

Workshop on Article Writing in Reputable International Journals for Master of Science Education Students

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Received: July 12, 2022

Revised: September 24, 2022

Accepted: September 28, 2022

Published: September 30, 2022

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DOI: [10.29303/ujcs.v3i3.350](https://doi.org/10.29303/ujcs.v3i3.350)

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Abstract: The workshop on writing scientific articles in reputable international journals was attended by 20 participants. This activity is carried out to overcome the problems of students who have difficulty in choosing reputable international journals. The implementation of the workshop was carried out by the method of discussion and demonstration. Discussions related to the general structure of writing articles in reputable international journals and demonstrations to find out the destination journals of reputable publications through Scimago, published by Elsevier, and published by Springer. This workshop activity succeeded in helping students because 80% of the students participating in the workshop could write articles well and choose reputable international journals.

Keywords: Article Writing; Reputable International Journal; Science education.

Introduction

The publication of scientific papers is one of the benchmarks for improving the ranking of universities around the world. Scientific publications must not only be carried out by lecturers, but students are also required to publish scientific articles as a condition for completing S-1, S-2, and S-3 education (Saputra, 2020).

Master students are a major asset of the university in the publication of scientific papers because master students are required to have the ability to conduct research, literature studies, prepare papers, national or international conferences, and be involved in service activities whose output can certainly be used as scientific articles to be published in accredited national journals or reputable international journals (Komalasari & Hamied, 2019).

Currently, international journals can be freely accessed on the internet (Ansor, 2017). There are so many predatory international journals that are not recognized and cannot be used as a condition for student thesis examinations and cannot be used as scientific works for lecturer promotion. Although the number of internationals is very large, it must be ensured that the intended international journal

must be a reputable international journal (Purwanto, *et al.* 2021).

In addition to the ability of students to write articles, another problem faced by students is choosing an international journal that is worthy of publishing articles. Because some students who have published articles found that the articles they publish cannot be used as a requirement for exams because the articles are published in predatory journals.

International journals are classified as reputable journals if they meet special criteria, namely journals that have been recognized or indexed on the Web of Science, Scopus, ISI Web of Science Thomson Reuters, ISI Web of Science Elsevier, and/or Scimago Journal Rank (SJR) (Mingers *et al.*, 2017).

Based on the above problems, the service activities of the scientific paper writing workshop are important to be carried out so that students can ensure that the articles written are published in reputable international journals.

Method

This service activity was carried out at the University of Mataram. The target of this activity is

How to Cite:

Doyan, A., Susilawati, S., Saputra, S.H., & Hakim, S. (2022). Workshop on Article Writing in Reputable International Journals for Master of Science Education Students. *Unram Journal of Community Service*, 3(3), 92-95. <https://doi.org/10.29303/ujcs.v3i3.350>

Master of Science Education students. Some of the stages that have been passed in the workshop activities include the preparation stage, the implementation stage, and the evaluation and report stage (Doyan, *et al.* 2021).

Before the workshop was carried out, the service team first made various preparations, including identifying the needs of the community, especially the campus community of S-2 Unram Science Education students. After the needs of students were identified, the service team discussed various alternatives to solving the problem of student needs, namely in urgent need of guidance in scientific publications, especially in reputable international journals. To attract S-2 Science Education students to take part in the workshop, the service team socializes to students a few weeks before the activity is carried out.

The workshop activities were carried out using the method of discussion and demonstration. The discussions carried out on writing scientific articles are related to the general structure of writing scientific articles, how to choose reputable international journals for article publication, and

demonstrations for publishing articles starting from the stages of registration and publication.

The final stage in this service activity is the evaluation and report of the activity. The successful implementation of this activity is strongly supported by the level of readiness of scientific articles that have been written by students that are ready to be published after the implementation of the workshop activity.

Table 1. Category of Service Success

No	Percentage Score (%)	Category	Information
1	0 - 20	Very Low	Very Unsuccessful
2	21 – 40	Low	Not successful
3	41 – 60	Middle	Less successful
4	61 – 80	High	Succeed
5	81 - 100	Very High	Very Successful

(Setiawan, 2021)

Schematically, the stage of implementing the scientific article writing workshop is represented in the following chart.

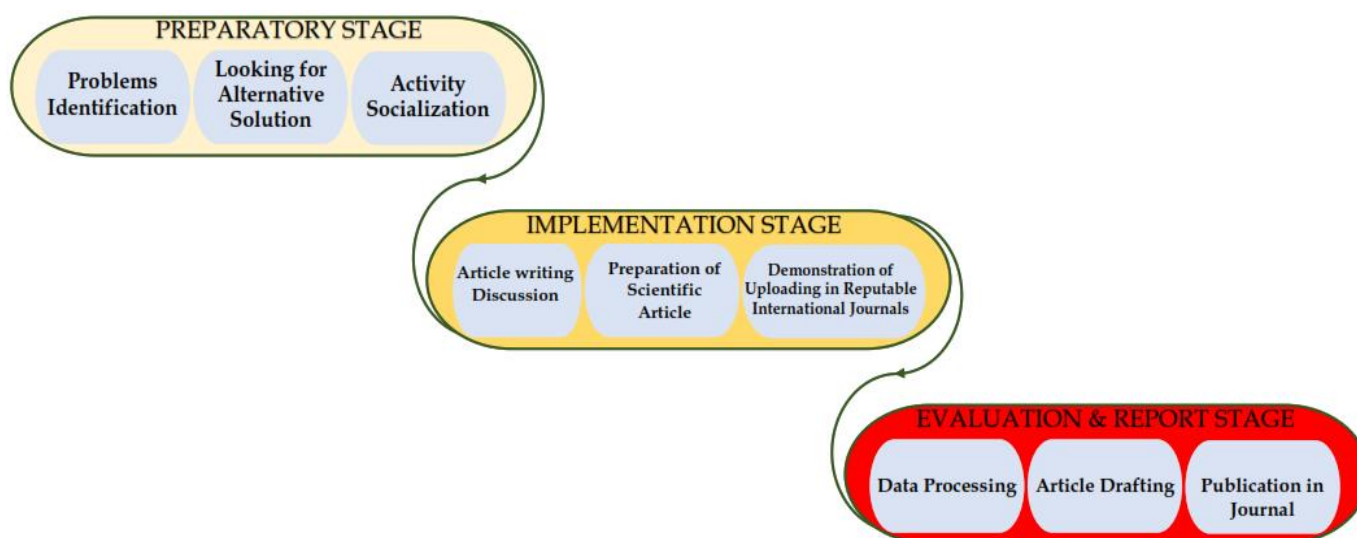


Figure 1. The framework of Scientific Article Writing Service Activities.

Result and Discussion

This community service activity was attended by 20 science education master students. This service activity is carried out in the form of a workshop on writing scientific articles to be published in reputable international journals.

The initial stage of the workshop is a discussion of article writing. In general, the structure of scientific articles contains titles, abstracts, keywords, introductions, methods, results and discussions, conclusions, thanksgivings, and reference lists

(Ruhayati, 2019; Ginting & Basyir, 2021). In writing scientific articles, authors need to pay attention to templates from journals (Ismail & Elihami, 2019; Pradana, *et al.* 2021).

In addition to the structure of writing scientific articles, the important thing conveyed in the workshop is the way to choose reputable international journals. One of the characteristics of reputable international journals is journals indexed by Scopus or journals contained in Scimagojr.com (Sulistyo, *et al.* 2020).

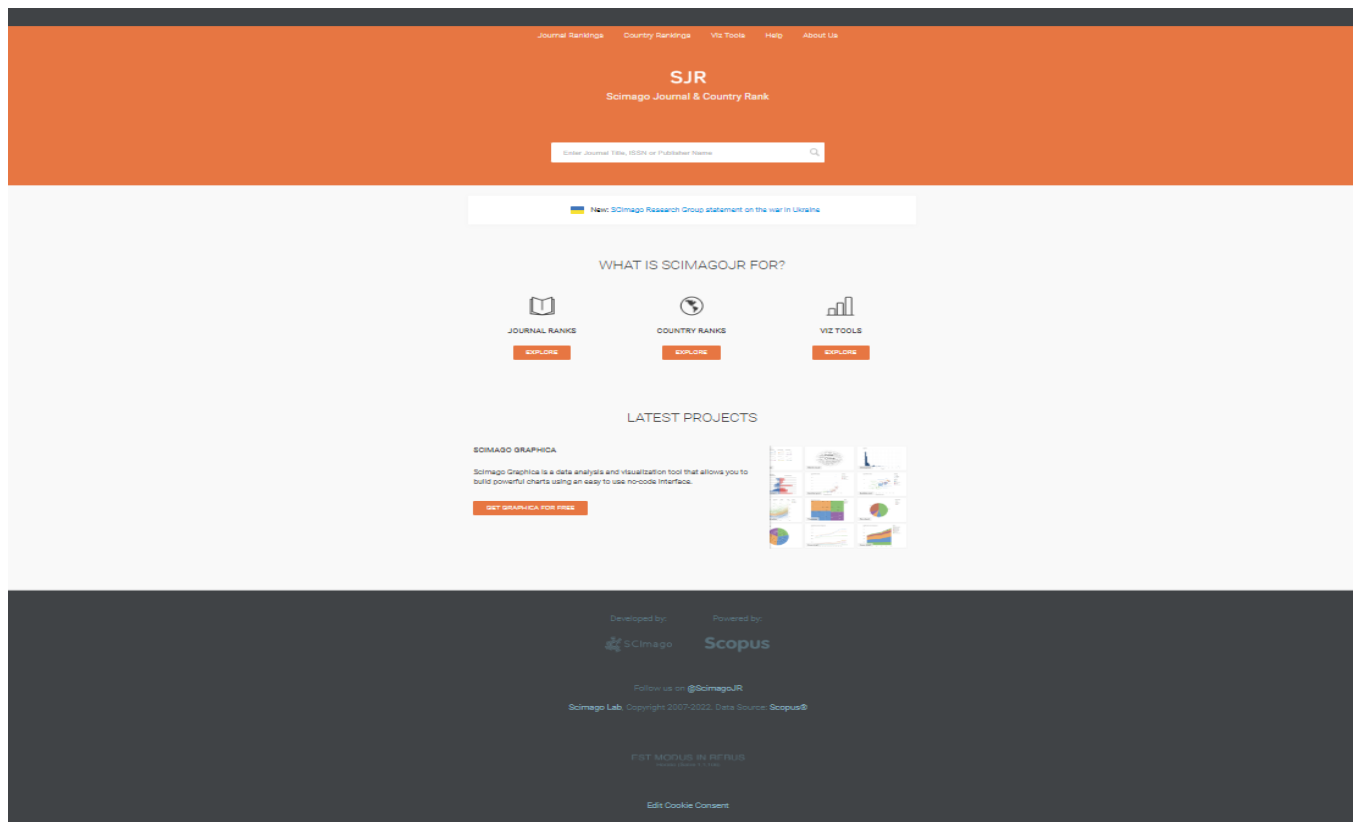


Figure 2. Scimago portal for tracking Reputable International Journals.

Scimago Journal and Country Rank (SJR) is a public portal to search for journals developed from information contained in the Scopus database of Elsevier scientific article publishers (Purnomo & Ayub, 2021). So that it can be ascertained that the journals contained in the Scimago list are reputable international journals.

Another thing to note is also before sending articles to reputable journals, authors must refer to several articles that have been published in the journal to be used as references. Articles used as references should be selected from quality journals marked with journals published by Elsevier, Springer, and other recognized publishers (Setiyo, 2017).

Based on the results of the evaluation, the implementation of the scientific article workshop went smoothly. Each participant already has a fairly good ability in writing articles and can choose reputable international journals as the goal for publication as much as 80%. This shows that this activity was successfully carried out to assist students in choosing reputable international journals to publish their writings.

Conclusion

The workshop activities of writing articles in reputable international journals for master students of Unram Science Education went

smoothly, the success rate of workshop implementation reached 80% which was marked by the success of students in compiling articles that were worthy of publication and were able to choose reputable international journals.

Acknowledgments

Thank you to the writing team to the rector of Mataram University for supporting the implementation of PNPB service in 2022 and to all participants who have participated in this activity well.

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