

Training in Writing, Citation and Publication of Scientific Articles

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Abstract:

The aim of this service activity is to provide training and improve skills in writing scientific articles. The methods used are discussion, lecture, question and answer, and mentoring. Classical activities are carried out using lecture, discussion and question-answer methods. The classical method is implemented by guiding students in writing community service articles and writing procedures. The method is carried out by accompanying students in the process of creating the title until the final stage. The location of the service activities was held at the Al-Mujaddid Sabak Islamic Institute with students participating. The results of the scientific article publication training activities for students have an impact on increasing knowledge about how to write quotations, abilities and skills in writing narratives, etc. Based on the results of the questionnaire from this service activity, participants gained knowledge, skills in writing and publication of scientific articles in a fairly good category.

Keywords:

Training in Writing, Citing, Publishing.



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INTRODUCTION

Publication is a means of conveying information which is expected to make a positive contribution to the development of a person's scientific insight. In higher education, scientific publications can take the form of magazines, journals, or digital collections in the form of e-journals and e-books, which have now become an undeniable need to be used to support the teaching and learning process or as a creative process activity for the entire academic community to generate fresh ideas as research support (Nugroho, 2017).

Apart from that, the scientific publication process has a very important role in disseminating information related to certain topics in the world of education. Scientific publications can also be used as a trigger to attract the interest of other researchers to conduct research in order to enrich the body of knowledge (Busyairi, Rokhmat and Gunada, 2021). However, in reality, students consider the PKm writing activity to be unpleasant, takes a lot of time, they do not understand the steps to writing, they do not understand research and community service, there is a lack of information, and it takes a lot of time and money (Ambarwati and Rahmawati, 2002).

Based on the results of initial observations, it was found that students at the Al-Mujaddid Sabak Islamic Institute still experienced difficulties in writing articles on community service activities. Apart from that, there are still many students who are not able to understand the techniques for preparing written work, especially community service activities in the form of articles and there are also many students who use the fast way, namely plagiarism. This is caused by low motivation and knowledge in scientific writing techniques. The above problems can be overcome by holding training activities. By holding this training to make it easier for teachers to determine interesting themes, develop scientific work themes, and have skills in research methodology, so that teachers can understand writing and reporting techniques and so on. that the teacher has media publications which is one of the requirements for assessing scientific work.

Training in writing scientific articles is very important because of the various backgrounds on which it is based. Many students and researchers have in-depth scientific knowledge but lack the skills to write articles in a clear and systematic way. This training helps them hone their academic writing skills according to international standards. In addition, writing scientific articles requires an understanding of certain structures and formats, such as abstract, introduction, methods, results, and discussion, which are learned in this training. Aspects of ethics and scientific integrity, such as how to avoid plagiarism and report data transparently, are also an important focus.

This training increases the chances of publication in reputable journals by helping authors understand the assessment criteria of editors and reviewers. In addition, disseminating research results effectively is key so that findings can be utilized by the scientific community and wider society. Publication of scientific articles is also an indicator of success in academic and professional careers, providing greater opportunities for scholarships, research grants, and prestigious job positions. Through publications, researchers can build global networks and collaborations. The writing process also develops critical and analytical thinking skills, which are essential in research. With this background, training in writing scientific articles becomes an important need to support students and researchers in developing effective writing skills, publishing research results, and contributing to the development of science and technology.

Wahyuningtyas explained that apart from being able to provide insight and skills to participants in writing scientific articles, it can also increase their confidence in writing scientific papers (Wahyuningtyas and Ratnawati, 2018). The objectives of this service activity are 1) to provide insight into the procedures for writing service activities, 2) to provide insight and ability in writing service activities; 3) improve students' skills and publications in writing activity reports in the form of Community Service. Warsono et al explained that article writing training activities had a positive response because they were considered: 1). New knowledge in writing scientific articles, 2). Training materials support the ability to write articles, 3). Training materials motivate to develop article writing. During the training activities, methodological issues and the publication of articles in journals were also revealed (Warsono et al., 2020). Rosadi et al explained that Mendeley desktop is very easy to understand and helps students in writing scientific papers (Rosadi, Marwiji, and Mariah, 2022).

The problem that occurs is that students still experience difficulties in writing articles on community service activities. Apart from that, there are still many students who are not able to understand the techniques for preparing written work, especially community service activities in the form of articles and there are also many students who use the fast way, namely plagiarism. This is caused by low motivation and knowledge in scientific writing techniques.

METHOD

Implementation of training activities for writing and publishing community service articles for students is carried out classically and non-classically. Classical activities are carried out using lecture, discussion and question-answer methods. The classical method is implemented by guiding students in writing community service articles and writing procedures. The method is carried out by accompanying students in the process of creating the title until the final stage. Training activities for writing and publishing community service articles for students are also carried out directly using a group system. The presenter conducts a coaching clinic for the group. At the end of the activity, monitoring and evaluation activities were carried out using Google forms as feedback on the success of providing the material. The materials used in the Community Service Article Writing and Publication Training activity are material in the form of a power point which contains the steps for writing the Community Service Article Writing and Publication activity.

RESULTS AND DISCUSSION

Writing scientific articles is one of the important pillars in the world of academics and research. Scientific articles function as a medium for disseminating new knowledge, research results, and important findings to the scientific community and wider society. Through scientific articles, researchers can share their findings in a systematic and structured manner, allowing others to replicate, verify and further develop the research. This is very important to ensure that science develops based on valid and reliable evidence. In addition, writing scientific articles also contributes to the recognition and reputation of researchers in their field. Publications in reputable scientific journals can increase a researcher's credibility and authority, which in turn opens up opportunities for collaboration, funding, and further career development. Furthermore, scientific articles also play a role in education, as important references for students and academics in understanding the latest developments in certain fields. Thus, the ability to write good scientific articles not only reflects the competence of a researcher, but also contributes to the progress of science as a whole.

Community service program with the theme "Writing Training and Publication of Community Service Articles for Students". These activities are carried out in various stages, namely: Training in writing and publishing community service articles for students is carried out with planning to determine the time, place, activity procedures and results. At the planning stage, it is also carried out by determining the method that will be used, namely offline. By determining the limit for the number of groups and the total number of participants.

Table 1. Activity stages

No	Stage	Activity
1	Introduction	Opening Remarks
2	Implementation	Material: 1. Importance of Articles 2. Title Determination 3. Writing stages 4. Use of Mendeley 5. Publication stage
3	Evaluation & Closing	Distribution of response links to results

Training activities for writing and publishing community service articles for students will be held from March 24 2024 at the Al-Mujaddid Sabak Islamic Institute campus. The service activity was attended by 30 participants. The number of resource persons in this service activity was 2 people. Initial activities were carried out by providing direct material with journal reviews and also activity reviews provided in the form of examples of community service activities.

Training activities for Writing and Publishing Community Service Articles for Students to help students be able to write and publish them in various journals, both research and community service activities. In this service activity, it is also explained how to cite both from books and from journals available on Google, Sinta, Garuda, and Publon ID. Mentoring activities are carried out guided by the presenter directly from the beginning of the writing stage to the end of the writing process.

The training activity of writing scientific articles and publishing them is very beneficial for various groups, especially academics, researchers and students. This training not only helps participants understand the proper structure and format for writing scientific articles, but also trains them to think critically, conduct in-depth research, and convey the results of their research clearly and systematically. The ability to write good scientific articles is very important in the academic world because it is one of the main ways to disseminate new knowledge, confirm or refute existing theories, and contribute to the progress of science. In addition, publishing scientific articles in reputable journals can increase the author's credibility and reputation, open up opportunities for collaboration with other researchers, and even influence public policy through published findings. This training also provides an understanding of writing and publication ethics, which is very important to avoid plagiarism and maintain scientific integrity. Thus, the training activity of writing scientific articles and publishing them becomes a valuable investment for the participants' personal and professional development, as well as making a real contribution to the progress of science and technology.

For college, the continuation of training in writing scientific articles and their publications has a very positive long-term impact. First, good scientific article writing skills will continue to be useful throughout their academic and professional careers. Students who are able to write well are better prepared to complete their final assignment, thesis or dissertation with high quality. Apart from that, this skill also helps them in writing research proposals, reports and other documents

needed in the world of work.

Second, publishing scientific articles during the study period opens up opportunities for students to be involved in the wider scientific community. They can get feedback from senior researchers, develop a professional network, and even find mentors who can guide their careers. This network can be a valuable asset in finding job opportunities or continuing your studies at a higher level.

Third, experience in writing and publishing scientific articles equips students with the ability to communicate effectively, both written and orally. This ability is highly sought after by employers in various fields, because it shows that the student is able to think critically, analyze data, and convey ideas clearly and persuasively. Lastly, success in publishing scientific articles also gives students a sense of achievement and self-confidence. This can increase their motivation to continue learning and innovate, and encourage them to always seek new knowledge and solutions to various problems. Thus, training in scientific article writing and publication has a lasting impact, helping students not only in their current studies but also in building a successful career in the future.

CONCLUSION

Based on the results of the training, it can be concluded that the training activity for publishing community service articles for students has an impact on insight into how to write, abilities and skills in writing. These results are based on the results of a questionnaire where participants gained knowledge and skills in a fairly good category. In conclusion, scientific article writing training is very important because it helps students and researchers develop academic writing skills that comply with international standards, understand the structure and format of scientific articles, and maintain scientific ethics and integrity. This training also increases the chances of publication in reputable journals, enables effective dissemination of research results, and opens up career opportunities and wider collaboration. In addition, this training develops critical and analytical thinking skills that are essential in research, making it an important investment for scientific and technological progress.

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