Scientific Journal Publishing Management Training at STikes Abdurahman Palembang Refers to Accreditation Standards

Hendra Prasetyo[1]*, Sri Maryati[2] (iD)
[1]STikes Abdurahman Palembang, Indonesia
[2]Universitas Sriwijaya Inderalaya, Indonesia

ABSTRAK

Kegiatan pengabdian kepada masyarakat ini bermula dari permasalahan Publikasi ilmiah yang merupakan suatu kewajiban bagi seorang peneliti. Upaya peningkatan mutu penerbit dalam mengelola suatu jurnal ilmiah sesuai standar merupakan tuntutan dan permasalahan yang dialami oleh penerbit Altaf Publishing Corp. Kegiatan Pengabdian ini diusulkan dalam bentuk pendampingan sebagai upaya peningkatan pengetahuan dalam pengelolaan jurnal ilmiah sesuai standar. Tahapan kegiatan dilakukan melalui tahap perencanaan, pelaksanaan kegiatan dengan metode ceramah dan diskusi, dan tahap terakhir adalah evaluasi kegiatan. Hasil kegiatan memberikan peningkatan pengetahuan dan keterampilan pengelola jurnal terutama untuk persiapan dalam standarisasi pengelolaan jurnal menuju akreditasi jurnal. Kegiatan pendampingan yang dilakukan sangat penting karena dapat memberikan peningkatan pengetahuan dalam pengelolaan jurnal sesuai permasalahan yang dihadapi oleh mitra Pengabdian Kepada Masyarakat.

ABSTRACT

This community service activity began with the problem of scientific publication which is an obligation for a researcher. Efforts to improve the quality of publishers in managing a scientific journal according to standards are demands and problems experienced by the publisher Altaf Publishing Corp. This Community Service Activity is proposed in the form of mentoring as an effort to increase knowledge in managing scientific journals according to standards. The stages of the activity are carried out through the planning stage, implementation of activities with lecture and discussion methods, and the last stage is evaluation of the activity. The results of the activity provide increased knowledge and skills of journal managers, especially for preparation in standardizing journal management towards journal accreditation. The mentoring activities carried out are very important because they can provide increased knowledge in managing journals according to the problems faced by Community Service partners.

1. INTRODUCTION

Scientific work is a work produced by someone that is published in certain media such as research reports, books, scientific articles, and other works so that the results of scientific activities carried out can be published and known by others. A scientific work publishing media that is currently widely sought after by researchers is a scientific article, where this article is published in a scientific journal and published by a publisher, be it an educational institution, publishing company, research institution or professional organization. The quality of the contents of articles and journals published by each publisher has its own standards and has different qualities according to the accreditation standards it has achieved. Currently, researchers have started to be smart in choosing which journals and publishers are of good quality and have good credibility so that it is not uncommon for researchers today to avoid publishing their articles from journal publishers that are included in the predatory journal cluster (Krawczyk & Kulczycki, 2021).

Along with the level of demand for many scientific article writers who want to publish their articles in a scientific journal, to become the current quality, the government through the Ministry of Education, Research and Technology has a policy that every journal published must be accredited as an effort to improve the quality of publishers, especially in the management and substance of the contents of the articles published. Based on data obtained as of March 2022 alone, the number of journals published and accredited in Indonesia is 6942 journals with a total of 1258 publishers. The amount of data obtained is expected to increase along with the number of publishers and journals that are born but are still not accredited.

---

* Corresponding Author: First Author: prasetyohendra148@gmail.com

The development of increasingly sophisticated and high technology, currently the process of managing journals published by publishers is managed using Open journal System (OJS) technology. OJS is a web-based application that can be downloaded for free through its official website and can be used by all journal managers (Willinsky, 2005). OJS with its ability to assist in managing a journal is greatly felt by publishers and authors so that many people study it either through mentoring or training. The mentoring provided is usually given to students (Astuti & Isharijadi, 2019), teachers to improve competence (Ansori, 2021; Ilham et al., 2022; Kurniawati & Siwi, 2019; Wulansari et al., 2022), as well as for researchers at several universities in Indonesia (Nasrul ZA et al., 2022; Wahyudi & Pratama, 2020). Many obstacles arise in the implementation of this technology, namely that many managers are not yet skilled in using this application system, making the journal management process difficult.

Altaf Publishing Corp is a publisher under a company PT. Altaf Publishing Corp which is located in Palembang City, Indonesia. This publisher publishes several scientific journals according to the focus and scope of science that has been set to accommodate the science of article writers. The problems that arise are based on the results of the self-assessment assessment carried out, there are problems in efforts to improve the quality of journal management and the content of the substance of the articles published so that efforts are needed to overcome them. Several other publishers have made efforts aimed at improving the quality of journals and their management (Mahmud et al., 2021; Parmin et al., 2021; Sucipto, 2021; Yusro et al., 2020).

Based on the problems that have been obtained and in accordance with the mutual agreement with partners, a solution is proposed, namely mentoring activities in the management of scientific journal management and improving the standards of the substance of the content of articles to be published. Mentoring activities are carried out through training and workshop methods provided for scientific journal managers at the partner's workplace. The proposed mentoring has an output, namely an increase in the knowledge and skills of training participants in journal management so that in the future training participants can do what is conveyed independently. The indicator of success in this activity is that at least 80% of training participants have increased knowledge and skills regarding the material presented.

2. METHOD

The PKM activities carried out in the mentoring provided to partners consist of several stages, broadly including the planning, implementation, and evaluation stages of the activity. At each stage carried out several activities and in detail as shown in Figure 1.

Figure 1. Stages of Community Service Activities

Based on Figure 1, it can be explained that the method and stages of implementing PKM activities are carried out through three stages and each stage carries out several activities. In the preparation stage, several things are carried out, including conducting a self-assessment of the partner's condition which is carried out together with the partner to find out the partner's situation and analyze the problems faced and find several priority solutions that can be implemented. In addition, at this stage, preparations are made such as coordinating with partner training participants and activity implementation plans according to mutual agreement. The second stage of implementing PKM is the activity implementation stage, at this stage it is the main stage where at this stage the training process and workshops related to the management of scientific journal management and the substance of the article content are carried out. At this stage, a pre-test is also carried out to determine the level of knowledge of the training participants. Sharing and discussion sessions at the implementation stage are carried out as part of strengthening the knowledge and skills that have been provided. At the last stage is the activity evaluation stage, in this activity as an effort to determine the level of success of the activities carried out, a post-test is given in the form of an interview to ask training participants about the level of knowledge of the material provided.

3. RESULT AND DISCUSSION

Figure 2. Preparation Stage

The results of the activities carried out in the training and workshop that had been planned were held on Friday, May 23, 2025 at STikes Abdurahman Palembang. The implementation of the activity was attended by around 12 pharmacy students who came from journal managers who worked at partner locations. The materials presented during the presentation of the material included those related to national journal standards, scientific journal management mechanisms, preparation and techniques for submitting scientific journal accreditation, and the similarity of scientific articles as previously given in previous PKM activities lsewhere (Somantri & Farizi, 2020).

Figure 3. Material Delivery Stage

In Figure 3. is one of the activity sessions in providing training materials. For the materials presented, there are several things that become obstacles that will be faced by the participants of the activity in the future which are caused by several situations and conditions such as:
1. The journal does not meet the standards (management & substance) but has dared to apply for accreditation.
2. Identity information, journal management, policies, and submission guidelines are not appropriate and informative (need improvement).
3. Technical IT constraints, especially the Open Journal System (OJS) media at the publishing institution, making it difficult to assess.
4. Not filling in data on the ARJUNA site properly, especially when filling in self-evaluations, sometimes the self-evaluation value does not match the actual state of the journal.

In relation to the matters mentioned above, there are recommendations that can be done to overcome these problems as an effort to prepare for submitting journal accreditation, including:
1. Ensure that all requirements that have been set, if not yet fulfilled, are fulfilled immediately (e-ISSN, GARUDA, DOI, and Google Scholar).

2. Conduct ATM (Observe, Imitate, Modify) on other journals that are already good and have high SINTA accreditation by carrying out several optimizations.
3. Ensure that our IT support is supportive. Ensure that the number of articles published is within reasonable limits each time the\\y are published.
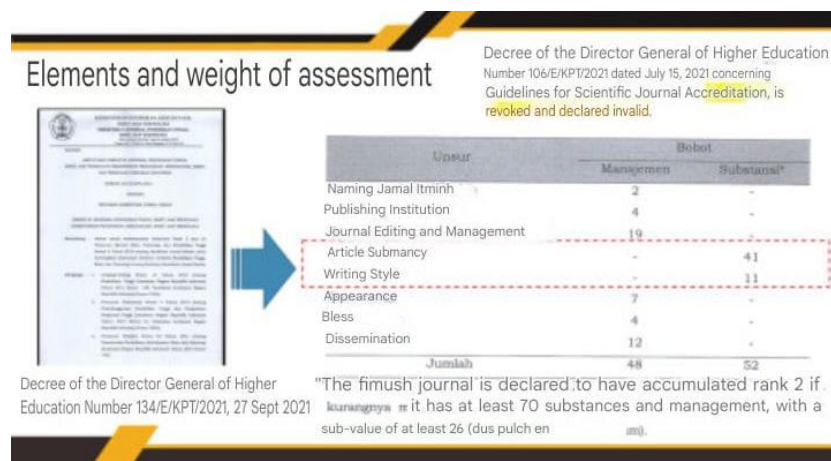

Figure 4. One of the Materials Presented

In the training on national journal standards, it was conveyed that there is a policy update regarding information on journal accreditation submissions which discusses the mechanism and detailed information regarding submissions, deadlines and other matters related to the administration of accreditation completeness. In the material on the mechanism for managing scientific journals, the material on the management mechanism in accordance with accreditation standards is conveyed along with the mechanism for the accreditation submission process until the assessment process and the final results of the announcement. In order to provide a better understanding of the substance of quality article content, similarity and plagiarism will also be conveyed. The material provides a systematic process for checking similarity and analyzing indications of plagiarism in a scientific article.

Figure 5. Evaluation Session

After the material given in the training and workshop to the training participants, the last stage carried out was to carry out an evaluation. The evaluation in this activity was carried out using the interview method because the written exam mechanism could not be implemented so that interviews were conducted with each training participant. In this evaluation, the results obtained were as shown in Table. 1 and Figure. 5. Table. 1 shows that there were 4 main questions asked to the training participants. It can be seen from each question given that the participants answered almost all of them understood what was conveyed and there were no participants who had not or even did not understand the material presented. In general, the results of the evaluation carried out are shown in Figure 5.

Question Code	Question	Do not understand	Understand enough	Understand	Very Understand
P1	Do you understand the standards for managing scientific journals?	-	4	3	1
P2	Do you understand the mechanism for submitting scientific journal accreditation?	-	3	6	5
P3	Do you understand the requirements for submitting journal accreditation?	-	2	7	4
P4	Do you understand how to check the similarity and plagiarism of scientific articles?	-		6	3

4. CONSLUSION

The process of improving the quality and credibility of scientific journals managed by partners as journal publishers is a must that must be carried out to maintain the trust of all parties and efforts to improve the quality of the journals they publish. Increasing knowledge about scientific journal standards, journal accreditation review mechanisms, and similarity techniques and plagiarism checks are some of the efforts implemented in this PkM activity. Based on the results of the activities, it shows that the training and workshops carried out have increased the knowledge and skills of the training participants to be applied independently and can be carried out continuously. For efforts to improve and sustain the knowledge that has been obtained, of course, it is not enough so that further training is needed with more specific materials to support the improvement of knowledge and skills of training participants.

5. REFERENCES

Ansori, Y. Z. (2021). Coaching Clinic for Writing Scientific Papers and Publication on the Open Journal System (OJS) for Improving the Competence of Elementary School Teachers in Majalengka Regency. BERNAS: Journal of Community Service, 2(4), 1022– 1026. https://doi.org/10.31949/JB.V2I4.1297

Astuti, E., & Isharijadi, I. (2019). Introduction to the Open Journal System (OJS) for Student Scientific Publication. Journal of Community Service, 4(4), 409–414. https://doi.org/10.30653/002.201944.189

Ilham, A., Nuruddin, Sarip, M., & Setiadi, S. (2022). Improving Arabic Language Teacher Professional Competence Through Training in Writing and Publication of Scientific Articles Based on Open Journal System. Dinamisia: Journal of Community Service, 6(1), 7–13. https://doi.org/10.31849/dinamisia.v6i1.7803

Krawczyk, F., & Kulczycki, E. (2021). How is open access accused of being predatory? The impact of Beall's lists of predatory journals on academic publishing. Journal of Academic Librarianship, 47(2), 102271. https://doi.org/10.1016/j.acalib.2020.102271

Kurniawati, T., & Siwi, M. K. (2019). Improving Teacher Competence in Writing Articles and Publication in Open Journal System (OJS). Ecogen Journal, 2(4), 596. https://doi.org/10.24036/jmpe.v2i4.7836

Mahmud, R., Bakhtiar, M. I., & Sakkir, G. (2021). DOAJ Accreditation and Indexation Assistance for Journal Managers at Makassar State University. MATAPPA: Journal of Community Service

…, 4(3), 478–483. https://doi.org/10.31100/MATAPPA.V4I3.1409

Nasrul ZA, N. Z., Khairisma, K., Puspitaningrum, R., Rahmah, M., Trisniarti, N. T., Murtala, M., Agustinawati, A., Aprilla, D., & Salwa, A. M. (2022). Scientific Journal Management Training on the Open Journal System (OJS) Portal of Malikussaleh University Within the Scope of the Faculty of Economics and

Business (FEB). Journal of Economic and Social Service (JPES), 1(1), 11. https://doi.org/10.29103/jpes.v1i1.8226

Parmin, Pamelasari, S. D., Rahayu, E. F., & Saputra, A. (2021). Publication Assistance and Preparation of National Accreditation for Journal Managers in the Field of Community Service at Universities in Semarang City. JPM (Jurnal Pemberdayaan Masyarakat), 6(2), 653–662. https://doi.org/10.21067/jpm.v6i2.5921

Somantri, O., & Farizi, M. Al. (2020). Digital Literacy Training and Similarity Check for the Creation of Scientific Papers from Vocational School Teachers' Research Results. Madaniya. https://madaniya.pustaka.my.id/journals/contents/article/view/9

Sucipto, S. (2021). Management Assistance for Scientific Journal Management for Preparation of National Journal Accreditation at Tulungagung University. Archive: Community Service Journal, 1(1), 62–69. https://doi.org/10.55506/arch.v1i1.28

Wahyudi, R., & Pratama, R. (2020). Sharing and Workshop on Open Journal System Governance Management at the Faculty of Boyolali University. JPKMI (Indonesian Community Service Journal), 1(1), 27–34. https://doi.org/10.36596/jpkmi.v1i1.25

Willinsky, J. (2005). Open Journal Systems: An example of open source software for journal management and publishing. Library Hi Tech, 23(4), 504–519. https://doi.org/10.1108/07378830510636300

Wulansari, A., Kusumaningrum, W. R., & Arochman, T. (2022). Assistance in Management of Open Journal System Based Journals for Teachers' Scientific Publications in Magelang Regency. Kumawula: Journal of Community Service, 5(3), 474. https://doi.org/10.24198/kumawula.v5i3.37053

Yusro, A. C., Primayoga, G., & Author, C. (2020). Intensive assistance in the context of journal accreditation and DOAJ indexation at the Madiun State Polytechnic. CARADDE: Journal of Community Service, 3(1), 53–57. https://doi.org/10.31960/CARADDE.V3I1.407