

Enhancing Quantity and Quality Academic Papers through Collaborative Training Between Universitas Negeri Jakarta and Universitas Malaysia Sabah

Suherman^{1*}, Agus Wibowo¹, Dwi Kismayanti Respati¹, Tri Hesti Utamingtyas¹, Gentiga Muhammad Zairin¹, Rr. Ponco Dewi Karyaningsih¹, Ety Gurendrawati¹, Lim Thien Sang²

¹Faculty of Economics, Universitas Negeri Jakarta, Jl. Rawamangun Muka Jakarta Timur -13220

² Faculty of Business, Economics and Accountancy, Universiti Malaysia Sabah, Jalan UMS, 88400 Kota Kinabalu, Sabah

Corresponding email: suherman@unj.ac.id

Abstrak

Publikasi merupakan salah satu upaya untuk meningkatkan daya saing perguruan tinggi. Daya saing perguruan tinggi dapat dilihat dari jumlah publikasi ilmiah yang dihasilkan. Semakin produktif perguruan tinggi menghasilkan publikasi ilmiah, maka daya saingnya akan semakin tinggi. Kegiatan PKM ini merupakan salah satu tugas Tri Dharma dimana dosen dapat mengeksplor diri dan bersosialisasi dengan masyarakat. Kegiatan PKM bertujuan menambah pengetahuan dan pemahaman dosen tentang publikasi di jurnal internasional bereputasi. Kegiatan pelatihan ini dilaksanakan oleh Fakultas Ekonomi Universitas Negeri Jakarta (FEUNJ), dan Fakultas Bisnis, Ekonomi, dan Akuntansi Universiti Malaysia Sabah (FBEA UMS). Peserta kegiatan ini adalah dosen FEUNJ dan FBEA UMS. Hasil kegiatan ini menunjukkan peningkatan pengetahuan dan keterampilan para peserta pelatihan dalam menghasilkan artikel berkualitas internasional. Tulisan ini dapat melengkapi literature yang sudah ada khususnya terkait dengan PKM kolaborasi internasional.

Kata kunci—Pelatihan penulisan artikel, Jurnal internasional bereputasi, Pengabdian kepada masyarakat

Abstract

Publication is one of the efforts to increase the competitiveness of higher education institutions. The competitiveness of tertiary institutions can be seen from the number of scientific publications produced. The more productive universities produce scientific publications, the higher their competitiveness. This community services activity is one of the Tri Dharma tasks where lecturers can explore themselves and socialize with the community. Community service activities aim to increase lecturers' knowledge and understanding of publications in reputable international journals. This training activity was carried out by the Faculty of Economics, Universitas Negeri Jakarta (FEUNJ), and the Faculty of Business, Economics, and Accounting, Universiti Malaysia Sabah (FBEA UMS). The participants in this activity were lecturers at FEUNJ and FBEA UMS. The results of this activity show an increase in the knowledge and skills of the trainees in producing international-quality articles. This paper can complement the existing literature, especially related to international collaborative community services.

Keywords—Training of article writing, International reputable journal, Community services activity.

1. INTRODUCTION

The role of higher education institutions in the development of science and technology is measured by the contribution of quality graduates and their productivity in producing research results relevant to current needs. One of the forums commonly used to expose research results is publication. Some prior studies (e.g., Darmanto et al., 2022; Tahamtan et al., 2016) stated that academic works are generally published in scientific journals or in book form. In addition, publication is one of the

efforts to increase the competitiveness of a university. The more productively a tertiary institution produces scientific publications, its competitiveness will be higher (Kwiek, 2018). The aforementioned study noted that publications convey ideas and thoughts to the public so that they can be widely utilized (Darmanto et al., 2022).

Conducting research is one of the responsibilities of lecturers, in addition to having good teaching skills. Unfortunately, the scientific work from the research results of the lecturers still needs to be enhanced (Rohmah & Huda, 2016; Toba

& Noor, 2019). This is also reinforced by data from the Indonesian Ministry of Research, Technology, and Higher Education. Out of around 30 thousand publications per year, many still need to be of adequate quality. Of these publication figures, it was recorded that only around 40% were in the form of articles in international journal publications, while the rest were still in the form of proceedings (Krisna et al., 2022). Several reasons underlying the lack of publication of lecturers' scientific works in Indonesia exist (Sandy & Shen, 2019). One is that the lecturers need encouragement and support to be motivated to do scientific work. Training and journal access facilities should be provided as a strategy to increase lecturer competence in writing scientific articles (Rohmah & Huda, 2016).

International scientific publications are considered one of the benchmarks for the productivity of world-class universities (Fu et al., 2020). However, Indonesian tertiary institutions still face challenges in increasing the quantity and quality of their publications, including ownership of internationally reputable scientific journals. Currently, the publication of Indonesian research results internationally continues to increase, for the first time in the last 20 years, the number of Indonesian international scientific publications in 2018 can outperform Thailand and Singapore. With a total of 32,922 publications, Indonesia is ranked 2nd in Southeast Asia, passing Thailand with 18,325 publications and Singapore with 22,575. In comparison, the first rank is still held by Malaysia 33,520 (Ristekdikti, 2019). The Director of Higher Education, Research and Technology of the Ministry of Education, Culture, Research, and Technology said that the number of Indonesian scientific publications had increased rapidly in the last seven years. In 2021, the number of Indonesian scientific publications reached 50,000 publications, thereby increasing the ranking of Indonesian scientific publications from 56th in the world to 21st in the world. In terms of quantity, publication productivity in Indonesia has grown exponentially.

Therefore, collaboration between universities at home and abroad is continuously encouraged to improve the performance of scientific publications. This collaboration is expected to increase the number of citations for publications as well as spur lecturers at Universitas Negeri Jakarta to publish their work at the international level. Publishing in international journals is relatively difficult for most lecturers, especially at the Faculty of Economics (FE) at Universitas Negeri Jakarta (UNJ). The data shows that the number of publications for FE lecturers at the Scopus-indexed UNJ has decreased from 164 publications in 2020 to 100 in 2022. Unfortunately, there are still many lecturers who need to be ready to

write scientific papers for various reasons, such as still not understanding and looking for references from scientific journals with a Scopus reputation, being unable to paraphrase correctly, and the possibility of being trapped in plagiarism.

This becomes an obstacle to writing efficient articles, and people worry about experiencing rejection when trying to publish articles in Scopus-indexed journals. Scientific publications are important to improve the quality of learning at universities and are also a means for lecturers to share knowledge and serve the entire academic community (Prasetyo et al., 2022). Therefore, increasing the ability to write articles with an international reputation for lectures is necessary. Based on the analysis of the situation and problems faced by partners, a strategy for improving the ability of lecturers to write in reputable international journals is through training activities. Training is a form of strategy that every organization mostly implements to improve the quality of its human resources, including non-profit organizations in the field of education. Through training, lecturers can improve their ability to write scientific papers and can motivate lecturers to be productive in producing scientific work and to be able to conduct research effectively so that they can publish their work at the international level.

2. METHOD

This section describes the stages in implementing the solutions offered to address partner problems, descriptions of the expertise of the proposing team and tasks in this service program, partner participation in activities, program evaluation steps, and sustainability of the service program. This service program consists of several implementation methods or stages of implementation: (1) Phase I: education of lecturers regarding the search and writing of reputable international journals; (2) Phase II: assistance for writing, sending, and answering/responding to review results in reputable international scientific journals; (3) Phase III: monitoring and evaluation. The stages of training in writing a reputable international journal consist of several steps:

Initial Socialization

At this stage, education to lecturers about how to find many journals, criteria for international journals, how to check quality journals, parameters measuring journal reputation, assessing the best journals for article publication, paraphrasing features, and techniques for avoiding plagiarism, as well as explaining material in detail regarding the structure of journal writing.

Technical Training

In the second stage, writing assistance is carried out and implementing the material presented in the previous stage. The source person conveys common mistakes that are often made by writers when submitting articles to international journals, especially reputable international journals. Furthermore, the speaker also presented the correct method to be followed and the wrong method to avoid so that the article can be accepted when sent to a reputable international journal

Evaluation and Monitoring

At this stage, the participants will show their results, which will then be checked and followed up on by the resource persons as a form. There is a discussion and question-and-answer session so that what is conveyed is understandable to all participants. At this stage, the resource person also provides opportunities for participants to present their draft articles to be discussed together. The evaluation process is carried out to find deficiencies and obstacles in implementing training activities.

The implementation program is planned to take place between February and May 2023. After the implementation of this program, communication between the proposing team and partners will always be ongoing. The following is the activity implementation plan: (1) Day of implementation: Between February and May 2023; (2) Partners: Universiti Malaysia Sabah; (3) Duration of implementation: 1 day; (4) Place of implementation: Universiti Malaysia Sabah.

3. RESULT AND DISCUSSION

The outcomes of this service are articles published in internationally reputable journals, or research proposals that can be patented. Other targeted outputs, namely the output of this training activity, are activity reports and intellectual property (HKI). The expected achievement targets in this activity are: (1) training will be followed by target participants: lecturer of Universiti Malaysia Sabah (UMS), other universities, undergrad and postgraduate students; and (2) increasing the knowledge and understanding of the participants in the training regarding international publications in reputable journals. That is, with direct involvement and accompanied by competent sources, it is hoped that participants can gain knowledge and direct experience related to writing scientific journals; (3) motivate and encourage participants to publish their scientific work in international journals. This activity is expected to motivate them to publish their research results in reputable international journals. Motivation plays a significant role in determining the outcome of

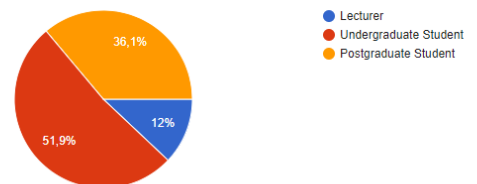
an activity; (4) This activity is expected to increase the number of scientific works published by participants in reputable international journals.

The Faculty of Economics, Universitas Negeri Jakarta (UNJ), and the Faculty of Business, Economics, and Accounting, UMS, have successfully collaborated in conducting training on writing articles for international repute on Monday, July 15, 2023. This event was held virtually using a Zoom meeting and was attended by approximately 100 participants, consisting of lecturers from UNJ, UMS, and lecturers from other universities. In addition, lower and postgraduate students also participated in this event. This article writing training was held with the theme “Winning a Reputable International Journal Publication Through Exceptional Writing,” which aims to increase the knowledge and understanding of the trainees regarding international publications in reputable journals and motivate and encourage participants to publish their scientific work in international journals so that there is an increase in the number of scientific papers published in reputable international journals. This training event presents two speakers who are, of course, experts in article writing, namely Dr. Lim Thien Sang, who is the Director of the UMS Center for External Education, and Dr. Agus Wibowo, S.Pd.I., M.Pd., who is the Head of the Study Center Economic FE UNJ.

As a facilitator or committee in this activity, it is necessary to carry out knowledge transfer as much as possible. One way to know the success rate is through pre-test and post-test. Pre-test activities are carried out before the activities are performed. The submission of questions is done via Google Forms on the WhatsApp group that was previously created. The goal is to know the participants’ initial abilities about the lessons delivered (see Figure 1).

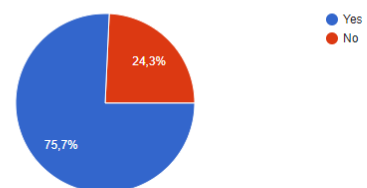
Please select your role:

108 jawaban



Do you know about reputable journal?

103 jawaban



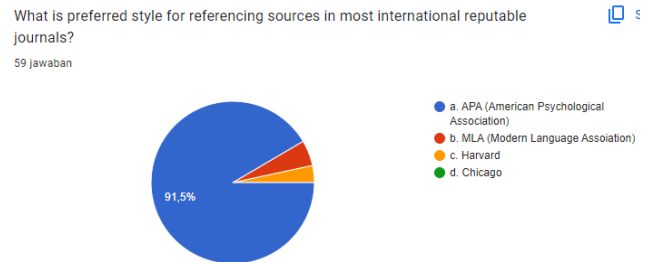
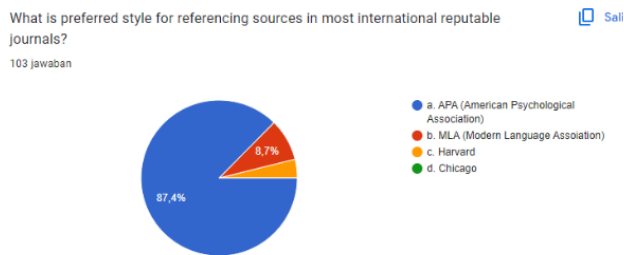
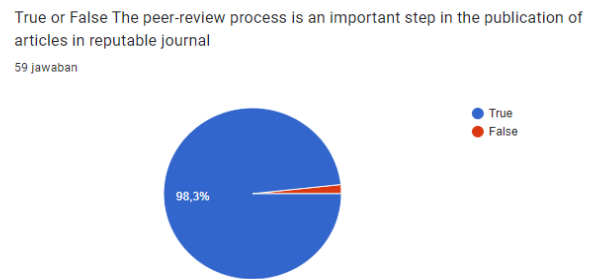
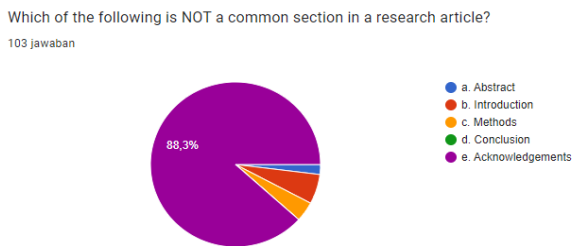
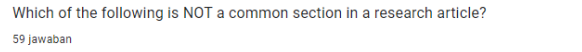
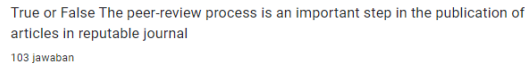
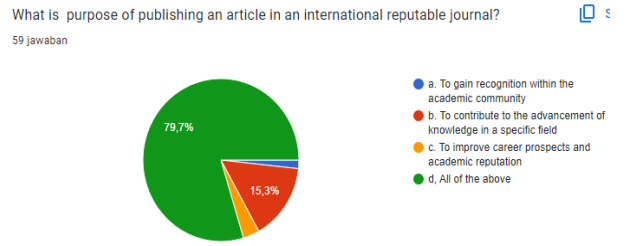
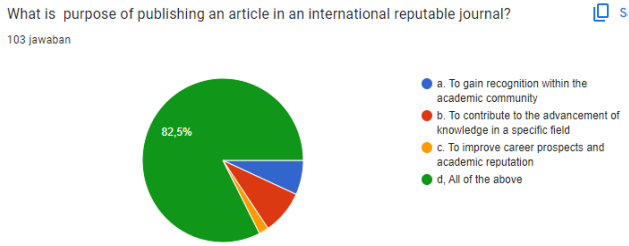
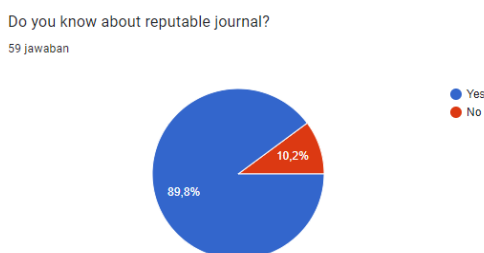
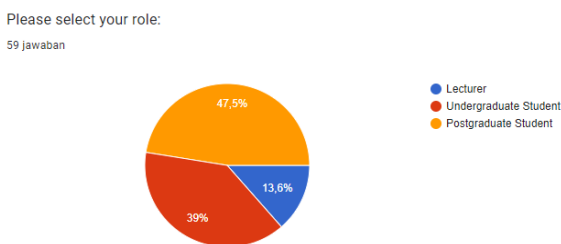


Figure 1. Participant profile and pre-test results

Figure 2. Participant profile and post-test results

After hearing the material, the participants must also fill out the post-test with the intention of whether the participants already understand about the material. The results are presented in the Figure 2.

The results of this post-test are later compared with the results of the pre-test that has been done so that it will be known how far the effect or influence of the exposure of the material has been performed, and at the same time, it can be known which part of the teaching material is still not understood by most participants. To see the satisfaction reactions of the participants, we were given a number of questions that included the participants' reactions to the organization of this activity and to the organizer of the activity. The aim is to know the satisfaction of participants with the success of activities involving participation, such as the clarity of activity information and the ease of access to participation. Next includes accommodation, such as material conformity with expectations, as well as motivation for participation in future activities. The reactions of the participants can be explained in Figure 3.



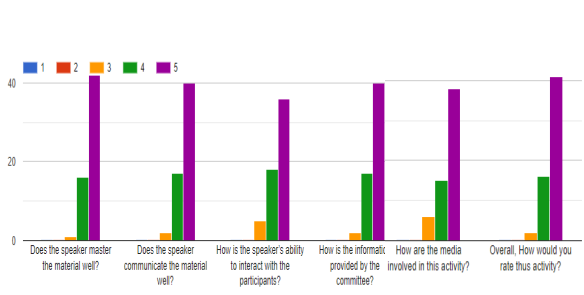


Figure 3. The reaction of the participants

This community service activity is one of the Tri Dharma tasks where lecturers can explore themselves and socialize with the community. Community service activities aim to increase lecturers' knowledge and understanding of publications in reputable international journals. This training activity was carried out by the Faculty of Economics, Universitas Negeri Jakarta (FEUNJ), and the Faculty of Business, Economics, and Accounting, Universiti Malaysia Sabah (FBEA UMS). The participants in this activity were lecturers at FEUNJ and FBEA UMS. The results of this activity show an increase in the knowledge and skills of the trainees in producing international-quality articles. This paper can complement the existing literature, especially related to international collaborative community services.

4. CONCLUSION

This community service activity is one of the Tri Dharma tasks where lecturers can explore themselves and socialize with the community. Community service activities aim to increase lecturers' knowledge and understanding of publications in reputable international journals. This training activity was carried out by the Faculty of Economics, Universitas Negeri Jakarta (FEUNJ), and the Faculty of Business, Economics, and Accounting, Universiti Malaysia Sabah (FBEA UMS). The participants in this activity were lecturers at FEUNJ and FBEA UMS. The results of this activity show an increase in the knowledge and skills of the trainees in producing international-quality articles. This paper can complement the existing literature, especially related to international collaborative community services.

REFERENCES

Darmanto, H. W., Negara, K. M. T., & Sakti, M. A. P. (2022). Pelatihan penulisan jurnal internasional bereputasi bagi dosen Universitas Samawa. *Jurnal Pengembangan Masyarakat Lokal*, 5(1), 14–19.

Fe.unj.ac.id. (2022). Pelatihan keterampilan dasar penulisan proposal penelitian (Paraphrase dan Pencarian Jurnal Internasional Bereputasi).

Fu, Y. C., Baker, D. P., & Zhang, L. (2020). Engineering a world class university? The impact of Taiwan's world class university project on scientific productivity. *Higher Education Policy*, 33, 555-570.

Krisna, F. N. A., Martono, S. F., Martak, Y. F., Purnama, J., & Restuaji, T. A. (2022). Pengaruh sertifikasi pendidik terhadap peningkatan publikasi ilmiah dosen di perguruan tinggi di Indonesia. *Jurnal Pendidikan dan Kebudayaan*, 7(1), 78-92.

Kwiek, M. (2018). High research productivity in vertically undifferentiated higher education systems: Who are the top performers?. *Scientometrics*, 115(1), 415-462.

Napitupulu, E. L. (2022). Kualitas publikasi ilmiah internasional indonesia terus didongkrak. Kompas.id.

Prasetyo, M. A. M., Ilham, M., & Asvio, N. (2022). Lecturer professionalism in improving the effectiveness of higher education institutions. *International Journal of Educational Review*, 4(1), 140-153

Ristekdikti. (2019). Panduan pengajuan insentif artikel terbit pada jurnal internasional bereputasi pegiat IPTEK. 0–27.

Rohmah, N., & Huda, M. A. (2016). Strategi peningkatan kemampuan dosen dalam penulisan karya tulis ilmiah. *Jurnal Pendidikan*, 1(7), 1312–1322.

Sandy, W., & Shen, H. (2019). Publish to earn incentives: how do Indonesian professors respond to the new policy?. *Higher Education*, 77, 247-263.

Tahamtan, I., Safipour Afshar, A., & Ahamdzadeh, K. (2016). Factors affecting number of citations: a comprehensive review of the literature. *Scientometrics*, 107, 1195-1225.

Toba, R., & Noor, W. N. (2019). The current issues of Indonesian EFL students' writing skills: Ability, problem, and reason in writing comparison and contrast essay. *Dinamika Ilmu*, 19(1), 57-73.