


Students' Training Program : Dealing With Scientific Paper (Thesis)

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INFORMASI ARTIKEL	ABSTRAK
Kata Kunci: Karya Ilmiah Tesis Pelatihan	<i>Program pelatihan penulisan karya ilmiah melalui kegiatan Pengabdian Kepada Masyarakat (PKM) bertujuan untuk melatih mahasiswa prodi Perbankan Syariah, prodi Hukum Ekonomi Islam, dan prodi Ekonomi Islam STIE Syari'ah Al-Mujaddid Tanjung Jabung Timur untuk menulis karya ilmiahnya di sesuai dengan etika penulisan karya ilmiah. Sebelum melaksanakan PKM, tim PKM mengumumkan rencana kegiatan melalui media sosial dan menghubungi langsung STIE Syari'ah Al-Mujaddid. Dari hasil diskusi tim pelaksana pengabdian dengan STIE Syari'ah Al-Mujaddid, ditetapkan permasalahan mendasar yang dihadapi mahasiswa STIE Syari'ah Al-Mujaddid adalah sebagai berikut: Ketidakmampuan mahasiswa menyelesaikan Tugas Akhir tepat waktu disebabkan oleh berbagai kekurangan dan motivasi dalam metode penulisan skripsi, serta kurangnya motivasi menulis dan pengetahuan aspek teknis penulisan yang benar (Skripsi). Mahasiswa belum memahami Teknik dan Penyusunan Proposal Tesis, perbedaan skripsi dan artikel, maupun cara mencari sumber referensi. Pengabdian ini melibatkan seluruh mahasiswa semester VII (Tujuh) yang diwajibkan membuat karya ilmiah sebagai tugas akhir untuk memegang gelar sarjana. Kegiatan ini dilaksanakan dengan menggunakan metode observasi, ceramah, dan praktik, serta evaluasi. Hasil dari kegiatan ini adalah peserta memperoleh pengetahuan tentang cara penulisan karya ilmiah yang sesuai dengan etika penulisan karya ilmiah dan terhindar dari plagiarisme.</i>
Keywords: Scientific Paper Thesis Training	ABSTRACT <p>Scientific paper writing training program through Community Service (PKM) activities aim to train students of the Islamic Banking study program, Islamic Economics Law study program, and Islamic Economics study program STIE Syari'ah Al-Mujaddid Tanjung Jabung Timur to write their scientific papers in accordance with the ethics of writing scientific papers. Before executing the PKM, the PKM team announced the planned activities via social media and contacted STIE Syari'ah Al-Mujaddid directly. From the results of the community service implementation team's discussions with STIE Syari'ah Al-Mujaddid, it was determined that the fundamental problems faced by STIE Syari'ah Al-Mujaddid students were as follows: Students' inability to complete the Final Project on time resulted from a variety of deficiencies and motivations in their thesis writing methods, as well as a lack of motivation to write and knowledge of the technical aspects of writing correctly (Thesis). Students do not understand the Technique and Preparation of Thesis Proposals, the distinction between a thesis and an article, nor how to locate reference sources. This service involves all students of semester VII (Seven) who are required to make scientific work as a final project to hold a bachelor's degree. This activity is carried out using the method of observation, lectures, and practice, as well as evaluation. The results of this activity are that participants gain knowledge about how to write their scientific paper in accordance with the ethics of writing scientific papers and avoid plagiarism.</p> <p>This is an open access article under the CC-BY-SA license.</p> 

I. PRELIMINARY

Scientific paper especially thesis is the best friend of university students. Also, the key to open the final door of their study. Thesis is the product of scientific work/writing student research and constitutes a portion

of it. The students need to master how to write their final papers not only in a good way but also to make it real as it is.

Writing scientific papers must adhere to the ethics and standards applicable to researchers and academics (Hamda et al., 2020). Writing scientific papers is one of the most important skills for students to possess, particularly for first-year students completing assignments from professors and senior semester students writing their theses. Inadequate proficiency in writing academic papers as a result of bad knowledge and the desire to write (Muslihah, 2021)..

In principle, all Indonesian universities require this. Scientific writing is a graduation requirement for students. Type scientific works including academic journals, research reports, dissertations, theses, and theses. For instance, the purpose of a thesis is to assess the quality and student competence in addressing real-world problems. Some students view the thesis as a terrifying ghost. In (Yuniarti, R., Ari Wijaya, S., Yuniar Bahri, S. & Iqbal, 2022), students who lack the skills and habits to create their own academic work view this commitment as a daunting task .

In the preparation of scientific papers, however, it is not uncommon to encounter difficulty in writing a scientific paper, which can diminish one's confidence in compiling scientific papers (Lestari, 2022).

Writing a scientific paper is a more complex endeavor than simple writing. Writing a paper involves reporting on scientific advancements, which adds an additional layer of complexity to the process. Several steps are involved in the process, including coming up with a hypothesis, suggesting an experiment to put that hypothesis to the test, carrying out the experiment, gathering data, analyzing that data to determine how well the hypothesis holds up, and finally writing a report on the entire process. In addition to this, the final report needs to take into account the writing tradition of the community (Simone Rosa Nunes Reis & André Inácio Reis., 2014).

Having a formula to follow when writing may sound like a surefire way to end up with a mediocre piece of writing, and in some cases, this would be the case. However, in a scientific study, the focus must remain squarely on the science, with the words serving just as a means to an end. The style, structure, and organization of scientific journals have developed over the past 350 years to facilitate the efficient and clear transmission of scientific ideas from author to reader (A.mack, 2018).

According to Fadda (2012), students need to be able to recognize and use several types of punctuation, including hyphens, dots, commas, and colons, as well as capital letters. The most important writing patterns include outlining, summarizing, and paraphrasing the material. There are four fundamental challenges that postgraduate students face when writing: the most common challenges are the utilization of language, the maintenance of coherence and cohesion, and the selection of major themes and appropriate references. On the other hand, rephrasing, referencing, and quoting are the least problematic forms of citation (Muhajir, 2019).

What has transpired is that students do not understand how to write good and accurate scientific papers, so that the results obtained from journal writing are still below the expected standard. Almost all students in Indonesia struggle when writing their final papers. This is due to the students' lack of literacy skills and their lack of motivation when completing the task (Fitriah, 2021).

As a result of these circumstances, Tim feels compelled to disseminate Thesis writing guidelines so that students can understand how to compose a thesis, how to avoid plagiarism, and how to overcome it. Socialization is crucial for students, particularly those who will compose the final project, in this case is a thesis.

Given the significance of the training provided by the student service team, there is no doubt that it will improve the quality of the scientific work produced by STIE Syari'ah Al-Mujaddid Tanjung Jabung Timur students, particularly their theses. The campus enthusiastically supported the service team's community service efforts.

Based on the preceding description, the purpose of this training was to increase the knowledge and skills of students of the Islamic Banking study program, Islamic Economics Law study program, and Islamic Economics study program at STIE Syari'ah Al-Mujaddid Tanjung Jabung Timur in writing scientific work, particularly theses. The purpose of this community service is to help students write scientific papers well and be able to use reference managers to make it easier for them to write scientific papers.

II. PROBLEM

Before executing the PKM, the PKM team announced the planned activities via social media and contacted STIE Syari'ah Al-Mujaddid directly. From the results of the community service implementation team's discussions with STIE Syari'ah Al-Mujaddid, it was determined that the fundamental problems faced by STIE Syari'ah Al-Mujaddid students were as follows: Students' inability to complete the Final Project on time resulted from a variety of deficiencies and motivations in their thesis writing methods, as well as a lack of motivation to write and knowledge of the technical aspects of writing correctly (Thesis). Students do not understand the Technique and Preparation of Thesis Proposals, the distinction between a thesis and an article, nor how to locate reference sources.



Figure 1. STIE Syari'ah Al-Mujaddid Tanjung Jabung Timur

III. METHOD

Ten instructors from STIE Syari'ah Al-Mujaddid Tanjung Jabung Timur participated in this service activity, also 30 students from the Islamic Banking study program, Islamic Economics Law study program, and Islamic Economics study program in the seventh semester.

The method for implementing the Scientific paper writing training through the dissemination of thesis writing guidelines is the lecture and question-and-answer method, discussion and practice of preparing thesis proposals with the subsequent method and approach stages:

- 1) In the initial stage of preparation, the activity implementing team prepares material related to methods, procedures, and rules for writing the final project (Thesis), procedures and rules for writing articles in general, and tutorials in the process of publishing articles in general, in the form of handouts in the form of a power point containing a summary of the material and the steps in writing a scientific paper, writing articles up until the stage of publication.



Figure II : Preparation

2) The next phase of activity implementation is direct or face-to-face; this phase is divided into two sessions; in the first session, participants will be introduced to the methods, rules, and procedures for writing scientific papers; in the second session, participants will be introduced to the procedures for writing articles and publishing research articles.



Figure III : Presentation by the team

3) Open discussion. The students allowed to ask questions related in the scientific paper writing.



Figure IV : Open Discussion

4) Evaluation. After the presenters have finished delivering the material and training with the help of the service team, each student who attended the activity will be interviewed again to measure the extent to which students can understand and at the same time be able to use the Mendeley application in making their scientific work.

IV. RESULT AND DISCUSSION

The activity began with remarks from the Study Program Director and Vice Chair II. Students who participated in the activity were counted to determine attendance. After the opening activities were completed, the community service team, acting as resource persons, prepared Power Points to be presented to the socialization participants.



Figure V : Opening Speech by the Study Program Director and Vice Chair II

The Service team then distributes SoftCopies of Thesis Writing Guidelines to students. The dedication team then imparts thesis proposal writing techniques, specifically:

1) Deliver thesis proposal writing techniques, including the formulation of a problem statement and the creation or selection of a title based on the problem formulation. Moreover, this section discusses Research Background, problem formulation, research objectives, research benefits, and problem limitations are included in the introduction. The theoretical framework is comprised of the theoretical foundation, prior research, and framework. Research Methods, Specifically Population and Sample Locations, Types, and Data Sources Data Collection Techniques. For Model Analysis, Data Analysis Techniques, the team contributed knowledge regarding the title, problem formulation, and purpose of the research. Research results and discussion, including Research Results, General Description of the Observation Unit, Respondent Characteristics, and Research Results Discussion. After that discussed about Conclusions and Suggestions.

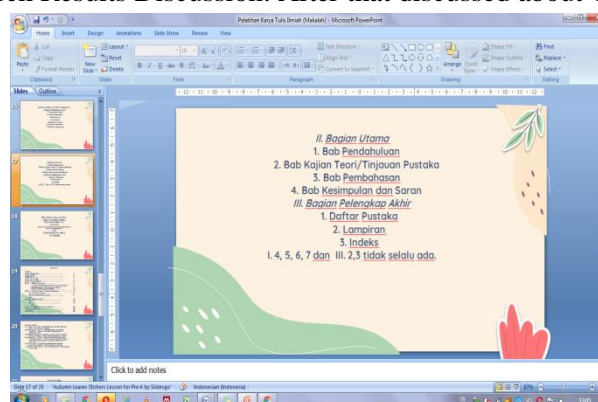


Figure VI : Presentation Material

2) The final section of a thesis is a bibliography or reference source, etc. The subsequent topic is the creation of citations and bibliographies automatically. The speaker also mentioned at this point that there are features that can be used to modify and apply different citation styles and bibliographies, such as APA, IEEE, Harvard, etc. The activity will continue with training, where presenters will conduct demonstrations beginning with the Mendeley desktop installation stage, the installation of the Ms. Word plugin, adding reference files, changing reference file details, and automatically generating citations and bibliographies.

3) This activity also provides knowledge and techniques on how to review previous research, how to write operational definitions of variables, font types, line spacing and borders. In the thesis proposal writing training, the team also teaches how to write or cite citations from Reference Books, Journals, the Internet without a publisher year, Thesis and Dissertation sources.

4) This activity provides students with knowledge about plagiarism. Copy-Paste culture, which is commonly used in thesis completion, is prohibited.

5) Provide students with an understanding of the different types of articles so that they can differentiate between scientific and non-scientific articles.

6) Introduction of several examples of articles that have been published in reputable journals so that they can serve as examples, particularly in the procedures for writing packaging, language, and essential elements in writing articles, beginning with the introduction and ending with the conclusion.

7) Participants are instructed to begin writing practice gradually, beginning with the brainstorming or problem-solving phase of the mentoring process.

In its implementation, each student who took part in the training was directed directly by the service team through the initial stages in the form of being asked how far students know about writing scientific paper. From the results of observations made by the training implementation team, it was found that almost 95% of students did not understand how to write it. In fact that they already in VII semester which means they getting closer to make their final paper (thesis). Fortunately, after the training, each student feels 100% able to write their theses.

V. CONCLUSION

Community Service (PKM) which was held on November 13 2022 with the theme scientific paper writing was in accordance with the planned objectives. The training activities for writing papers and thesis proposals actually aid students in writing scientific papers. In the form of writing assignment papers assigned by lecturers and thesis proposals assigned to students in their final year of study, students are provided with training on writing papers and thesis proposals, thereby enhancing their knowledge of writing scientific papers. Students who are able to apply the knowledge gained from training on writing papers, thesis proposals, and scientific papers can prepare scientific papers and write thesis proposals correctly if they receive training on writing scientific papers.

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