

THE USE OF GOOGLE SCHOLAR IN WRITING RESEARCH PAPER OF QUALITATIVE RESEARCH IN LANGUAGE EDUCATION

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Abstract

The development of technology gives positive impacts in education world especially in using search engine to find a legal reference source and avoiding plagiarism. However, students sometimes still find unreliable resources in the internet, which it can be problem for their final project reports and essays. Therefore, one of the new technology is google scholar as a source of information and reference. Thus, the aim of this research to discuss utilization of google scholar for students in writing research paper. The method used in this study was qualitative which data gained by questionnaires and interview. The participants of this research was consisted of 20 students in qualitative research in language education class. From the data gained by the researcher, the result showed that 100% students were used google scholar and it indicated that google scholar increased their reference in writing research paper especially in introduction and literature review also it can avoided plagiarism. Furthermore, google scholar makes students are easier to cites than from books and articles in the library or internet.

Keywords: Google scholar; Research Paper; Qualitative Research

INTRODUCTION

Nowaday, the the industry revolution 4.0. is beyond an enhancement of the industrial revolution 3.0, in which the development of the computerization and digitalization (Aziz, 2018). Moreover, industry Revolution 4.0 in education sector has taken a big move to develop. The industry will demand higher requirement candidates to be working in the new era of industrial revolution which students have to adapt the way of training the students in order to prepare them to be a qualified candidates for the industry in future (Maria et al., 2018). Furthermore, there are lots of search engines on the internet to help students search material, Google is one of the most advancement and popular search engine uses in the world. Its highly accurate results and immediate response time recommend it (Koprivica, 2018). Moreover, Google Scholar have ease process to find academic papers. The users can explore articles, theories, books, and reviews, from many academic publishers. Google scholar assistance them to find research work through the world of scholarly research.(Nasser et al., 2019). Students often participate in realistic research activities similar with an authentic research setting. (van Blankenstein et al., 2019). For example, in writing research project students require to explore their ideas, and cultivates their ability to collecting data, analysis and criticize their research project. Furthermore, basically writing enhance their learning and thinking skill also aplying language as model of communication. Writing skills in advanced level, involve not just the language system but also the cognitive process such as memory and thinking (Chanyoo, 2018). Otherwise, there is problem that undergraduate researchers often to face is plagiarism or citation problem from previous research. Plagiarism is claim another person's words or ideas without giving credit in the research work. (Tran et al., 2018)

Based on definition above, the researchers concerned to the use of google scholar for students writing research project and avoid plagiarism. The research project data that it is from the students who do research paper writing in qualitative research in language education. By analyzing students works, the researcher is expected to discover the features of the good utilization of google scholar so it can be a good material for students to help writing research paper. To achieve those purposes, this study attempts to answer the following question: “to identify the uses of google scholar in writing research paper.” Google Scholar launch in november of 2004 brought the innovation of google searches for academic environment, the new way of researchers to access academic information. (Martín-martín et al., 2019). Google Scholar is a free source search engine that is provide scientific papers from many university and publisher. Google Scholar provide papers from lot of Journal and academic papers, and scientific literature from any areas of academic research. Google Scholar can also be accessed through university library, which mean allows the users to cited a particular papers, allow users to avoid track publications for similar research work, and allow users to manage their own library of articles. (Zientek et al., 2018). According to Susilo (1995:11) in (Sholihah, 2018) research paper is an essay or writing that is obtained in accordance with scientific nature and is based on the results of observations, studies, research in certain fields which are arranged according to certain methods with systematic writing in language and the truth can be accounted for or responsible scientifically. Qualitative research is a form of research that interact with people, and interpet their social reality experiences. The data obtain through interviews, field note, classroom research and questionnaires to summarize the data content analysis of observation materials through the perspective of real environtmental targets. (Mohajan & Mohajan, 2018).

METHOD

This research used descriptive qualitative method which used quistionnaire as primary data collected. This research was conducted at one of university in cimahi, with a population in the research are 20 5th semester students in qualitative research in language education class. The research was done referred to both Google Scholar and Research Paper. By used questionnaire, the researcher had learned the value of Google Scholar. Thus, checking the interview and questionnaire was done several times in order to provide accurate analysis by matching the Question and answer. According to (Pradana & Mawardi, 2021) the research will get a firm answer through likert scale. The data earned categorized to five alternative interval data from "strongly agree" until "strongly disagree". The answer categorized from the largest quantity with five until the quantity with one. the significant quantity calculated into a percentage, if the percentage converted for “strongly agree” answer scale is 81-100%, “agree” answer scale 61-80%, “sufficient” answer scale 41-60% , “disagree” answer scale is 20-40% and “strongly disagree” answer scale 0-20%.

RESULTS AND DISCUSSION

Results

To identify the use of google scholar in writing research paper on 5th semester students in one of university in Cimahi, descriptive analysis was used in order to analyzed students’ responses to the statements in the questionnaire. The resulted of students questionnaire data as presented below.

Table 1. Result of Questionnaires

No	Quantity	Percentage	Score
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Statement 1	20	100%	Strongly Agree
Statement 2	20	100%	Strongly Agree
Statement 3	20	100%	Strongly Agree
Statement 4	20	100%	Strongly Agree
Statement 5	20	100%	Strongly Agree
Statement 6	20	100%	Strongly Agree
Statement 7	20	100%	Strongly Agree
Statement 8	20	100%	Strongly Agree
Statement 9	20	100%	Strongly Agree
Statement 10	20	100%	Strongly Agree

Refer to the data in the resulted, students can describe the statements items as follows:

1. From 20 students' responses stated "strongly agree" to the statement number one "do you know google scholar ?". This scores categorized as strongly agree. Thus, based on the statement analysis all students agreed that google scholar was known by students.
2. From 20 students' responses stated "strongly agree" to the statement number two " do you know that Google Scholar is Google searches to the academic environment ? such as finding article or journal". This scores categorized as strongly agree. Thus, all students agreed that google scholar was searched machine for academic envirotnment.
3. From 20 students' responses stated "strongly agree" to the statement number three " is Google Scholar help you to find books, article, journal and thesis ?". This scores categorized as strongly agree. Thus, all students agreed that google scholar helped for finding research papers.
4. From 20 students' responses stated "strongly agree" to the statement number four " is Google Scholar help you to find references and citation ?". This scores categorized as strongly agree. Thus, all students agreed that google scholar helped to find sources and citation.
5. From 20 students' responses stated "strongly agree" to the statement number five " Do you think the references from Google Scholar are legitimate sources? ". This scores categorized as strongly agree. Thus, that all students agreed that google scholar was legitimated sources for article and research papers.
6. From 20 students' responses stated "strongly agree" to the statement number six " is google scholar help you to avoid plagiarism ? ". This scores categorized as strongly agree. Thus, all students agreed that google scholar helped students to avoid plagiarism.
7. From 20 students' responses stated "strongly agree" to the statement number seven " did google scholar have better sources than on the internet? ". This scores categorized as strongly agree. Thus, all students agree that google scholar had better sources than searched manually on the internet.
8. From 20 students' responses stated "strongly agree" to the statement number eight " are google scholar help you while writing an article or research paper ? ". This scores categorized as strongly agree. Thus, that all students agreed that google scholar helped students in writing research paper.
9. From 20 students' responses stated "strongly agree" to the statement number nine " is google scholar help you to publish an article or research paper ? ". This scores categorized as strongly agree. Thus, all students agreed that google scholar helped students to publish an article or research paper on the internet.
10. From 20 students' responses stated "strongly agree" to the statement number ten " are you recommend google scholar for others ? ". This scores categorized as strongly agree. Thus, all students agreed that google scholar recommended for other researchers.

Table 2. Criteria Analysis Percentage Descriptive

Percentage	Criteria
81%-100%	Strongly Agree
61%-80%	Agree
41%-60%	Sufficient
21%-40%	Disagree
0%-20%	Strongly Disagree

Discussion

Based on result above, the researcher calculated through the percentage of questionnaire the use of google scholar given to the students, the level of agreement and disagreement was revealed positive criteria of significant scores classified into strongly agree. Thus, google scholar assisted students' in writing research paper to find references, citation and avoid plagiarism.

CONCLUSION

According to the result described, the writer conclude that from 20 data of students, the use of google scholar in writing research paper is categorized very well in learning qualitative research in language education class at 5th semester students in one of university in cimahi. Which it can help students in writing research paper, finding references, citation, and avoid plagiarism.

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