

QUALITY METRICS AND INDICATORS OF BRAZILIAN SCIENTIFIC JOURNALS IN THE AREAS OF INFORMATION SCIENCE AND LIBRARY SCIENCE

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Abstract:

The present study aims to analyze the quantitative and qualitative variables that characterize periodical publications in these areas. As a methodology, after selecting the Brazilian journals evaluated in the Capes Qualis System in these areas, we implemented statistical analyses of association between variables extracted from these journals and their qualification strata in the system. Among the results, it is worth noting that we found no relevant association between the length of the journal's existence, its periodicity, publishing articles in a foreign language or requiring the presence of a doctorate among the authors, and the qualifications received in the Capes evaluation. Although we recognize that strategies for evaluating the quality of scientific journals are necessary, we believe that they can condition the logic of creating these channels, placing the aspect of form ahead of content.

About Métrics in the publications

Metrics play a fundamental role in scientific communication, as they allow us to assess the impact and relevance of published research. They provide quantitative indicators, such as the number of citations, downloads and views of articles, which help to measure the influence of a work in the scientific field. In addition, alternative metrics, such as mentions on social media and other digital platforms, broaden the understanding of the reach and dissemination of knowledge. These measures are crucial for researchers, institutions and funders, as they guide decisions about funding, collaborations and the direction of future research, contributing to the evolution and progress of science.

References

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