

Collaborative Learning Discussion 2

Discussion Topic - Case Study: Accuracy of information

My 3rd Peer Response to another Student

Thank you Nomusa, for such a wonderful initial post which appears to look deeply at the ethical side of Abi's situation and potential behavior, and breaks the topic down clearly.

You stated in the beginning of your final paragraph that "Engaging in unethical practices can have significant ethical, legal, social, and professional impacts". I also strongly agree with this observation. Recent research by Soehartono et al (2022) which looked at Research Integrity and Research Ethics (RIRE) found that the United Kingdom was second globally, in the quantity of publishing volume put out yearly, just behind the United States. For those publications to hold weight and to transmit global soft power around the publishing standard, integrity and ethical behavior must be at the forefront of findings.

Within that same paper, Soehartono et al (2022) also Stated that "ethics and integrity continues to serve as a basis for good and wholesome research practices". This statement is a cornerstone of past and future research.

Within your post, you also suggest that "selectively reporting certain analyses or results to promote a biased view is also unethical", and this is part of the doubt that Abi appears to be challenged with due to how the research has been set-up. If Abi had followed a bibliometric consensus such as the Leiden Manifesto framework, which suggests to follow 10 guiding research principles (Kanchan & Krishan, 2019; Leckert, 2021), do you think that Abi could have avoided doubt in how and what he should present from his data findings?

It appears that Soehartono et al (2022), supports your observation and your statement that "Socially, selective reporting can mislead the public and impact consumer decisions". A recent report by Soehartono et al (2022) came to the conclusion that "The absence of integrity and ethical principles can have potentially dire consequences which could erode public trust in research". This rounds off our first paragraph nicely, where we suggested what the effect could have on quality of published papers

References

Kanchan, T. & Krishan, K. (2019) The Leiden manifesto and research assessment. Science and Engineering Ethics, 25(2): 643-644. Available from:
<https://link-springer-com.uniessexlib.idm.oclc.org/article/10.1007/s11948-017-0012-2> [Accessed on 14th August 2023]

Soehartono, A.M., Yu, L.G. & Khor, K.A. (2022) Essential signals in publication trends and collaboration patterns in global Research Integrity and Research Ethics (RIRE). *Scientometrics*, 127(12): 7487-7497. Available from:

<https://link-springer-com.uniessexlib.idm.oclc.org/article/10.1007/s11192-022-04400-y>

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