ARTICLE WRITING STRATEGIES THROUGH ONLINE LEARNING ON

EDUCATIONAL RESEARCH

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Abstract

This article aims to analyze the strategies of writing articles by students through online learning on the educational research subject. Internet usage, online journals, knowing the problem to research, focus, and diligently consult every writing to the supervisor. In this article, the author applies descriptive qualitative research methods and interview techniques. The process of writing this article includes several steps such as conducting interviews, identifying, and documentation to collect data. This article is to help readers easier to understand the strategy of writing articles through online learning on educational research subjects.

Keyword: writing article strategies, internet, online journals, knowing the problem

A. Introduction

An article is an essay in the form of facts written in full and aims to convey convincing and educational ideas or facts. There are so many benefits in writing an article, the writer can convey ideas and think critically in an argument. A writer can more easily understand the purpose of writing well, the writer is also able to master and improve the writing skills to be achieved. So that someone can continue to practice the skills by writing articles, not only conveying creative ideas but also the benefits of articles can be a tool that can help the process of publishing the author's scientific thoughts on scientific journals. In addition, readers can also be helped by scientific writing in matters related to academics. Writing is an important thing for students to develop their ideas, students of all levels need to know how to write a well-reasoned, coherent research paper and for decades (Kate L. Turabian's).

The problem discussed in this research paper is how the level of student strategy ability in writing an article is Aspects that become the scope of this research is the analysis of the level of knowledge of the students of study program English education related to writing strategy. In writing an article, students are often confused because they do not understand the

references from several journals it will be a difficult thing to start writing. Students still do not know the structure of good and correct article writing; this is because they do not know that some methods or strategies can be applied in writing an article.

Therefore, to overcome these problems, students can use various strategies in writing articles. With the strategy used, it will make it easier for students to write an article. Strategy is very important in learning activities, especially in writing, strategies for how to quickly understand something or strategies to make writing learning easier especially in online learning. In writing, of course, someone has a strategy on how to write a fast article, a strategy in determining the title of the article. One example is in looking for ideas to make titles that attract students to read references from several articles so that. They can generate or develop new ideas in writing an article. Every student has their way and strategy in writing articles, with a strategy someone can do something easy because they already know clearly where the direction and purpose is, that is why a strategy is needed, especially in the learning process and making work, especially for the students.

The purpose of this research paper is to analyze the strategies used by the students in learning to write an article that is good and structural exactly learns by educational research subjects. With the strategy that makes the student more understand and fast to writing an article as good as possible by their own strategies' version.

B. Research **Methodology**

This research paper used the descriptive qualitative research method, which is a research approach that expresses certain social situations by describing reality correctly, formed by words based on the technique of gathering and analysis of relevant data obtained from natural situations. This method was used in this paper because the researcher would observe how the strategies used by the students in writing an article through online learning on educational research subjects. In writing this research paper, the research subjects are college students. The students as research subjects will produce the data needed in research.

The source of data in descriptive qualitative research is through Interviews. Sources of data used in this research are:

1. Primary data sources are obtained through interviews and observations directly in the field. Primary data sources are data taken directly by the researcher to the source without any intermediary with how to get the source directly through the respondent. Source the primary data in this study are the college students.

Data collection techniques are the way of obtaining data needed in research. In this research, the techniques used include the following:

A. Interview

Conversations are carried out by two parties, namely the interviewer (interviewer) who asks questions and is interviewed (interviewee) that provides the answer to that question (LexyJ. Moleong, 2010: 186). The interview used in this research paper is an open interview. The first step is for the researcher to choose the research subject they are the college students.

The second is the researcher prepares several related questions about the research to the subject. The data collected was taken from the online interview of college students. There were some steps applied by the researcher to collect the data, the context for conducting interviews with resource persons is as follows:

Interview context table

No	Informant	Interview Context
1.	Eight college students	Related to article writing strategies through online learning on educational research

1. Prepare the subject to be interviewed

The interviews conducted in this research were open and in-depth interviews with the aim of collect information or data from data sources are the eight students as research subjects.

2. Start an interview between the researcher and the research subject

This interview was conducted to obtain information on matters related to research problems, interview about what strategies are used by students used in the process of writing an article during online learning in educational research subjects, Is the strategy used efficiently in the process of writing an article.

3. Recording interview activities

At the time of the interview, both video and sound recordings will be made. The recording will be used for deepening information on research obtained from resource persons. The results of the data from the recording can later help researchers find the desired information.

B. Documentation

The document is the record of events that have passed, the document can be in the form of writing, images, or works monumental of a person. Document studies are complementary to the interview method in qualitative research. The document that can be used as sources includes: camera assisted photos, research reports, archives, books related to research, as well as written data other support.

In this research, the researcher used the method documentation is to document the interview activities. The Researcher also uses field notes to document all activities during and after the interview, the purpose of the field notes is to support the transcription of data from interviews. This is done to prove that the researcher has conducted interviews with the eight students. The results of an analysis are presented by using written data in descriptive form.

The data analysis process begins by examining all data from various sources, from interviews, field notes, personal documents, pictures, photographs, etc. Result review process obtained in the field, namely the results of interviews, and documents collected. Raw data obtained a lot, and sometimes not all data is obtained have relevance to the research findings. So, it needs to be done data reduction to select relevant data.

1. Data Reduction

Reducing data means summarizing, choosing the main things, focus on the important things, look for themes and patterns. Thus, the reduced data will provide a better picture clearer, and makes it easier for researchers to collect data further data, and search when needed. The data generated from the interview will be summarized into important points about the strategy of writing articles by the students. The steps taken are by sharpening the

analysis, classifying or classifying in a brief description, discarding unnecessary data, and organizing data so that conclusions can be drawn and verified. Reduced data including all data regarding research on article writing strategies used by students in online learning in educational research subjects.

2. Data Display

After the data is reduced, then the data is presented. Data exposure is the process of presenting reduced data as a systematic collection of information and conclusions and conclusions are drawn action. By displaying the data, it would be easier to understand what is happening, plan the next work based on what has been understood.

3. Conclusion drawing/ Verification

This stage is the stage of concluding the data obtained from the research process that has been analyzed. Withdrawal conclusion or verification is an attempt to find or understand meaning, order, and explanation. If all the data obtained from the research process have been collected, then the researcher will conclude the results of the data. This conclusion is drawn with the aim that makes it easier for researchers to know the outline of conclusions from all the research process carried out so that a common meeting point is obtained sought from the research process. In this study, research was conducted on students as subjects and obtained data related to the object under study, namely the strategy of writing articles in online learning in educational research subjects.

C. Finding and Discussion

This research is to find out the strategy of students in writing an article on educational research courses in online learning. The research subjects were eight students who took educational research subjects. The researchers did the research and got the complete data from all the research instruments including interview tests. To get the objectives of the research, researchers have analyzed the data systematically and accurately.

Interview approaches are used by researchers to acquire data. The researcher then observed the data with other researchers to ensure that it was valid and reliable. Researchers analyzed the data based on interview data regarding the strategies used by students in writing articles.

The data were analyzed to conclude the strategy of writing articles on educational research subjects in online learning. The researcher describes the findings in this chapter into three parts:

1. **Strategies for writing articles in educational research courses in online learning.**

   The researcher found that there were five strategies steps used by students and their descriptions:
   - Internet
   - Online Journals
   - Knowing the Problem to Be Researched
   - Looking For References Material in The Campus Library
   - Focus and Diligently Consult Every Writing to the Supervisor

2. **Supporting Factors, The Article Writing Strategy**

   - There is good cooperation between lecturers and students regarding article writing in educational research courses.
   - Technology and information development have a great influence on an article writing activity
   - Encouragement of students' interest in writing a creative idea.

3. **Inhibiting Factors Article Writing Strategy**

   - Lack of information about things related to writing.
   - Difficulty finding a place to ask questions when writing
   - Limited references in writing

All the research findings are described descriptively regarding the strategy of how students write articles, as for the supporting factors for

students during the writing process and the inhibiting factors for students during article writing activities.

Discussion

The research is about article writing strategies by college students through online learning on the educational research subject. Based on interviews with resource persons are designed the right strategy for article writing, strategy formulation is top management to achieve the goal of the stages in writing articles. The strategy which has been set is with using the internet, online journals, Knowing the problem to be researched, looking for reference materials in the campus library, focus and diligently consult every writing to the supervisor. There are good inhibiting factors that come from within (internal factors) and from outside (factors external) that influence strategies in the process of writing an article that is made.

The researchers found several strategies applied by students through online learning on the educational research subjects. The process of writing an article begins in March in approximately five months.

Internet

Along with technological advances, the internet has become one of the most widely used media by people in almost all corners of the world. One of the strategies used on average by students in article writing is to look for good and correct article writing ideas or information through the internet. The important thing with the internet users can explore the world any part is included in the search supporting and complementary materials for learning (Majid, 2012). The students using the internet to find some information or source of data about their article.

The internet is very useful for academics because the internet will make it easier to find references, journals, and research results that are published in large numbers. Internet used for learning will increase the ability to read, think critically, and integrate or associate reading sources with one another. The internet is a network that can connect many computer devices so that it is easier to send news and obtain information. In addition, the internet can also be used as a learning medium to access educative information because the internet is considered as one of the media that is updated, effective, easy,

and reliable to meet information needs without being constrained by space and time.

Most of the students use the internet to facilitate their work. this study found that the internet cannot be separated by student life in the learning process. Especially in online learning, the internet is the number one place where students look for various information about writing articles.

Online Journals

Searching for online journals is needed in the process of writing an article. because of the need for references to discussion topics about articles that will be made later. with references from several journals is one strategy in determining what subject matter will be studied.

The online journal is a part important thing in the writing article process. Online journals are helping the students to search for some references to get an idea in writing an article. When they got a problem with how hard to find a title, source, or references for beginning writing they very need online journals for helping in the writing process.

online journals can increase students' reading interest to find good ideas in writing articles. online scientific works can help students' thinking to develop ideas and writing creativity. many references that can be developed through online journals. students use this strategy and by using online journal reading strategies students are motivated to make good journals and can upload online journals as well as what they have read.

Knowing the Problem to Be Researched

Knowing the problem to be researched will clarify the direction of the subject matter of an article. After knowing the problem, the researcher can find the subject and object of the research to be carried out. Choose the problem that is expected to be following what makes the researcher interested and also understand the problem to be studied because it can facilitate the process of writing an article.

Problem formulation is an important "organ" of research. With the formulation of the problem, the research becomes focused and directed, including in determining the types of data needed according to the research conducted. "In research, it is important to determine the main problem. When the main problem has been determined, it can be detailed the classifications

of problem. Problems develop from current situations and conditions that are felt to exist that are not yet following a scientific discipline so that researchers develop these problems into a problem decision.

There are problems in research that are simple and complex. The more complex a problem in research, the more complicated the method of solving or analysis used will be. This of course will have an impact on resources, time, and costs in carrying out the research. The complexity of a problem in business research is usually limited by the quality of the problem-defining stage. The higher the level of the problem, the quality of the research will also increase and the research conducted will be more complex.

Looking For References Material in The Campus Library

Visiting the library is one of the strategies used by the students. Looking for various kinds of information on writing an article, looking for references as guidelines for writing articles, and determining research topics. The library is an access that the students can use in all situation when their get confuse they will go to the campus library. The library is fulling of all information and references especially all about knowledge. The library is a very important part of the overall school program. The library is a repository of information and knowledge which is a source of learning used by teachers, lecturers, students, and the community in the implementation of learning. Especially in the era that implies the need to increase the role of the school library as a supporter of learning activities.

Everyone agrees that the library is a barometer of the progress of a nation, meaning that the progress or decline of a nation can be seen from its library because the library is one of the social institutions created by the community and maintained by the community. The concept that considers that the library is the same as a book warehouse whose job is only to collect, maintain and provide books must be abandoned if you want to keep up with the rhythm of the development of science. However, the library is not only related to the book warehouse, but also the storage system, maintenance, and users as users. This historical step has brought the library into the Educational and Research Function with a new concept that elevates the library to an honorable position, namely as a center for educational and scientific activities.

Libraries play an important role in creating a reading culture for students. Libraries are a bridge to mastery of science, can make an important contribution to the open access to information, and provide accurate data for the process of taking reference sources for the development of science. In addition, it can be obtained by reading.

Focus and Diligently Consult Every Writing to the Supervisor

Focus and diligently consulting with the supervisor will help the article writing process run smoothly. corrections or directions from the supervisor will make our writing into better scientific writing research. The students weekly consult their supervisors through online learning and sometimes offline. Focus is one of the tricks the students for finishing their journal, they can finish their writing even they are busy. The main key here is to focus on yourself and your goal for finishing your article soon.

The supervisor has an important role in the success of an activity carried out by students. With the existence of a supervisor, students can make their article writing even better because the supervisor must have understood which one is good and which writing still needs to be refined. Therefore, it is important for students to conduct guidance as often as possible to produce good writing and as desired. Diligently carry out revisions that have been given by the supervisor.

Supporting Factors, The Article Writing Strategy

Supporting factors, the article writing strategy has several factors that affect the effectiveness of activities. One of the factors that influence article writing activity is a supporting factor. Supporting factors are factors that support writing success.

The following are factors supporting article writing:

1. **There is good cooperation between lecturers and students regarding article writing in educational research courses.**
   The collaboration between students and supervisors will produce good work. Articles written by students have received many corrections so that students also continue to correct existing mistakes. In the end, quality written work is created as a result of collaboration and communication between students and supervisors.

2. **Technology and information development have a great influence on an article writing activity**

   along with the advancement of existing technology developments and used by students by looking for information, ideas, or other activities that can be accessed. students use androids, laptops, and computers in the process of looking for info on article writing and some of the data sources they need. The internet plays an active role in the daily activities of students. When they find difficulties, especially during the writing process, they will look for solutions to the problem via the internet, even though students can also consult their supervisors.

3. **Encouragement of students' interest in writing a creative idea**.

   Which is then developed into a scientific article, interested in learning Another can be a student's desire to read books or journals. Reading books or journal references will be able to bring up creative ideas for students. the ideas and problems that were found here can help students in developing an article writing.

Inhibiting Factors Article Writing Strategy

Article writing activities run by students don't always run smoothly, some barriers reduce the effectiveness of writing activities:

1. **Lack of information about things related to writing.**

   Lack of information obtained, students often feel confused. Sometimes the information you get is not what you want. The researcher found that most of the students lacked information about the article writing research they were doing. Lack of information will hinder the process of writing articles being worked on.

2. **Difficulty finding a place to ask questions when writing**

   The difficulty of finding a place to ask questions when writing becomes an obstacle for students. when they have a problem with their article writing, they don't know what to do but search the internet, but sometimes not all the info they want will be the same as what's on the internet. The researcher found that students had interacted with their classmates to ask about the difficulties they were facing. but even classmates do not

understand the difficulty. so that the average student cannot solve the problem.

3. **Limited references in writing**

   The references obtained by students are only a few. so there are limitations in terms of finding creative ideas that will be used in writing articles. The limitation of references in writing articles is also one of the obstacles for students.

D. Conclusion

The result from this research shows that applying strategies in the process of writing articles in educational research subjects can be more effective and efficient in activities to write a scientific paper and have an innovative strategy. Therefore, several forms of strategies are designed or used by students in writing articles, as following:

1. An article writing strategy by looking for various information or writing references through the internet.

2. Reading online journals on several internet sites as a form of reference in the process of writing articles.

3. Knowing the problem to be researched is one of the strategies in writing articles. By knowing what the main problem is to be discussed by the

researcher, it will facilitate the process of writing and research conducted by researchers.

4. Visit the library to find information and also references that will be used in writing the articles.

5. The students weekly consult their supervisors through online learning and sometimes offline. Focus and diligently consult every writing to the supervisor, which will help the article writing process run smoothly.

However, there are good inhibiting factors that come from within (internal factors) and from outside (factors external) that influence strategies in the process of writing an article that is made.

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