

**THE INTERNET USE FOR SUPPORTING STUDENTS' LEARNING
IN THE MAIN LIBRARY OF UNY
(STATE UNIVERSITY OF YOGYAKARTA)**



Bachelor Thesis

**Submitted to the Department of Library and Information Science
To complete the final requirement for Bachelor Degree
In Library and Information Science**

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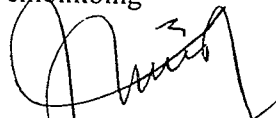
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Berkenaan dengan hal tersebut, saya mohon agar mahasiswa yang bersangkutan segera dipanggil untuk mempertahankan skripsinya dalam sidang munaqasah. Atas perhatian Bapak, saya ucapkan terima kasih.

Wassalamu'alaikum Wr. Wb.

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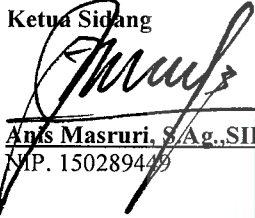
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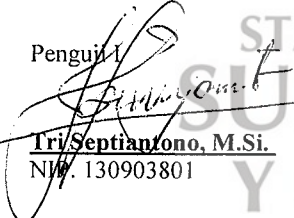
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DEDICATION

I dedicate this thesis to:

My beloved mother who has been taking care of me so far and giving me so much love and strength to keep going in this heavy journey. And also to my (late) beloved father, I hope you will always pray, from heaven, for your children to be better persons in the future. I will always pray for you, dad.

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ABSTRACT

Hikmah Fauziah (2006). THE INTERNET USE FOR SUPPORTING STUDENTS' LEARNING IN THE MAIN LIBRARY OF UNY (STATE UNIVERSITY OF YOGYAKARTA)

The purpose of this research is to identify the Internet use for supporting students' learning in the main library of the UNY (State University of Yogyakarta) in 2006. There are three purposes on this research, namely: the first, is to identify to what extent the students of the UNY use the Internet in the main library of UNY for academic purposes; the second, is to explore the number of the students of the UNY gets the information for their studies when accessing the Internet in the library; the third, is to describe to what degree the students of UNY get problem when they use the Internet in the library.

The population on the research is the students of UNY who became the active users in the main library of UNY in 2006. Total population is 10.482 users. From this population, it can be taken sample 375 subjects. The number of samples is based on the Krescjie's and Morgan's table. This research uses a descriptive quantitative method.

The result of the research shows that most of the students of the UNY use the Internet for academic purposes, it is signed by 63, 42% of the students. The students use the Internet for searching information relating to their studies, as indicated by 82, 63% of the students. They Internet help them to finish their assignments in the university. It is signed by 50, 78% of the students. They never use it to communicate with their lecturers concerning their studies (the number is 50, 79%) or to send their assignments via email to them (it is signed by 54, 74% of the students), and even the Internet never been used for communication among them (the number is 51, 84%). Most of the students get the information they need for their studies from the Internet, as indicated by 56, 58% of the students. Most of them (61, 85% of the students) rarely get problems when they use the Internet in the library. Nevertheless, they have found the most problem of the Internet use related to slow access and the link is often error or offline.

Key word: Internet use, students' learning, library

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This bachelor thesis, "THE INTERNET USE FOR SUPPORTING STUDENTS' LEARNING IN THE MAIN LIBRARY OF UNY (STATE UNIVERSITY OF YOGYAKARTA)", is submitted to the Department of Library and Information Science to complete the final requirement for Bachelor Degree in Library and Information Science.

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Finally, this thesis is far from being perfect. Therefore, I need suggestions from the readers to make this thesis better. Hopefully, this thesis will give some inputs to the libraries that provide Internet access and also to the university students who use the Internet for supporting their studies.

Yogyakarta, July 2006

Writer

(Hikmah Fauziyah)



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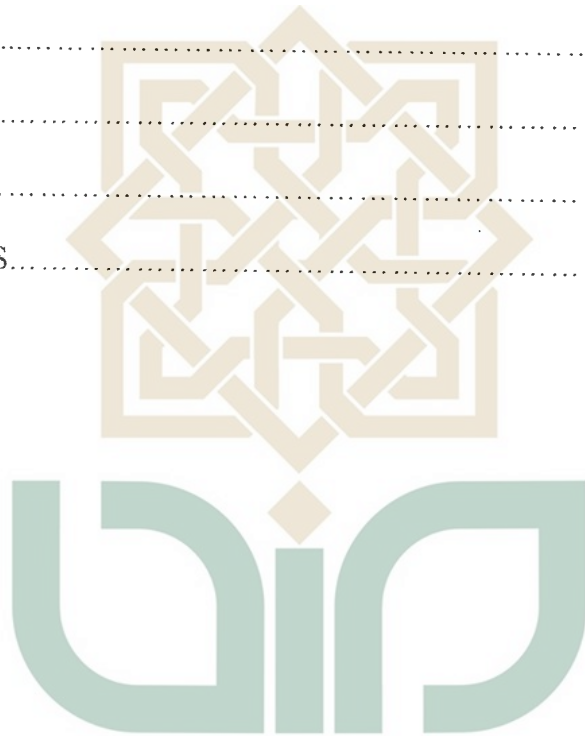
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CHAPTER I

INTRODUCTION

1.1 Background

Nowadays, information is an extremely important thing for human's life. Therefore, almost all people feel that they have to get this information as quickly as possible. There are of course different ways (such as through TV, radio, internet, etc) to explore it. Among those ways, the Internet has become the most popular in the present world. The Internet has had a major impact on society and business during the last decade in 20th century (Minges: 2000: 2).

Dapari in Seminar of Indonesian Librarian Association in Mataram (Depari in Abdillah, 2004:1) wrote that information is a material, product, commodity that makes someone knows something, and even makes someone relatively understands better than anyone else about something. In the present era, people's needs of information increase significantly and the information package is not only in printed media but also multimedia and digital.

As mentioned above, one of the digital media of information that is growing and becoming popular in our society right now is the Internet. The Internet is a worldwide network of computers that allows the sharing or networking of information at remote sites from other academic institutions, research institutes, private companies, government agencies, and individuals¹. The Internet is arguably one of the most significant technological developments of the

¹ This definition was available in the Internet (www.uakron.edu/library/instruction/glossary.htm, December 12 2005, 09.30 a.m.).

late 20th century. It is a global network of thousands computer networks that use certain media to deliver digital data through an Internet protocol, which is called Transmission Control Protocol/Internet Protocol (TCP/IP) (Abdillah, 2005:1).

Over the past ten years the use of the Internet and the World Wide Web has literally exploded. From 1992 to 2002, the number of users on the Internet has grown from practically nothing to over six hundred million in the world (Peslak, 2000).

In general, we can say that the Internet has just been known by Indonesian and the Internet is not widely used (comparing to any country that has used the Internet). Nevertheless, the Internet is growing significantly in Indonesia. It is signed by the growth of the Internet users, domain names that have been registered, and the companies that provide the Internet services. According to data from APJII², the number of the Internet users had increased from one million in the year of 1999 to 12 million in the year of 2004 and domain names ended with the .id (read: dot id) in the year of 1998 are only 1479 and in 2004 became 20.161 unit and also the companies that provide the Internet service had grown from just 40 companies in the year of 1999 to 123 companies in the year of 2004³.

Originally designed as an academic exchange medium, the Internet has become a favorite target of burgeoning entrepreneurs who sell everything (Grimes, 1997:2). The Internet is used not only for individual, but also intensively and extensively for industrial and organizational need to make the industries and

² APJII is an Association of Internet Service Provider in Indonesia

³ This statement was available in the Internet (<http://www.kompas.com>, December 13, 2005, 10.10 a.m.)

organizations function better, smarter, and simpler. The Internet usage of all ages is for communication and information such as email, chatting, and browsing. Teenagers use the Internet for entertainment and professionals use it for transactional process.

Greenlaw (1999: 89) stated the interesting Internet facts. He put the statistics about the Internet:

- a) Each day, approximately 33.000 new users go on-line.
- b) As of August 1996, there were 72.600.000 users worldwide. Extrapolating growth to June 1, 1998, yields an estimate of 90.000.000 users.
- c) About one-third of Internet users are female.
- d) In January 1997, the number of Internet hosts exceeded 16.000.000.
- e) Internet connections were available in 177 countries, as of March 1997.
- f) Every three months, the number of World Wide Web sites approximately doubles.

Onno W. Purbo (2004: 1) wrote that there are three segmentations on the Internet usage, those are:

1. The Internet is used to help people work effectively and efficiently, particularly for communication and correspondence
2. The Internet is used as a media providing information and knowledge about everything
3. The Internet is used as an entertainment

Internet provides some facilities that are grouped into four categories, those are entertainment, information, transaction, and communication (Coble-Neal

1999 in Pancaputra 2000: 2). In searching information on the Internet, users can directly go to the website address they know, or they can use search engine if they do not know the address.

Internet technology reaches and gets involve into education in Indonesia. There are at least 50 State universities and more than 1200 private universities, and many schools (elementary, junior, and senior high schools) that use the Internet. It means that total potential Internet users in Indonesia are around one million users and it also means that education in Indonesia has 4% Internet users of total Internet users in the world (Purbo, 2001 in Murniati, 2004:23).

University libraries that provide Internet access is growing significantly and now there are a lot of libraries provide Internet access to their users. By accessing the Internet, the university library users, especially students, can find much information related to their studies. It does not matter if the students use the Internet as entertainment while they are searching for information on it (Waluyo, 2004:32). Waluyo also wrote that unfortunately there are a lot of students who use the Internet in the library for entertainment only, such as playing game on-line and chatting.

Students in a university are motivated to seek the best information to do their assignments. In such circumstances, the Internet becomes very useful to help them get more information needed. The Internet is a media where students get a lot of information that may enrich their knowledge and open their mind about the world. Students who don't have enough money to buy books are able to explore various information from the Internet. To some extent it is cheaper than buying a

book. This is one of the reasons why students use the Internet. But it is important to argue that this is not the only reason for all students using the Internet. Fast access to information needed is also a significant argument to the people using the Internet.

Furthermore, there is a lot of things that students can do on the Internet. The most important thing is searching information related to their studies. Apart from that, the Internet provides entertainment for the students while they are searching information because it has some entertainment facilities, such as chat on-line, game on-line, music player on-line, etc.

The main library of UNY has 35 computers connected to Internet⁴. All library users who have registered as the member of the library have the same right to access the Internet in the library. To access the Internet, library users have to pay Rp. 1500 per hour. The users can access the Internet as long as they want to. The Internet access room is opened from 08.00 a.m. to 06.00 p.m..

Students of UNY have good enthusiasm to use the Internet in the main library of UNY. Everyday, the Internet room is always full of students who access the Internet. It is interesting to know what makes they have such enthusiasm. The Internet provides a lot of facilities so that users can access anything they need. As long as I observed, there were some students who use the Internet as entertainment only. It is not the way that the library hopes. The library has the Internet service to provide information that is not available in the library. Internet service is provided to support students' learning in the university and to support

⁴ This data based on the interview with the Internet officer, at 09.24 am., February 23, 2006

the university's purpose. Then the question arise is do the library users (the students' of UNY) use the Internet for supporting their learning or for entertainment only. With regard to this situation, it is interesting to do a research on such services. In relation to such environment, my research is to explore the Internet use in the main library of UNY where the users of the Internet are mostly students. This is certainly interesting to know what and how the library users do on the Internet.

1.2 Research Questions

Based on the mentioned phenomena, this research is to focus on the discussion of the Internet use for supporting students' learning. The questions are:

1. Do the students of UNY use the Internet for academic purposes?
2. Do the students get the information they need related to their studies from the Internet?
3. Do the students of UNY get problem when they use Internet in the main library of UNY and what is the problem?

1.3 Purposes and Significances of the Research

1.3.1 Purposes

The purpose of this research is to investigate the Internet use for supporting students' learning. The purposes are:

1. To identify to what extent the students of the UNY use the Internet in the main library of UNY for academic purposes
2. To explore the number of the students of the UNY gets the information for their studies when accessing the Internet in the library

3. To describe to what degree the students of the UNY get problem when they use the Internet in the library.

1.3.2 Significances

There are several significances can be taken into account/namely:

1. To provide information to university students about the Internet use
2. To grant information to the main library of UNY about the Internet use in the library
3. To give information to the main library of UIN Sunan Kalijaga concerning to the Internet service in the library.
4. To the Department of Library and Information Science of Adab Faculty UIN Sunan Kalijaga Yogyakarta, relating to the Internet course that being taught in class.

1.4 Schematic Discussion

This schematic discussion will be systematically arranged, as the following description:

Chapter I is Introduction. It consists of background, research questions, the purposes and the significances of the research, and schematic discussion.

Chapter II is an overview of the main library of UNY (state university of yogyakarta). It describes how does the main library of UNY works and what services on it.

Chapter III is Previous Work and Theoretical Framework. It consists of some works related to the research and some theories that support the research.

Chapter IV is Research Methodology. It consists of the method used in the research, what is the subject or the object of the research, method of collecting data, and method of analyzing data.

Chapter V is Data Analysis. It consists of results of the research. There are three steps on data analysis, those are: editing, coding, and tabulation.

Chapter VI is Conclusion. In this chapter, there will be shown some conclusions from the research and some inputs about things related to the research.



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CHAPTER VI

CONCLUSION AND SUGGESTION

6.1 Conclusions

Based on the data analysis and its results, there are some conclusions which are significantly important to describe comprehensively how the Internet access provided in the main library of UNY support students' learning in the university.

1. The result of the research shows that most of the students use the Internet for academic purposes. It is signed by 63, 42% of the respondents. The students use the Internet for searching information relating to their studies, as indicated by 82, 63% of the respondents. They Internet help them to finish their assignments in the university. It is signed by 50, 78% of the respondents. Although there are many facilities provided in that technology which can support students' learning activities, but most of the students never use it to communicate with their lecturers concerning their studies (50, 79%) or to send their assignments via email to them (54, 74%), and even the Internet has never been used for communication among them (51, 84%).
2. Most of the students get the information they need for their studies from the Internet, as indicated by 56, 58% of the respondents. Almost entirely of the respondents said that the information they needed for their studies was available on the Internet. There are many articles, journals, research

reports, etc, available on the Internet. The research shows that almost entirely of the students believe that the information they get from the Internet is appropriate to their needs. They use search engine for searching all information which are considered to be relevant for their studies.

3. Students of UNY rarely get problem when they use the Internet in the main library of UNY. It signed by 61, 85% of the respondents. It is because they know how to use the Internet by which they have learned it from their friends. Nevertheless, they have found the most problem concerning to slow access and the link is often error of offline.

6.2 Suggestions

1. To university students

There are many facilities on the Internet can be used to support students' learning, not only search engine but also other facilities such as mailing list, email, etc. They should learn more how to get more benefit from the Internet because it provides a lot of information and facilities that helps the students concerning their studies in the university.

2. To the main library of UNY

The main library of UNY should increase the speed of the Internet access in order to satisfy their users. The students are mostly disappointed to the speed of the Internet access, which is according to them it is too slow. The library also should give guidance and even training to their Internet users to make them know better the facilities on the Internet which can support their learning activities.

3. To the main library of UIN Sunan Kalijaga

The main library of UIN Sunan Kalijaga should give training to the library users so that they can use the Internet effectively and understand how to use it well. The training is to make the user be more informed concerning the facilities in the Internet that can be used to support their learning. The library also should give a warning to the Internet users who use the Internet for entertainment only. The library provides the Internet service for supporting students' learning and it can not be used for entertainment only.

4. To the Department of Library and Information Science of Adab Faculty UIN Sunan Kalijaga Yogyakarta.

The Internet course that being taught in the Department of Library and Information Science should give the information concerning to the Internet and its facilities in details. The Internet course is supposed to teach the students what facilities can be used to support their learning and give the practice to them.

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