

Information Literacy by Diponegoro University Library Science S1 Students of Batch 2020 in Fulfilling Their Information Needs

Zahra Dzahabiyya Utama^{1*}, Jumino Jumino¹

¹Library Science Department, Faculty of Humanities, Diponegoro University, Jalan Prof. Soedarto Tembalang, Semarang, Indonesia

Abstract. Information literacy is a person's ability needed to be able to locate, evaluate, and use information effectively. The existence of information literacy skills possessed by a student will of course be used in learning during lectures, this is because students need information with valid data and sources. This study aims to determine the information literacy ability of Diponegoro University Library Science students in 2020 to meet information needs. This study uses a qualitative method with data collection using observations, interviews, and literature studies. The results show that the ability of students in information literacy was quite good. It can be seen that some students have been able to identify information needs by developing keywords, and Diponegoro University Library Science 2020 students have been able to evaluate the information they need so that they can find valid information for lecturing references.

1 Introduction

According to the Big Indonesian Dictionary, a student is someone who studies at a university. Students certainly need a lot of information to fulfill the learning activities they are doing in college [3]. The information that students need must surely come from valid sources. However, along with the development of today's era, the flow of information goes quite fast. The existence of the internet also makes students able to find information more easily and can be accessed anywhere.

The foregoing requires students to be able to find information with valid sources of information and data. However, nowadays many students do not understand how to find valid information. Today's students still do not know how to get and evaluate the information they need to meet their information needs during their studies. Therefore, every student certainly needs information literacy skills. This ability requires students to be able

* Corresponding author: zahradzahabiyyautama@students.ac.id

to place, evaluate, and use information appropriately. One way to do information literacy by students is to identify the information they need,

Research on information literacy of Diponegoro University Library Science students batch 2020 in fulfilling the information needs is important to do. This is because the literacy skills of students will affect the mastery of the lectures they do. This is because the ability of a student in information literacy will get valid information as a reference and additional knowledge for them in carrying out learning during their lectures.. The addition of knowledge gained by students can certainly increase the desire of students to study harder.

The background for this research was carried out by focusing the topic of information literacy to students to fulfill information needs for their lectures. This will be studied in the research entitled "Information Literacy by Diponegoro University Library Science S1 Students of Batch 2020 in Fulfilling Their Information Needs"

2 Theoretical Framework

2.1 Information Literacy

Information literacy is the ability of people to be information literate, where they must be able to recognize when information is needed and have the ability to find, evaluate, and use the information needed effectively. People who are information literate will be ready for lifelong learning because they will always get the information they need for every decision they make (ALA, 1989) [2].

2.2 Information Literacy Ability

American Library Association, 2000 states that with information literacy a person has the following abilities: [1]:

- a. Determine the information needed.
- b. Access the required information effectively and efficiently.
- c. evaluate information and its sources Critically.
- d. Integrate selected information into a knowledge base.
- e. Use information effectively to achieve certain goals.
- f. Understand the economic, legal and social issues surrounding and access to, and use of information ethically and legally.

3 Research methods

This research uses qualitative methods by using collecting data through observation, interviews, and literature study. This research also uses a phenomenographic approach where this approach can reveal variations in a person's experience of a phenomenon [4].

4 Discussion

Being students surely must be able to find out the information according to the information they need. Library Science students batch 2020 are is required to have information literacy

skills. With the development of technology and information, information is increasingly peaking and overflowing on all platforms on the internet.

Library Science students batch 2020 get information literacy course. In this course, all Library Science students are of course required to be able to identify information, evaluate information, use information and know the ethics of using information on a daily basis. The information literacy abilities possessed by the Library Science Students batch 2020 are intended so that students can meet their information needs during their lectures, and information literacy is intended for lifelong learning. The following is the information literacy ability of Diponegoro University Library Science students batch 2020 to fulfill the information needs for the lecture period:

4.1 Determining the Information Needed

Currently, Diponegoro University Library Science students batch 2020 are able to identify the information they need during their lectures. This is done by developing keywords and queries. In determining keywords and queries, students are able to know the whole problem they are looking for.

4.2 Accessing Needed Information Efficiently

Diponegoro University Library Science students batch 2020 have been able to access the information they need. In accessing the information they need, Library Science students in 2020 already know how to look for that information on search engines. One of the search engines commonly used by Library Science students is Google. The existence of Google is certainly very helpful in the process of meeting student information.

4.3 Evaluating Information and Information Sources Critically

Currently, on average, the Library Science students batch 2020 are able to evaluate information based on the source of the information uploaded. Current students will of course use credible sources, this is done to avoid invalid data available on the internet. Commonly used sources include (.ac, .edu, .gov). Information accessed through the page will be judged valid and credible, so that the information used by students is not untrue data or facts or commonly called hoaxes.

However, not only that, the students also have to know who the author is who wrote the information as an accountability for the information that will be used later. Information known to the author will certainly have a higher value than information written anonymously. Not only that, students must also know that the information they read does not contain an advertisement, or propaganda that will lead to misinterpretation. Therefore, Library Science students in 2020 are accustomed to accessing information for their lectures on journals that have been subscribed to by Diponegoro University, such as *Science Direct*, *Emerald Insight*, *Springerlink*, and others.

4.4 Using Information Ethically and Legitimately

Library Science students batch 2020 also know how to use information ethically and legally. This can be seen how students do not plagiarize or plagiarize someone's work, because it is not an ethical act, because they use other people's work without permission.

This can be avoided by writing citations, footnotes, and bibliography correctly. However, at this time there are still many students who do not know how to write the correct citations and quotes if they cite the information from a certain source.

What the students have done because they still could not write the quotations and bibliography properly and correctly yet. However, this can of course be avoided by using the "Insert Citation" feature in Microsoft Word. If they are working on an assignment and need other people's opinions, the bibliography will be automatically written. Although students can also use the Mendeley application, the use of the application is still unknown to many students in Library Science. One of the reasons is how to download the application which is quite complicated, and its use is quite difficult. Therefore, students usually use an extension on Google, namely "MyBib Generator" or "Scribbr".

References

1. American Library Association. (2000). *Information Literacy Competency Standards for Higher Education*. <https://alair.ala.org/bitstream/handle/11213/7668/ACRL%20Information%20Literacy%20Competency%20Standards%20for%20Higher%20Education.pdf?sequence=1>
2. *LibGuides: Evaluating Information: Information Literacy*. (2016). Ala.org. <https://libguides.ala.org/InformationEvaluation/Infolit#:~:text=Definition&text=From%20the%20ALA%20Presidential%20Committee,use%20effectively%20the%20need%20information>
3. E. Setiawan. (2012). *Arti kata mahasiswa - Kamus Besar Bahasa Indonesia (KBBI) Online*. Kbbi.web.id. <https://kbbi.web.id/mahasiswa>
4. Y. Prasetyawan. (2019). Pengalaman Informasi (Information Experience) Sebuah Alternatif Perspektif Komprehensif dalam Kajian Ilmu Informasi dan Perpustakaan. *ANUVA*, 3(2), 1–8. <http://ejournal.undip.ac.id/index.php/anuva>