results indicating that the product is not nutritious and may be harmful, it is obligatory to provide the data and analyzes as they are, whether positive or negative, to the manufacturer without obscuring any part. It is considered unethical for Abi to manipulate or change results to support or provide a false result and violates principal 3.e of the BCS Code of Conduct (BCS, 2022).

If the manufacturer chooses to only highlight the favorable results, therefore, Dissemination of research findings involving human subjects is an ethical obligation of researchers since it guarantees that the study is done ethically and that the findings are available to the scientific community and the public (Alley et. al. 2015).

From a legal perspective, if Abi deliberately provides inaccurate or misleading information to the manufacturer, he could be criminalized. According to Dal-Ré et. al. (2020) because both entail the abuse of resources, research misconduct such modifying or omitting data or findings has been compared with financial fraud, and it has been classified as a criminal violation since 2000. Socially, If Abi just delivers favorable analyses, this might put consumer' lives in peril since the Whizzz is harm. Professionally, Abi's professional career might be ended if it is revealed that he acted unethically. Data manipulation and fabrication rules exist among scientists and researchers, with serious repercussions such as employment termination and loss of funding (Resnik, 2014).

In summary, Abi's key aim is to maintain the integrity of the research process and to prioritize the interests of the public and scientific community, even if this involves revealing results that may not meet with manufacturer' expectations.

References

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