

TRAINING IN WRITING JOURNAL ARTICLES AND USING TECHNOLOGY FOR PUBLICATION IN REPUTABLE JOURNALS

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Abstract

The current community service was aimed at providing training for lecturers regarding publications in nationally and internationally reputable journals. Although in recent years, lecturers' publications have increased, many lecturers still do not know how to use technology to support their publications. Using presentation and sharing methods accompanied by question and answer sessions, the community service has a target for lecturers in teacher training and education faculty, Universitas Tanjungpura. Forty-nine lecturers participated in this activity. Considering that the COVID-19 pandemic was not completely over, this community service activity was carried out in a hybrid way. Offline activities were held in the FKIP Untan Hall, while the online ones were through ZOOM. The outputs of this training were that the lecturers became more familiar and used technology that can be used to support their publications scientific publications.

Keywords: Scientific Publications, Reputable Journals, Tri Dharma

INTRODUCTION

Lecturers are educational personnel whose job is not only to teach but also to carry out other activities such as research and community service, which is known as the Tri Dharma of Higher Education. Research is one of the elements of the Tri Dharma of Higher Education which is mandatory for lecturers (Anggraini & Putri, 2023; Fariastuti et al., 2023; Hariguna et al., 2022). Apart from conducting research, lecturers are also expected to be able to carry out scientific publications as a concrete form of disseminating and developing knowledge to the public audience. Publication of scientific work is also something that must be done by lecturers not only to fulfill lecturer workload but also for promotion purposes. The same is true for teachers, where scientific publications are an indicator of teacher professionalism (Aina et al., 2015; Bahtiar et al., 2023; Endrawijaya et al., 2023; Nahdi et al., 2022; Suhardi & Gunawan, 2021) and for promotion activities (Handayani & Dewi, 2019; Nuraini et al., 2023; Rodhi, 2023), lecturers also need to publish their scientific work to be promoted and to show that they are professional in carrying out their duties and actively participate in the development of knowledge, which is done by making publications.

As part of lecturers' research activities, publication in journals is an obligation for lecturers as proof that the research they have carried out produces outputs that can be accessed

by the public. Every lecturer must carry out the Tri Dharma of Higher Education, namely education, research, and community service. Based on the definition according to Minister of Research, Technology, and Higher Education Regulation, Number 44 of 2005 and confirmed in Minister of Research, Technology and Higher Education Regulation Number 55 of 2017, lecturers are professional educators as well as scientists with the main task of transforming, developing and disseminating science and technology through the Tri Dharma of Higher Education activities. One form of the implementation of the Tri Dharma of Higher Education, especially in the field of research, is scientific work (Rohmah et al., 2016). Scientific work, according to Minister of Education and Culture Regulation Number 92 of 2014, is a writing resulting from the main ideas, developments, and results of studies/research prepared by lecturers, either individually or in groups, which discusses a scientific subject in the fields of education, research, and community service by presenting certain ideas through identification, literature review, methodology, synthesis, description, analysis, evaluation, conclusions and suggestions for solutions.

With the awareness that lecturers carry out the Tri Dharma of Higher Education in carrying out their duties, lecturers in general have tried to fulfill their obligations. In the context of community service discussed in this article, it can be informed that even though lecturers, especially in the Faculty of Teacher Training and Education (FKIP), Tanjungpura University (Untan) have conducted research and published research results in both national and international journals, there are still many lecturers who have not published their research results in reputable journals. Even though the publication of research results has become one of the output requirements of research funded by BNPB FKIP (FKIP Untan research guidelines for 2020 and 2021), not all lecturers' scientific work from research results has been published in reputable scientific journals. Even though there are also FKIP Untan lecturers who publish scientific articles in reputable national and international journals, the number is still small compared to the total number of FKIP Untan lecturers. Therefore, the number of lecturer publications in accredited national journals and reputable international journals needs to be increased.

One effort to improve the quality of lecturers' scientific work, especially in the form of journal articles, is to improve lecturers' ability to write scientific papers so that the results of lecturers' work can be published in accredited and reputable journals both nationally and internationally. Increasing lecturers' ability to write also needs to be supported by lecturers' ability to utilize technology in writing and scientific publications. One form of using technology to support lecturers' scientific publications is the use of search engines to check the reputation of journals. Another form of technology utilization is the use of manager reference software applications (Ginanjari, 2018) such as Endnote, Zotero, and Mendeley. Apart from that, it is also necessary to use technology in the form of software such as Ithenticate to determine the level of similarity of articles so that writers can detect whether the scientific work written has a high level of similarity to previously published scientific work.

Considering that the publication of lecturers' articles in reputable journals is very useful for various purposes (Rohmah et al., 2016), it is important to improve lecturers' abilities in writing articles. This is the main problem that wants to be solved in community service activities.

IMPLEMENTATION METHOD

Training on writing journal articles and using technology for publication in reputable journals is aimed at lecturers at FKIP Untan. The goal achieved is for lecturers to know the systematics of writing journal articles that can be published in both accredited national journals and reputable internal journals by utilizing the technology available to lecturers to support the publication of their scientific work. 49 participants attended the training. 33 people took part in this training online and 17 participants offline at the Untan FKIP Hall.

This training activity was carried out in a hybrid manner (online and offline) considering that the Covid-19 pandemic has not yet ended, where face-to-face activities must pay attention to health protocols and are carried out on a limited basis. The methods used in the Community service activity program include: First, presentation of material by two resource persons related to systematics and tips so that articles can be published in accredited national and international journals of repute. Second, the next activity is the practice of using search engines to detect predatory journals and search for target journals that match the scientific work produced by lecturers. Third, a presentation about Mendeley and the practice of using Mendeley as a citation software. Fourth, an explanation of similarity detection software and the practice of using iThenticate as an application for detecting the level of similarity of writing (similarity checker software). Next is a question and answer session and discussion between the resource person and the participants

RESULTS AND DISCUSSION

The results that have been achieved in this Community service activity are an increase in lecturers' knowledge and understanding of the use of technology that can support the publication process of lecturers' scientific articles. Utilization of this technology includes the use of software for the Mendeley citation manager and iThenticate similarity checker as well as knowing how to find out whether The journal being targeted is a reputable journal or a predatory journal. In detail, the results of this Community service can be described as follows

Training activities for Writing Journal Articles and Using Technology for Publication in Reputable Journals for FKIP Untan Lecturers were held on Thursday 2 September 2021. From 08:00-15:00. This training activity began with an opening by the MC, Malisa Chorina. The series of opening activities included listening to the song Indonesia Raya, and a report from the committee chairman by Dwi Riyanti, Ph.D. This event was officially opened by the Dean of FKIP Untan, Prof. Dr. H. Martono, M, Pd, (Figure 1), and ended with a prayer reading by Bisri and a photo with the resource person (Figure 2).



Figure 1. Opening by the Dean of FKIP Untan



Figure 2. Resource persons for training activities

After the opening activities were finished, the next event was a presentation from the resource person. The first resource person is Prof. Dr. Ruqiah Ganda Putri Panjaitian, M.Sc., a Professor at FKIP Untan in the field of Biology studies. He explained material about the Systematics of Writing Scientific Papers. In the presentation activity, he explained and showed examples of his scientific writing which had been published in reputable international journals indexed by SCOPUS starting from the abstract to the bibliography, as well as providing strategies on how to get published in reputable international journals and using the facilities available to lecturers. to translate from Indonesian to English.

The second resource person is Urai Salam, M.CALL., Ph.D. who is an English lecturer who has written several journals indexed by SCOPUS. The material he presented was about the Effectiveness of Using Language in Scientific Work. He explained writing tips so that the writing is not long-winded and effective and showed various examples of effective and effective sentences. This is because reputable international journals generally ask authors to directly convey their ideas without beating around the bush first.

The third speaker was Jagad Aditya Dewantara, M.Pd. He is a young lecturer who has written extensively in reputable international journals indexed by SCOPUS. He explained material on the Identification of Reputable and Predatory Journals and shared his experience in choosing a journal to go to and looking for information on whether the journal is reputable or a predatory journal. Considering that nowadays, many journals call themselves international journals and can help writers publish their scientific work quickly, but at fantastic prices.

The next speaker was Andang Firmansyah, M.Pd. He is the head of the information and technology unit, FKIP Untan. He explained what iThenticate was and provided training regarding the use of Ithenticate as a piece of software that can be used to detect the level of similarity of articles. Considering that the university has provided access to all lecturers to use the Ithenticate application free of charge, using Ithenticate helps lecturers detect the level of similarity of articles before sending them to the journal that will be intended for the publication of research results or other scientific works.

The last resource person for this training was Dwi Riyanti, M.A., Ph.D. He provided training on the use of Mendeley as a citation application which can be used to help write citations and bibliography (Anggraini & Putri, 2023; Endrawijaya et al., 2023; Ismail et al., 2021; Mulyadi et al., 2022; Safaruddin et al., 2023; ., 2022; Setiawan et al., 2019; Utami et al., 2023; Yusuf et al., 2022). As we all know, Mendeley is a software citation application from Elsevier that can be used free of charge. By using Mendeley software, authors do not have to type citations and bibliography manually. This can save time for writers in writing citations and bibliography. Apart from that, by using Mendeley software, cited works will automatically be listed in the bibliography. This makes it easier to track works cited and references or bibliography.

During the activity, the participants both offline (Figure 3) and online (Figure 4) looked enthusiastic and enthusiastic.



Figure 3. Offline participants in training activities

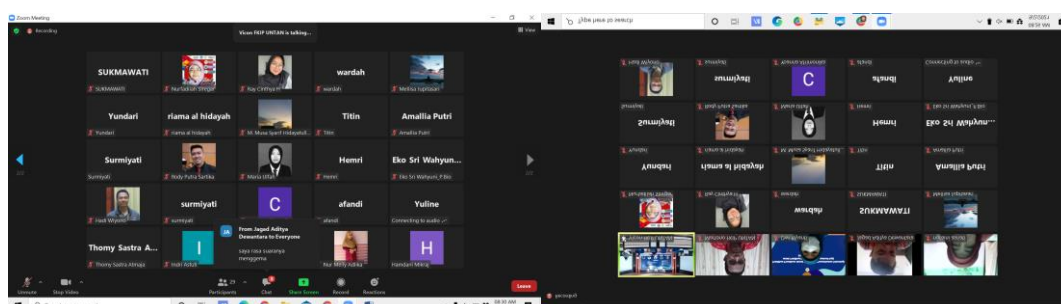


Figure 4. Participants in online training activities

The results of the training activities in Writing Journal Articles and Using Technology for Publication in Reputable Journals for FKIP Untan Lecturers as Community Service were carried out with a good level of success. This conclusion was obtained based on the evaluation of findings and notes during the activity. From the observations of the Community service

activities committee, offline participants took part in the activities seriously. The same thing can be concluded from online participants who also participated in the activities. Even though most did not activate their cameras, during the activity, there were many questions in the chat room and some were asked directly during the question and answer session.

Evaluation of the training activities is carried out during the activity process through continuous holistic monitoring. In this case, all findings and incidents, both in the activity of delivering material by the resource person and from participants' responses to the material presented by the presenter. From the results of the Community service activity evaluation questionnaire, data was also obtained that this activity was running well. The discussion of the results and evaluation of the implementation of this activity is concluded from several findings, including:

1. The lecturers are enthusiastic about participating in activities which are shown to be active and follow the activities until they are finished.
2. Many questions from participants both online and offline.

From the results of the questionnaire distributed to participants via Google Form, information regarding the implementation of Community service was also obtained as follows:

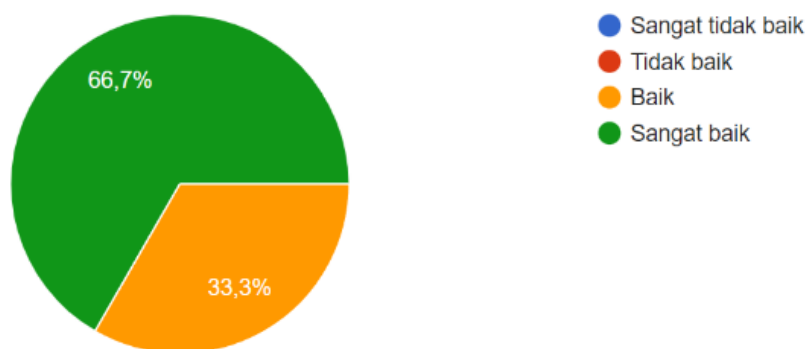


Figure 5. Suitability of Training Materials and Themes

Viewed from the aspect of suitability of the theme to the training material, participants rated the training activity on writing articles for publication in a reputable journal as between good and very good as seen in Figure 5. This shows that the theme and training material are relevant. This is by the participants' hopes and targets where lecturers are the targets of this activity. The issue of publication and the use of technology to support publication activities can be said to have become an issue that has always been the focus of lecturers' activities, especially those who want and are seeking promotion. This is also in line with teachers' demands to be able to publish previously carried out community service activities (Handayani & Dewi, 2019; Nuraini et al., 2023; Rodhi, 2023).

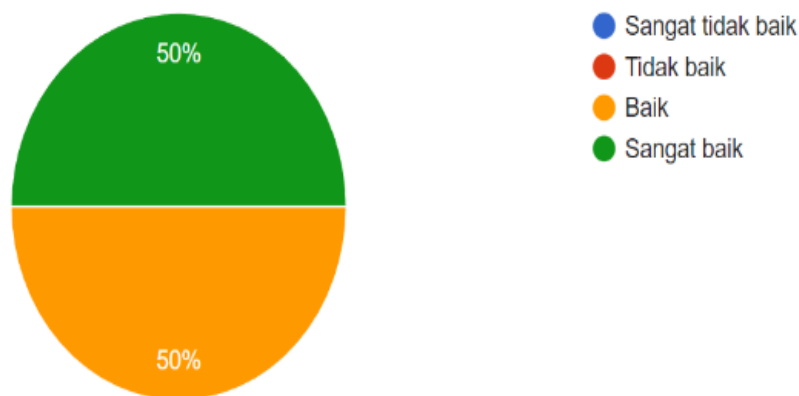


Figure 6. Participants' opinions on the overall activity

As shown in Figure 6, the article writing training activity for FKIP Untan lecturers was rated in the range of good and excellent. This shows that participants have a positive assessment of training activities like this. This was also seen when the activity was carried out where participants who were present, especially offline, took part in the activity seriously and actively asked questions during the question and answer session.

CONCLUSION

Overall, the training activities for writing journal articles and using technology for publication in reputable journals for lecturers at FKIP Untan ran smoothly and according to plan. Even though the participants were divided into two offline and online groups where the majority of participants took part online, the participants enthusiastically took part in the activity and gave very good assessments of this activity. The material provided was deemed appropriate to the theme of the activity by the participants. Judging from the activeness of the participants during the activity, they were very responsive. Although some participants left the room during the activity, most of them attended the activity until it was finished.

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