

THE UTILIZATION RATE OF THE LIBRARY SCIENCE STUDY PROGRAM'S E-JOURNAL "KHIZANAH AL-HIKMAH" DURING COVID-19 PANDEMIC BY THE STUDENTS OF THE LIBRARY SCIENCE DEPARTMENT AT UIN ALAUDDIN MAKASSAR

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Submitted: 08-01-2022 | Accepted: 29-04-2022

Abstract: The main problem in this study is how much is the utilization rate of the e-journal of the library science study program "khizanah al-hikmah" during the covid-19 pandemic by students of the library science department at UIN Alauddin Makassar. The main problem is further described into several sub-problems, including: How high is the frequency of use of the e-journal of the Library science study program "Khizanah al-hikmah" by students majoring in library science at UIN Alauddin Makassar and what factors influence and the rate of utilization by students majoring in library science at UIN Alauddin Makassar. In this study, the researcher used a descriptive type of research with a quantitative approach, which is a method that uses data in the form of numeric numbers. In this study, the population was all active students majoring in library science in all classes, namely 620 people. The sample in this study was 32% of the population, while 32% of 620 was 198. So the number of respondents in this study was 198 students. Based on the study results, 68.7% of the students knew about the existence of library science e-journals, and 31.3% did not know about library science e-journals. As for the utilization rate of the khizanah al-hikmah e-journal from a total of 68.7% of students who responded to the end or 145 students of a total of 198 respondents, it shows the data used by students of the Library Science study program was 90.1% or was in very high category. As for the rate of utilization of each indicator, that is a factor of utilization by students; on average, it is in the high category.

Keywords: Utilization; e-Journals; Covid-19 Pandemic

I. INTRODUCTION

University libraries offer a variety of services, one of which, serial publication services, is currently overburdened. Serial publications, such as e-journals, are a sort of university library service that delivers scientific and non-scientific collections. E-journals are serial publications that are extensively used in university libraries. E-journals are frequently used as reference resources in scientific works by users in university libraries. The development of e-journals began with a focus on the content of the human-machine interface, as well as an experiment to determine the relationship



between the two. Until now, e-journals have proven to be extremely useful due to their high efficiency.

As technology develops, e-journals also develop. It can be seen from the increasing number of journal portals available both commercially and non-commercially. According to Lancaster in Khan & Ahmad¹, e-journals are the journals that are only available on electronic media, so in general, e-journals are available through online hosts.

In this modern era, e-journals dominate the existence of printed journals. It can be seen from the users' interest that increasingly prefers to use electronic media. It is also in line with the opinion of Raja in Qasim & Khan² about increasing the use of library collections in online bibliographic searches, which are now quite significant. Many university libraries in Indonesia have implemented electronic-based journals; they have also subscribed to various international journals to be used by users. One of the universities that develops e-journal services is the Department of Library Science, UIN Alauddin Makassar. It was done as a forum to facilitate various scientific works of the Department of Library Science lecturers to publish their writings and serve as a source of information. The e-Journal was named as "khizanah al-hikmah".

Khizanah Al-hikmah now holds the title of SINTA 2 (a nationally-accredited journal) by the Ministry of Research, Technology and Higher Education as one of the e-journals that has a good existence in the publication of scientific papers. Reliable editors have professionally managed it. It has succeeded in becoming one of the online sources of information for the academic community within the scope of UIN Alauddin Makassar in particular and the broader community in general. The use of the Khizanah al-hikmah e-journal by the academic community is needed to be specifically identified. It refers to the frequency rate of e-journal access and their interest in the Khizanah al-hikmah e-journal. These issues are necessary to know considering the importance of feedback from service users to find out any deficiencies or things that need to be improved for the management of e-journals in the future.

Based on the background of the problem above, the researcher is interested in conducting a research entitled "E-Journal Utilization Rate in the Library Science Study Program "Khizanah Al-Hikmah" in Covid-19 Pandemic by the Students of Library Science Department at UIN Alauddin Makassar".

II. THEORETICAL REVIEW

a. Utilization Rate

Utilization is a derivative of the word 'benefit', which is an encounter that merely shows the activity of receiving. This encounter generally leads to the acquisition or utilization of valuable things, either directly or indirectly, so it could be beneficial. Meanwhile, according to Prof. Dr. J.S. Badudu in the General Indonesian Dictionary³, said that: "Utilization is a thing, method, the result of work in utilizing something

¹ Abdul Mannan Khan and Naved Ahmad, "Use of E-journals by Research Scholars at Aligarh Muslim University and Banaras Hindu University," *The Electronic Library* 27, no. 4 (2009), <https://doi.org/10.1108/02640470910979642>.

² Khan and Ahmad.

³ Kemdikbud, *KBBI Daring* (Jakarta: Kementerian Pendidikan dan Kebudayaan Republik Indonesia, 2016).

useful" another definition of benefit issued by Dennis Mc Quail and Sven Windahl, namely: "Benefit is hoped that is tantamount to exploring (merely encountering an activity to receive)."

On the other hand, Dennis also expressed two things that encourage the utilization, such as:

1. There is an opposition to the deterministic view of the effects of mass media.
2. Desire to escape from the prolonged debate about the tastes of the mass media.

The research problem indicates that the utilization refers to the use of helpful thing, which is using brochures as a medium in conveying information to the public; customers who are one of the external public. The utilization of brochures as a medium in disseminating information to the public is hoped that it can provide results in the form of helpful knowledge for the people who read them, which are the customers of Carrefour so that the customers could be aware of the products that the company offers through brochures.

b. Definition of Electronic Journal

1. Journal

Based on the Great Dictionary of the Indonesian Language, a journal is a periodic report about current exciting events. As one of the library collections, the journal is a collection that can be used as a source of actual (reliable) information regarding the latest scientific discoveries. The definition of a journal, according to High Beam TM Research, Inc (2012) in Nur'aini, is "Journal is the collection and periodic publication or transmission of news and the result of soft research through media (p.I)" which means that "journal is a collection and periodical publications and new transmissions regarding news and research results sent through the media".⁴

2. Electronic Journal

An electronic journal (e-journal) or digital journal is an electronic version of a journal. This e-journal contains digital information in text or images⁵. In addition, according to Tresnawan in Haslida, the article mentions that electronic journals as serial publications both in printed and electronic form, which usually consist of three formats; text, text with graphics, and full image or pdf form⁶

3. Type of Electronic Journal

a) Website-based Electronic Journal

Website-based journals are journals that are transferred to digital form using a database. Bredley in Siregar (2012) in Mulida Djamirin's thesis (2015)⁷ states that online journals are journals that require a medium or media access, namely the internet.

⁴ Nur'aini, "Perbandingan Pemanfaatan Jurnal Tercetak Dengan Jurnal Elektronik Untuk Kebutuhan Informasi Mahasiswa Di Perpustakaan Universitas Sumatera Utara Cabang Kedokteran," *Berkala Ilmu Perpustakaan Dan Informasi*, 2016, <https://doi.org/10.22146/bip.10034>.

⁵ Lukman, *Manajemen Penerbitan Jurnal Ilmiah* (Depok: Sagung Seto, 2012).

⁶ Halisda, "Analisis Tingkat Pemanfaatan Jurnal Cetak Dan Jurnal Elektronik Oleh Mahasiswa Di UPT Perpustakaan UNSYIAH" (UIN Ar-Raniry Banda Aceh Press, 2017).

⁷ Mulida Djamirin, "Pemanfaatan Jurnal Elektronik Oleh Pemustaka Perpustakaan Universitas Negeri Ujung Padang" (Universitas Negeri Ujung Padang Press, 2015).

The journal can be downloaded, accessed by subscription, or freely (free). Related to the statements above, we can conclude that online journals are journals that require a medium or media to access them, namely the internet. The journal can be downloaded, accessed by subscription, or freely (free).

b) Electronic Journal in CD-ROM

Not only preparing web-based online journals, but there are also journals in other forms such as CD-ROM (Compact Disk Read Only Memory). The journal in the form of a CD-ROM can make the user easier to access the journals they need. The work becomes more accessible and faster without accessing it via the internet beforehand.

4. The Utilization of Electronic Journal

Utilization in the Great Dictionary of the Indonesian Language states that utilization is a thing, method, and result of work utilizing helpful thing. The derivation from the word “benefit” is a mere encounter that shows the activity of receiving (Phoix Library Team 2013). The use of electronic journals, according to Sawitry (2011) in M. Azwar (2014), is an activity of users utilizing electronic journals to obtain the information needed and then studied by users.⁸ There are several ways to accelerate the socialization of the use of electronic journals, for example, sponsoring events in the library, conducting a training, information literacy, and so on so that the academic community in higher education can find out about the existence of electronic journal facilities provided by the university library.⁹

5. Advantages and Disadvantages in Utilizing the electronic journal

E-journals in the process of publishing scientific journals can facilitate sending, receiving, and reviewing the publication process carried out online to be easier to access and reduce the publishing costs. Journals published online can join with other online journals in one database so that they are integrated and can be easily accessed, especially with the same topic or research field.¹⁰

There are some advantages and disadvantages to using electronic journals. The advantages of using electronic journals, according to Siswadi (2008) in Harisyah (2015)¹¹, are:

- a) Speed, the articles can be immediately put on the web without waiting any longer.
- b) Easily searchable is the primer advantage in digital form.
- c) Interactive, the convenience in accessing the articles so that they can be read and printed if needed.
- d) Accessible, accessing via the internet is one way of access that is different from printed journals. Users can directly access the electronic journal simultaneously.
- e) Links, a link between one article and another cited article (hypertext format).

⁸ Muh. Azwar Muin, *Information Literac Skills : Strategi Penelusuran Informasi Online* (Makassar: Alauddin University Press, 2014).

⁹ Harisyah, “Efektivitas Pemanfaatan Jurnal Elektronik Oleh Mahasiswa Fakultas Kedokteran Universitas Hasanuddin Makassar” (Universitas Islam Negeri Alauddin Makassar., 2015).

¹⁰ Lukman, *Manajemen Penerbitan Jurnal Ilmiah*.

¹¹ Harisyah, “Efektivitas Pemanfaatan Jurnal Elektronik Oleh Mahasiswa Fakultas Kedokteran Universitas Hasanuddin Makassar.”

- f) Added value, another advantage of electronic journals; is that they can use animation, virtual reality, and interactive mathematical charts.
- g) Inexpensive, using an electronic journal has reduced costs by 70% compared to buying a printed journal.
- h) Flexibility, using electronic journals does not depend on formats, printers, or distribution networks that are always related to printed journals.

Some of the disadvantages of using electronic journals are also described according to Siswadi (2008) in Harisyah (2015)¹² aside from the advantages, namely:

- a) The difficulty in reading the computer screens.
- b) E-journals often do not include indexes and abstracts. In general, articles in electronic journals provide both, but some articles do not have one of them.
- c) Disorganized citation, the URL change causes the access to electronic journals to become disrupted or even lost.
- d) Authenticity, material sources, and authorities are generally concerned with access to electronic journals. The credibility of the reader must always be considered.
- e) Search engines neglect the PDF files. It is needed to pay attention to the format of the electronic journal article, and the available form is a copy of the printed journal version.

6. Benefits and Utilities of Electronic Journal

Each individual has a different perspective on obtaining the benefits and uses of the electronic journal. The benefits and utilities of the electronic journal are as follows:

- a) Provide new knowledge to motivate the users to increase their interest in reading utilizing journals.
- b) Accessing and publishing journals has been more accessible.
- c) Increase the urge to write scientific papers on various innovations to expand the knowledge networks.
- d) Enhance the latest ideas in each research.
- e) Provide the latest information in the community.

Apart from some benefits that have been stated above, we can conclude that the existence of electronic journals is beneficial for students in searching for the latest information that can be used as references in supporting the learning process. Besides, the tasks such as papers, theses, and others could be easier to be done with the electronic journal.

III. RESEARCH METHODOLOGY

In this study, the researcher used a descriptive type of research with a quantitative approach; it is a method that uses data in the form of numeric numbers. According to ¹³, quantitative research is a method that can be interpreted as a research method which based on the philosophy of positivism, used to observe a population or a particular sample; the research instruments are used in data collection, quantitative/statistical data analysis aimed to test the predetermined hypotheses.

¹² Harisyah.

¹³ Sugiyono (2014)

The population in this study was all the active students of the Department of Library Science in all batches, namely 620 people. In determining the sample, the researchers chose the 2018-2021 class as the object of research with the consideration that they have the potential to use the electronic journal of khizanah al-hikmah in completing the assignments, developing library scientific insights, completing final projects, and considering the convenience of the communication access with them.

The total population in this study was 620 active students majoring in library science until this research was conducted; the researchers determined the sample based on the opinion of Suharsimi Arikunto stated that if the research population is less than 100 people, it is better to take all of them so that the research named as a population study which gained from the number and characteristics owned by the population. Furthermore, if the number of subjects is large enough, then the samples were taken between 10-15% or 20-25% or more depending on the time, cost, and energy available, and it can help the researchers in doing their job.¹⁴

Based on Arikunto's opinion, the researchers could take 32% of the sample in the population. While 32% of the 620 are 198, the number of target respondents is 198 people; they were the students expected to represent the entire population. The sampling technique used in this research is the accidental sampling technique. In this study, the data analysis used is quantitative data analysis using descriptive statistics; it is used to analyze by describing the data that has been collected as the field conditions.

The formula that is used to determine the percentage of respondents' answers is as follows:

$$p = \frac{F}{N} \times 100\%$$

Annotation:

P : Frequency

N : Number of frequency and respondents.

F: Number of percentages.

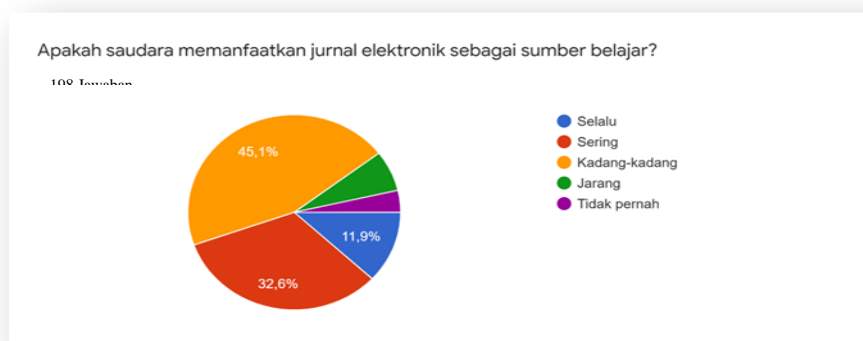
IV. RESEARCH OF RESULTS AND DISCUSSION

a. Result

The details of the research results based on the results of data analysis using the percentage formula are as follows:

1. The utilization frequency of e-journals for the Library Science study program by the students of the Library Science Department.
 - a) Rate of the utilization of learning resources by utilizing the electronic journals

¹⁴ Suharsimi Arikunto, *Prosedur Penelitian: Suatu Pendekatan Praktik* (Jakarta: Rineka Cipta, 2006).



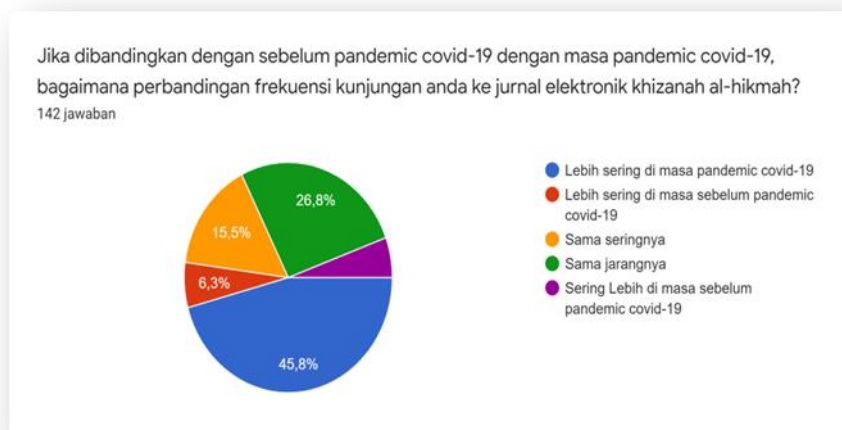
One hundred ninety-eight students responded to the statement, as seen in the circle above. 32.6% of students often used electronic journals in general. They used to access khizanah al-hikmah journals and other journals included in library science as a learning resource. 45.1% said they utilize electronic journals sometimes, 11.9% said they always utilize them, 6.7% said they rarely used them, and 3.6% said they never utilized them.

b) The students who know about the khizanah al-hikmah journal



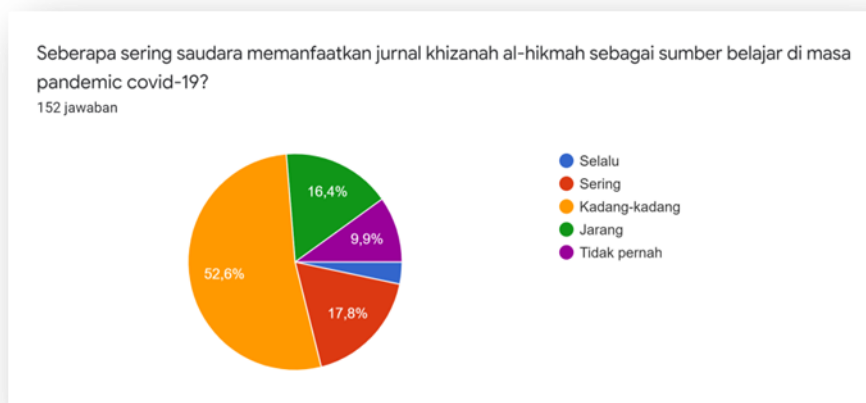
One hundred ninety-eight students who responded to the statement based on the pie chart of the research results above, it can be seen that only 68.7% of students majoring in library science at UIN Alauddin knew about the khizanah al-hikmah journal. Then they would continue to fill in the statement items in this research. Meanwhile, 31.3% of students from 198 respondents did not know about the khizanah al-hikmah journal and were not asked to continue filling out the questionnaire on the next item. There are still many students who do not know about the existence of the khizanah al-hikmah journal, indicating that it is necessary to strengthen the socialization of the students regarding the presence of a journal in the Library Science study program can be used as a source of reference for them. The promotion can be done by making banners, promoting the e-journal on social media, or utilizing the role of lecturers in the library science study program to socialize the journal of the study program on the sidelines of teaching time.

c) The comparison of the utilization frequency before the pandemic and during the covid-19 pandemic



Based on the study results, as shown in the pie chart in the figure above, 45.8% and 15.5% of the students stated that they experienced the same thing. Meanwhile, 6.3% of the students said they were more frequent in the pre-pandemic period, and 26.8% admitted their access frequency was the same as before and during the COVID-19 pandemic. Based on these results, students used khizanah al-hikmah journal more often during the pandemic when compared to the situation before the pandemic.

- d) The frequency rate of the utilization of the khizanah al-hikmah journal as a learning resource during the covid-19 pandemic



Based on the questionnaire results, as shown in the pie chart above, from 152 students who responded to the statement, 52.6% of students stated that they occasionally used the khizanah al-hikmah journal as a learning resource during the pandemic. 16.4% of the students said they rarely used it, and even 9.9% admitted that they never used the khizanah al-hikmah journal. However, 17.6% stated they often access it, and 3.3% always use the khizanah al-hikmah journal.

- b. The factors that influence the utilization of the library science study journal "Khizanah al-hikmah" by the students majoring in library science at UIN Alauddin Makassar
1. The utilization of khizanah al-hikmah e-journal to support the lecture process



Based on the results of the questionnaire, as shown in the pie chart above, from 151 students who responded to the statement, it showed that in supporting the lecture process during the pandemic, 49.7% of students sometimes used the khizanah al-hikmah journal in looking for material references, artistry, assignments, developing their insights, and practical needs. Out of 151 students who responded to the statement, it was found that 21.9% of students often used and 17.2% still rarely used the khizanah al-hikmah journal as a learning resource, and 9.3% stated that they had never used or accessed the khizanah al-hikmah journal.

2. The efficiency rate of the utilization of khizanah al-hikmah journal.



Based on the research results through the distribution of questionnaires regarding the efficiency rate of using the journal of the library science study named khizanah al-hikmah according to the library science students, out of the 148 students who responded to the statement, it was found that 62.8% of students stated that the khizanah al-hikmah journal was efficient in serving the information, it means that their information needs are fulfilled efficiently. 12.2% said that it was very efficient, 13.5% said that they were still unsure of their opinion and, 9.5% said that it was less efficient, even 2% of them said that it was inefficient.

3. The rate of effectiveness of the utilization of the journal of khizanah al-hikmah



Based on the research results through the distribution of questionnaires regarding the efficiency rate of using the journal of the library science study named khizanah al-hikmah according to the library science students, out of the 147 students who responded to this statement, it was found that 69.4% of students stated that the khizanah al-hikmah journal was influential in presenting information, 9.5% said it was very efficient, 11.6% said that they were still unsure of their opinion and 7.5% said it was less effective and 2% said it was ineffective.

4. The utilization of the khizanah al-hikmah journal in the fulfillment of the college assignments



Based on the research results on the pie chart above, 39.5% of students access the khizanah al-hikmah journal, 13.2% of students access it constantly, and 33.6% of students access it occasionally, 9.2% said that they rarely access it. The rest said that they never accessed it.

5. Utilizing the khizanah al-hikmah journal as a reference source in the thesis completion.



Based on the results of the questionnaire, as shown in the pie chart above, out of 143 students who responded to the statement, it showed that in looking for references related to thesis completion during the pandemic there are 34.3% of students sometimes used the khizanah al-hikmah journal, 24, 5% stated that they had never accessed it, 18.2% said that they accessed the journal frequently, and 16.1% said that they rarely did it. Only 7% claimed that they always utilize the khizanah al-hikmah journal in searching for the source of thesis information.

6. The utilization of the khizanah al-hikmah journal in seeking information about library technology.



Based on questionnaire results as shown in the pie chart above, regarding the rate of utilization of the khizanah al-hikmah e-journal related to the information needs of library technology. It can be seen that 58% of the total 146 students who responded to the statement stated that the khizanah al-hikmah journal helped them gain the information. 27.4% of students stated that it was beneficial, while the rest were still unsure and stated they were not helpful. This value shows a positive assessment because if it is added up between those who say it is functional. It is beneficial; it is obtained 85.4%, which asserts a positive response to the content in the khizanah al-hikmah journal. So at this point, it needs to be an essential concern for journal administrators to maintain consistency and even develop the range that contains the advances in library technology.

b. Discussion

1. The frequency of the utilization of e-journals for library science study programs

Since the end of 2019, all activities have been recommended at home during the pandemic. It was also conveyed directly by the government of the Republic of Indonesia. It is aimed at suppressing the spread of the COVID-19 outbreak. This policy certainly impacts the increasing technology needs for information and communication, which is currently supporting the community in carrying out their activities; work, study, online shopping, communication needs, and the availability of an internet network. Everyone needs information to support the improvement of their knowledge in the demands for economic, political, industrial, transportation, and even academic purpose.

In this study, the object of the discussion is the students who use information resources through online services. One of the supporting online information needs that are trusted and contribute a lot to the spread of knowledge, especially in the academic world, is an electronic journal or e-journal. The khizanah al-hikmah e-journal as a source of information provided by the library science study program at UIN Alauddin Makassar has succeeded in becoming a source of information, especially for students majoring in library science and for the broader community in general.

The rate of utilization of learning resources by extensively exerting the electronic journals has been carried out by the students majoring in library science at UIN Alauddin Makassar. It is known that only about 3.6% of students have never used electronic journals. It means that 96.4% of library science students have accessed electronic journals. However, these numbers are still general. It means that this number represents their rate of accessing various e-journal sites. It is not specific to the khizanah al-hikmah e-journal. The discussion of their specific utilization of the khizanah al-hikmah e-journal is described in the following points:

a. The average student already knows about the khizanah al-hikmah e-journal.

The research results presented in a pie chart show that 31.3% of students do not know about the existence of the khizanah al-hikmah e-journal. If these numbers are interpreted based on an interval scale, it is in a low category. It means that 68.7% know about khizanah al-hikmah e-journal, which means the percentage rate of students who already know about it is in the high category.

b. The utilization rate before and during the Covid-19 pandemic

Based on the study results, 45.8% of students stated that they frequently accessed the journal during the pandemic. Meanwhile, only 6.3% of students stated that they frequently accessed it before the pandemic. If the rest of the students are combined, 47.9% state that they frequently and rarely access the e-journal. Based on these data, it can be seen that the rate of access to the khizanah al-hikmah journal site is more intensely done by the students during the pandemic.

c. The students maximize the khizanah al-hikmah e-journal as a learning resource.

If the data of the students who always, often, and sometimes utilize the e-journal were combined, 90.1% of students admitted to using the Khizanah al-hikmah journal to find reference material and work on assignments, developing their insights, and practicum needs. Meanwhile, only 9.9% of students have never utilized it. It proves that the khizanah al-hikmah e-journal has been used by students to support their information needs in conducting the learning related to library science. There are 90.1% included in the very high category.

2. Factors that influence the utilization of e-journals for the library science study program

According to the results of this study, several factors influence the use of the khizanah al-hikmah e-journal.

a. Support the need for latest information

Based on the study results, 90.7% of students admitted utilizing the khizanah al-hikmah e-journal as a source of the latest information related to library science. Meanwhile, only around 9.3% stated that they had never utilized or accessed it. It

proves that the khizanah al-hikmah e-journal has been used by students to support their information needs in lectures.

b. Efficiency

On average, the students majoring in library science admit that khizanah al-hikmah e-journal efficiently presents information. It means that information needs are available quickly as needed. Based on the study results, as shown in the pie chart, 62.8% of students said that the e-journal was efficient, and 12.2% said that the e-journal was very efficient; while the rest of the students answered that they were still unsure and lacked or inefficient. So, it can be concluded that the khizanah al-hikmah journal has provided information quickly according to student needs. However, considering that 25% of students are still hesitant and assume that the e-journal was lacking and inefficient. It is necessary to pay attention to journal administrators to keep developing the accuracy of the information and the theme of the articles presented.

c. Information Effectivity

Students majoring in library science admit that the khizanah al-hikmah e-journal effectively presents information. It means that the information needs are appropriately available according to information related to library science. Based on the study results, 69.4% of students said that the e-journal was effective, and 9.5% said that the e-journal was very effective. The remaining 21.1% of the students answered that they were still unsure and the e-journal was lacking or inefficient. So it can be concluded that the khizanah al-hikmah e-journal has provided the information quickly according to the students' needs.

d. The source of information on coursework completion, developing insight, and practicum.

Based on the study results, 95.5% of students admitted using the khizanah al-hikmah journal to find reference materials, work on assignments, and develop their insights and practicum needs. Meanwhile, only about 4.5% of students stated that they had never used or accessed it. It proves that the khizanah al-hikmah e-journal has been used by students to support their information needs in lectures.

e. Reference in thesis completion

Based on the research results, it is known that students use the khizanah al-hikmah e-journal in completing their thesis. If the number of the students who always, often, sometimes, and admit to utilizing the journal rarely were combined, the total number could be 75.5%. In comparison, the remaining 24.5% never use it as a reference in completing their thesis. The remaining 24.5% is understandable because there are still many students who have not yet reached the stage of writing a thesis. It can be concluded that the rate of utilization in terms of students' thesis writing needs is in the high category.

f. Information needs related to information on technology in the library.

The results showed that the khizanah al-hikmah e-journal provided information related to the library's information technology. It is indicated by the excellent access of students majoring in library science on the need for information technology in the library or related to technological developments in the library. They neatly read the latest articles written by the academics of library science and library practitioners.

Based on the research data, it is known that 58.9% claimed that they are helped, and 27.4% found out that the service of Khizanah al-hikmah e-journal is beneficial. If all the positive responses were added up, 86.3% of the students were in the very high category.

V. CONCLUSION

The utilization of khizanah al-hikmah e-journal is greatly influenced by students' awareness of the existence of the khizanah al-hikmah e-journal. Based on the study results, it was found that 68.7% knew about the e-journal, and there were 31.3% did not know about the existence of library science e-journals. The journal administrator should consider being more intensive in socializing the existence of e-journals so that each student of library science at least knows the existence of e-journals to be used optimally as a source of information. Furthermore, the utilization rate of the khizanah al-hikmah e-journal from 68.7% of students who responded to all of the questionnaires, or about 145 students from a total of 198 respondents. It was found that the utilization rate of the students in the Library Science study program was 90.1%, or it was in the very high category. It proves that the students aware of the khizanah al-hikmah e-journal have utilized it well. It made the study program of library science e-journal become the main facility of information during the Covid-19 pandemic.

The factors that influence the utilization of the khizanah al-hikmah e-journal consist of many factors. It is known from the measurement of several indicators and the rate of utilization, namely:

- a. Library science students use the khizanah al-hikmah e-journal to support for the latest information needs with a utilization rate of 90.7%.
- b. Students utilize the khizanah al-hikmah e-journal because it is considered efficient in presenting the information with a utilization rate of 75% or in the high category..
- c. Students utilize e-journals as a source of information in coursework, developing insight, and practicum with a utilization rate of 95.5%.
- d. Students utilize it as a reference in composing the thesis with a utilization rate of 75.5%
- e. Students utilize it as a source of information related to library technology development of 86.3%.

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