



Peer Review B of *Transformation, platforms, and digital vulnerabilities: proposing an approach for technology studies*

<https://doi.org/10.1590/1808-5245.31.146123B>

Article review: BOTELHO-FRANCISCO, Rodrigo Eduardo. Transformação, plataformas e vulnerabilidades digitais: proposição de uma abordagem para estudos de tecnologia. **Em Questão**, Porto Alegre, v. 31, e-146123, 2025. DOI: <https://doi.org/10.1590/1808-5245.31.146123>

Complete in: 2025-05-20 04:45 AM

Recommendation: Mandatory corrections

1. Adequacy to the editorial profile of Em Questão:*

Good

2. Relevance of the topic:*

Excellent

3. Originality in approaching the topic:*

Good

4. Contribution to Information Science:*

Good

5. Remarks regarding relevance, originality and contribution to the area of knowledge:

The relevance, originality, and contribution to the field of knowledge are excellent. The work stands out for the timeliness of the topic addressed, the innovative perspective adopted, and the critical depth, which provides significant value to the existing literature. Moreover, the reflections offer useful insights for future theoretical and practical developments in the relevant field.

6. Quality and appropriateness of the theoretical framework:*

Good

7. Remarks regarding quality and appropriateness of the theoretical framework:

I would further expand the work by exploring the concept of digital divide, as it represents a crucial element for analyzing inequalities in access to, skills in, and opportunities related to digital technologies. Including this topic would enrich the analysis, offering a more comprehensive and nuanced understanding of the ongoing dynamics, with significant theoretical and practical implications.

8. Relevance and adequacy of methodological procedures:*

Good

9. Clarity in presenting and detailing methodological procedures:*

Good

10. Remarks regarding methodological procedures:

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11. Rationality and discussion of results and coherence of conclusions:*

Good

12. Remarks regarding the results and conclusions.

As previously mentioned, integrating a more explicit reflection on the digital divide — in its various forms (access, skills, critical use) — could strengthen the understanding of Digital Vulnerabilities, highlighting how structural inequalities impact the digital experience of different social actors. Additionally, I would bring to light several concrete examples of organizations or communities that have experienced digital vulnerabilities (e.g., schools in rural areas, online healthcare services in developing countries) to show how the concept applies “on the ground.” These elements would make the contribution even more comprehensive, interdisciplinary, and valuable for both the academic community and practitioners in the field.

13. Quality of argumentation (clarity, conciseness, objectivity), textual correction and text structure:*

Good

14. Remarks regarding the language and writing of the text:

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15. What is your recommendation on accepting the article?*

Accept it with corrections.

16. Specify the suggested changes and/or justify the non-acceptance.*

Integrate the concept of digital divide

Include a brief paragraph that links Digital Vulnerabilities to inequalities in access, digital skills, and the critical use of technology.

Include ethical and regulatory implications

Add a reference to the need for regulation, data protection, or algorithmic accountability.

Add concrete examples

Insert brief references to real-life cases (e.g., distance learning, digital healthcare, smart cities) to make the concept more applicable.

17. If accepted, what is your recommendation on the publication priority of the article, considering its total quality, on a scale of 1 to 5, where 1 means minimum priority and 5 means maximum priority?*

4.

Recommendation: MANDATORY CORRECTIONS.

