

Enhancing the Competence of Indonesian Language Teachers through Mentoring in Scientific Publications Based on the Open Journal System

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Abstract: This article discusses the importance of mentoring in scientific publications for Indonesian language teachers, focusing on using the Open Journal System (OJS) system for publishing research results as an output. Scientific publications by Indonesian language teachers not only enhance individual reputations but also make valuable contributions to developing the scientific field of Indonesian language learning. This research explains the mentoring process followed by Indonesian high school teachers in Cirebon Region 3 in scientific publications and the process of using OJS by teachers in mentoring scientific publications. The method applied in this service is the Participation Action Research method. The results of the community service show that teachers actively participate in training and mentoring to enhance understanding regarding writing scientific articles, while teachers can create accounts and submit research articles to OJS.

Keywords: open journal system scientific; publications; teachers

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INTRODUCTION

Scientific publication programs can improve teachers' professional standards. This is evident in the Minister of PAN and RB Regulation No. 16 of 2009 concerning the functional position of teachers and their credit point system (Butsi & Nasution, 2017). This obligation is not only for promotion from level III to level IV but also a crucial point for obtaining a professional teacher certification.

The main challenges in this publication process include teachers' need to understand online journals and

the categories of national and reputable international journals (Pratiwi et al., 2022). Teachers must still become familiar with the procedures for publishing research findings on OJS (Sugiaro et al., 2021). This lack of understanding has led to the prevalence of publication brokers on social networks, which instead of enhancing professional competence, adds financial stress for teachers regarding the scientific publication process—a competency they should already possess.

A potential solution to these problems is training on scientific publication in

OJS-based online journals in collaboration with the Indonesian Language and Literature Journal Managers and Teachers Association (PPJB-SIP). PPJB-SIP is a non-profit, non-governmental organization that serves as a forum for journal managers, especially in the field of Indonesian language, literature, and teaching. It is registered with the Indonesian Ministry of Law and Human Rights under No. 0001395.AH.01.07 of 2019. This organization focuses on scientific publication and research. One of the fields formed by PPJB-SIP is the cooperation division, which is primarily responsible for establishing institutional partnerships in scientific publications. PPJB-SIP manages several journals, one specifically for teachers: Jurnal Guru Indonesia, where teachers can publish their research findings. Additionally, PPJB-SIP has a Dummy journal page that can be used for practice during the training. Other community services, such as those conducted by Hafizh et al. (2022) and Hadiyati & Fatkhurahman (2017), have proven to enhance teachers' competence in the process of publishing scientific articles in OJS-based journals, and the mentoring by Sugiarto Sri, et al. (2021) has also been proven to enhance understanding of the rules for each journal.

The problem is teachers' need to understand scientific publications in OJS-based journals, leading many teachers to take shortcuts through publication broker services. However, the expectation is that teachers must have scientific publications for promotion and meet a professional teacher's requirements. To address this issue, scientific publication training in OJS-based journals is needed so that teachers can submit and publish independently in various journals according to their respective fields. This community service activity aims to provide insights and understanding of

OJS-based scientific journals and to improve the competence of high school teachers in the Cirebon, Indramayu, Kuningan, and Majalengka regions in scientific publication in OJS-based online journals procedurally so that they can publish their articles in Jurnal Guru Indonesia.

The benefits of this community service activity are that Indonesian language teachers at public high schools in the Cirebon Region III can: 1) understand an overview of OJS, 2) create accounts and be skilled at submitting on OJS Dummy and Jurnal Guru Indonesia, 3) skillfully adjust manuscripts to the journal template, 4) revise journal articles, 5) proofread journal articles, 6) check and respond to the progress of articles on OJS, and 7) publish articles in Jurnal Guru Indonesia. The achievement of these targets can have implications for teacher promotion and the development of teacher professionalism.

METHOD

This Community Service activity uses the Participation Action Research (PAR) method. The participatory community service method actively involves all parties in mobilizing their potential to solve problems within a group related to a specific object (Diatmika & Rahayu, 2022). In this case, the object is the teachers (Putri & Sembiring, 2021). This aligns with the notion that the PAR method is an effort to make a community aware of the problems they face and then motivate them to participate in the activities that will be conducted (Rahmat & Mirnawati, 2020).

The PAR method involves a cycle of observation, reflection, action planning, and program implementation. This cycle does not stop at the program implementation stage; it also includes evaluation and reflection on the evaluation results. This reflection forms the basis for continuing the program until the objectives are achieved (Qomar

et al., 2022). The stages of this activity are as follows: First, observation or interviews and questionnaires were conducted at several high schools in Cirebon. Second, reflection on the results of the first stage. Third, training activities should be designed based on the data from the second stage. Fourth, conducting training and mentoring for scientific article publication on OJS for high school teachers in Cirebon Region III.

This community service activity, based on community institutions, is a training program for scientific publications, focusing on the business process of an article from submission to publication. The service is conducted from October 5 to December 27, 2024. The detailed schedule is as follows: From October 5 to October 20, 2024, invitations and Google Form registration links are distributed to participants. On October 24, 2024, the committee provided participants with information and technical instructions via WhatsApp and Zoom. From November 4 to December 14, 2024, the Community Service and PPJB-SIP teams carried out the service activities.

RESULTS AND DISCUSSION

Based on the research conducted by Prof. Dr. Indrya Mulyaningsih in 2022, the mapping of high school teachers' skills in Region III Cirebon in writing articles for scientific journals still needs to be improved. The low number of scientific publications in journals evidences this. Additionally, the main problem is the lack of skills and knowledge among teachers in the process of publishing in OJS-based scientific journals. This deficiency in scientific publications negatively impacts both career advancement and the development of professionalism.

In the context of the mentoring activities for scientific article publication based on the Open Journal System

(OJS), conducted in collaboration with the Indonesian Language and Literature Journal Managers and Teachers Association (PPJB-SIP) for high school teachers in Region III Cirebon, several areas for community development or empowerment can be emphasized:

1. **Development of Writing and Scientific Literacy Skills:** Empowering teachers to hone their skills in writing scientific articles and enhancing scientific literacy among Indonesian Language and Literature teachers. This aligns with the assertion that teachers should understand and sincerely engage in literacy activities (Syaputra et al., 2022).
2. **Empowerment of Teachers as Writers and Reviewers:** Encouraging teachers to actively write and contribute their thoughts in the form of scientific articles, and empowering them as reviewers to enhance the quality of their peers' articles. This empowerment serves as a solution to teachers' weak understanding of OJS-based scientific publications (Nurussaniah et al., 2023).
3. **Strengthening the Local Academic Community:** Building an academic community among Indonesian Language and Literature teachers at high schools in Region III Cirebon and fostering interaction and collaboration among teachers to support each other and share experiences.
4. **Introduction and Utilization of OJS Technology:** Empower teachers to use OJS technology to publish their work and enhance their ability to use digital platforms for knowledge sharing.
5. **Involvement of External Parties and Networks:** Establish networks with PPJB-SIP to provide guidance, support, and mentorship to teachers, and facilitate the exchange

of experiences and knowledge between teachers and external parties.

6. Improvement of Publication Quality and Reach: Empower teachers to publish their work, increase their visibility and impact in the academic world, and encourage the publication of high-quality scientific articles that can contribute to curriculum renewal and teaching practices.
7. Enhancement of Teacher Welfare: Publishing scientific articles can improve teachers' reputations, positively affecting their career advancement and welfare. It also allows teachers to participate in research or collaborative projects that can provide additional income.
8. Regular Training and Workshops: Organizing regular training and workshops by PPJB-SIP to provide an in-depth understanding of scientific article writing and OJS utilization and empowering teachers with new skills and knowledge through regular training.
9. Improvement of School Achievement: By publishing scientific articles, schools can gain wider recognition and improve their achievements at the regional or national level. Teachers can serve as school ambassadors who can enhance the reputation of their institutions.

Most teachers possess the ability to write scientific articles but could be stronger in the area of scientific publication (Nurussaniah et al., 2023). The solution to the challenges faced by Indonesian language teachers is to conduct mentoring for OJS-based scientific article publication, guided by experts in research and scientific publication from the National Research and Innovation Agency (BRIN) and the Indonesian Language and Literature

Journal Managers and Teachers Association (PPJB-SIP). The technical details of implementing this community service will be presented in the following sections.

First Meeting:

The first meeting was held on October 24, 2023, from 14:00 to 15:15 WIB. The activity began with the presentation of technical guidelines and the list of participants who would take part in the OJS-based scientific publication mentoring. The meeting was attended by the head of the Indonesian Language MGMP from SMA in Indramayu Regency, Mr. Hadi Purnawan, the head of the Indonesian Language MGMP from SMK in Kuningan Regency, Mr. Abdul Fatah, the head of the Indonesian Language MGMP from SMA in Kuningan Regency, Mr. Maman, the head of the Indonesian Language MGMP from SMA in Majalengka Regency, Mrs. Rina Sugiartinegsih, and Mr. Tarka, the head of the Indonesian Language MGMP from SMK in Majalengka Regency. This activity is illustrated in Figure 1.

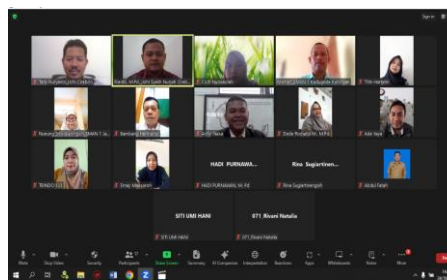


Figure 1 Presentation of technical guidelines by the committee

On November 4, 2023, a community service activity for Indonesian language teachers from public high schools in Region III Cirebon was held in the auditorium on the 5th floor of FITK. The event began with opening remarks by Tato Nuryanto, the head of the Indonesian language education

department and leader of the community service team, and Rianto, a member of the community service team. The event was attended by 23 Indonesian language teachers from Region III Cirebon. Although 76 teachers were expected to attend, only about 40% of the target was met. Many teachers cited the lack of permission from school principals if the event was not authorized by the Regional Education Office (KCD) for Regions IX and X. The team made every effort to explain that the event was free and offered various benefits, including certificates, materials, networking opportunities, and transportation costs, but many were still unable to attend. The main event began with a presentation by Winci Firdaus, M.Hum., an expert in the field.

During this session, he covered:

1. An overview of the OJS system;
2. How to create an account on the OJS Journal;
3. How to format an article according to the target journal's template;
4. How to submit an article on OJS;
5. How to revise an article based on peer reviewer feedback and proofread using MS Word's track changes;
6. How to resubmit the revised article;
7. How to select a journal according to the field of study and understand the journal's SINTA ranking.

In addition to Mr. Winci, Mr. Reza Muammar Zaki, S.Pd., a member of the PPJB-SIP team, also assisted with the practice simulation of submitting and creating accounts. Overall, the material was well delivered, and the teachers understood the importance of scientific publication as a key part of professional competency development (Mulyani et al., 2019).

During this meeting, the second speaker could not attend due to an out-of-town research commitment, so only one speaker delivered the material. The committee then decided to hold a third

meeting via Zoom with the second speaker, Prof. Dr. Indrya Mulyaningsih, M.Pd. The documentation and materials presented by the first speaker are provided in Figure 2.



Figure 2 Material presentation and group photo

On November 18, 2023, another mentoring session was held via Zoom, covering the basics of scientific articles, what constitutes a good scientific article, and a review of a participant's article by Siti Umi Hani from SMA Negeri 1 Pabedilan. The session began with an introduction by Mr. Tato Nuryanto, discussing the importance of scientific publication. Teachers can use scientific publication to support career advancement (Salehudin, 2022). This is in line with the statement that teachers are required to enhance their professionalism (Liberna et al., 2021). The number of participants increased to 32 Indonesian language teachers in this session. The session was more interactive with the second speaker, Prof. Dr. Indrya Mulyaningsih, M.Pd., who is the chair of PPJB-SIP. She emphasized best practices in creating scientific work in the form of journal articles. Below is an image of the community service activity conducted online.

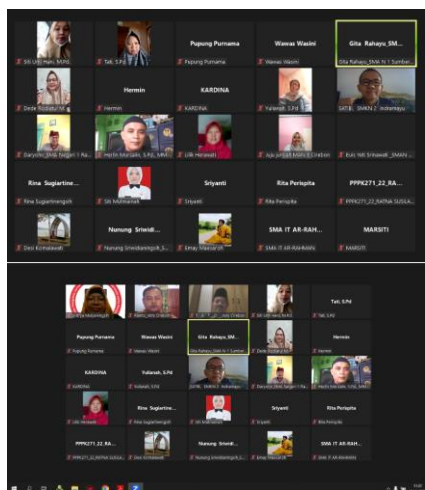


Figure 3 Community service activity held online

The community service activities continued online via a WhatsApp group provided by the committee. The online activities were conducted to maintain communication with the participants until their articles were published.

CONCLUSION

The OJS-based scientific article publication mentoring activity for Indonesian language teachers at public high schools in Region III involved several stages: first, the presentation of the technical guidelines and participant information; second, in-person sessions led by the first speaker; third, an online session via Zoom; and finally, ongoing mentoring through a WhatsApp group until the participating teachers' articles were published in the Indonesian Teachers' Journal.

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