

## THE ADVANTAGES OF E-LIBRARY IN PUBLIC LIBRARY

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### Abstract

E-library is very popular among university students, school supervisors and so on. E-library use data that has been formatted, created, or installed in the university library for all users and students. An e-library provides highly efficient and consistent means of the search and retrieval of data and for the satisfaction of users' demands. The aim of this research is to presents an overview on expedite the systematic development of procedures to collect, store, and organize, information in digital form and encourage co-operative efforts in research resource, computing, and communication networks. This paper proposes advantages of e-library. Besides, this paper also discusses impacts and benefits of e-library.

**Keywords:** Library, electronic library, e-library, technology, digital library, librarians

### 1. Introduction

Nowadays, many libraries around the world prefer the electronic library, better known as e-library. E-library is very popular among university students, school supervisors and so on. E-library use data that has been formatted, created, or installed in the university library for all users and students. Furthermore, the e-library is safe digital format as an example microphone, digitally printed and others. It can also be accessed via the computer. Since ancient times, libraries have been utilized as a part of various courses as a capacity focus that gives data. According to Yalman & Kutluca (2012) from Dicle University, in today's global world in which there is no restriction to data, foundations demanding conventional libraries have moved toward becoming developments that serve just the area they are situated in. Today, it could be expressed that for the most part colleges give individuals library administrations. Consequently, every college has a library with customary structure.

According to Michnik (2015) and McMenemy (2012), stated that Public libraries give an extensive variety of administrations, which are gainful for group occupants. It is important to ask not just whether the general population profits by the administrations additionally how the libraries themselves are influenced by the arrangement of these administrations. Regardless of whether, and how, try toward a supportable society influences the supportability of public libraries is the central question of securing the feasible improvement of public libraries. Public libraries are there to serve the general population, however not to the detriment of the libraries themselves, as this will, not at all, harm future generation' chances to make utilization of them.

Apart from that, the goal of the e-library is always to perform all the functions associated with traditional library online, as well as to make available the countless opportunities and sourced elements of today's digital world (Jeong, 2011). An e-library provides highly efficient and consistent means of the search and retrieval of data and for the satisfaction of users' demands. The emergence of the e-library provides possibilities to users to get into many different information resources listed here are a number of the principal benefits of the e-library in comparison to the traditional library resources are kept in a digital form are, therefore, simpler to track the usage of e-library collections is remote, fast, and fair searching techniques offer increased flexibility and power to users.

This research also underlined a few problem statements. The first problem is skills the librarians have been exposed to through the workshop on e-library services. Acquiring such skills will enable them effectively to use e-resources and train users on different search strategies. The ICT skills needed by employers range from computer skills, knowledge of technologies, library automation and management software, online database searching, online cataloguing experience, information retrieval, word processing and desktop publishing skills, and webpage design and maintenance skills (Anajoyce, 2016). Zha et al. (2015), studied (as cited in Lai et al., 2014) as critical logical data sources, digital libraries give abundant electronic sources, information services and effective looking capacities.

Second problem is figure for the relationship of e-library cost efficiency and service effectiveness. The issue here is our library particularly in Malaysia, more have a tendency to be an extremely generalization which is continually relying upon the book and not in any case paid special mind to something additionally fascinating to make client feels great when they go and utilize the library administrations. Nevertheless, these all around created e-resources are generally from abroad and costly, along these lines, making higher expenses be borne by libraries today contrasted with the past. In this manner, with existing settled information costs, the library still gives the ideal portion of accumulation amount in light of administration hours and administration things, and they are relied upon to overhaul gathering recovery times and library e-asset administrations, and in this way permit a higher per user use rate (Hsieh, Chin, & Wu, 2014).

Last but not least, value of electronic/Web-based collection as a cost- and time-saving instrument in modern LIS research (Tella, 2014). Regardless of method and trial, electronic data collection could fulfill in all examined parameters, its promises, realizing cost savings of up to a 50per cent in comparison with the paper-based data collection method. They feel good with the print to electronic move experienced by insightful diaries, in spite of the fact that a blended picture develops on account of a conceivable comparable move for monographs. Many elements of the scholastic library are seen as less significant than before, however still a minority, the quantity of scholastics who wish to see generous changes as far as library staff and structures has expanded in connection to past influxes of a similar review (Borrego, 2016).

The aim of this study is to identify the advantages of e-library in public library by looking at the impacts or effects of e-library usage and the benefits of e-library usage.

## 2. Literature Review

According to Hsieh et.al. (2012), the authors stated that overviews of e-libraries studies were fewer, although various types e-library activities seem become increasingly important nowadays. Besides, according to Tang & Tseng (2014), based on Kitsantas & Chow (2007) statement, stated that nowadays environment show students were prefer to use electronic in order to seek help and find it was more effective. Electronic and technology has relationship in which is both of these were needed to realize the dream of the implementation of the e-library. According to Johannsen (2014) and Yalman & Kutluca (2012), stated that technology has played a significant and important role in which according to Pas (2014), stated that the technology was pushes towards virtual libraries.

We found that from the several researches was told about the use of technology for the e-library impacted people surrounding it. According to Michnik (2015), based on Evjen & Audunson (2009) statement, stated that over the past decades both Western society and public libraries were affected due to the following huge changes in it, globalization, digital development, multicultural society emergence and changes of ideology. Other than that, this is because the emergence of technology. According to M.Donovan (2012), stated that the influence by the assumptions from background which is the changes in format would be costless in term of digital files and information are more useful compared than physical tomes. This is also leading to the conclusion which the digital libraries are inherently superior to their brick and mortar predecessors.

Next, by analysed the articles we also found that, the impact goes to the librarians. According to Yalman & Kutluca (2012), stated that it was necessary to adopt especially for universities the concept of e-library and while the restructuring the services it should take electronic librarianship into consideration. An e-library surely required the e-resources for their holdings which previous it was in physical form but it need for digitization. According to Pas (2014), the digitization leads towards the advent of the virtual library. Therefore the librarians nowadays should require various skills to adapt with that situation. According to Pas (2014), stated that to make the digital library were perceive by users, the librarians should help and provide users with satisfied and more sophisticated technical support services to solve any technical problems. Other than that, according to Emmanuel, Monica, & William (2013), based on Kavulya (2007) statement, stressed that the information professional were needed which should be equipped with variety ICT skills such as database design, webpage construction, information retrieval and internet searching. Besides, according to Emmanuel, Monica, & William (2013), again stated that for the electronic library services development and delivering, new roles with the skill required to remain relevant, must be ready to taken by the librarians in developing countries. However, there are librarians that prefer to take these challenges. According to Carlsson (2015) based on Aharony (2009) statement, stated that, the librarian that more inclines to used tools those who prefer to seek out challenges and extrovert compared than those who are highly resistant to change.

Other than that we also found there's also had issues and problem regarding to e-library that can impacted which related to hardware and software. According to

Masrek & Gaskin (2016), stated that to ensure that the contents of digital library are promptly updated which effect the digital library implementers is they must make sure that the appropriate processes and policies are well establish. An electronic library is assumed to have data and also metadata which is was come in various formats. It was stored in digital format for the collections (Emmanuel, Monica, & William, 2013). It definitely required the used of hardware. According to Khatib & Opulencia (2015), repetitive failure rate of the entire hardware platform is the primary concern which it was including the servers, router, memory devices, databases hard disk failure and etc. The failure will also effected the library operation including the online application, accessing to the portal, using the digital library and for the library catalogue entries.

Next, our reviewing was about the benefits of e-library. We choose this topic because from the past study, they had shown to us that the existence of e-library brought advantages which beneficial for the users and the library. The virtual services make the users able to make reservation on library materials and search library catalogue from their home address (Johannsen, 2014). According to Pas (2014), stated that citizen sees e-library as a place where they can or may exercise their fundamental right to access the information for free and also discovering different and new information that their lives become empower.

Contrast with our research is discussion about the quality of system which can influence the easy used the library. Especially to search and collect the bulky e-information through e-library systems it was comparatively easy for the readers. According to Yalman & Kutluca (2012), stated that e-library services can serve students with better services by increasing the quality. Other than easy for retrieved, the advantages of the system are data safety, do not need large storage, reach information fastest, reducing library workers workload and minimum cost might needed.

By reviewing the articles we also identify that some of the principal advantages of the e-library. According to Jeong (2011), based on Barnett (1998) and Thong, Hong, & Tam, (2002) statement, stated that the principal advantages of e-library are (1) resources that are stored in digital form, which easy for tracking, (2) e-library collection accessibility is fast, fair and remote and lastly (3) the techniques of searching offer power to users and increased flexibility.

### **3. Research Framework**

There are two types of variables which are independent and dependent variables. Independent variable is a situation creates change to dependent variable. While, dependent variable is an outcome of the topic, that bring by independent variable. The design of research framework is analyze from the literature review based on the topic which is the advantages of e-library in public library. Based on this research framework will provide the outcome of the topic. There are two independent variables which are the impacts of e-library in public library and the benefits of e-library in public. There two independent variables are the outcome of the dependent variable which is the advantages of e-library in public library.

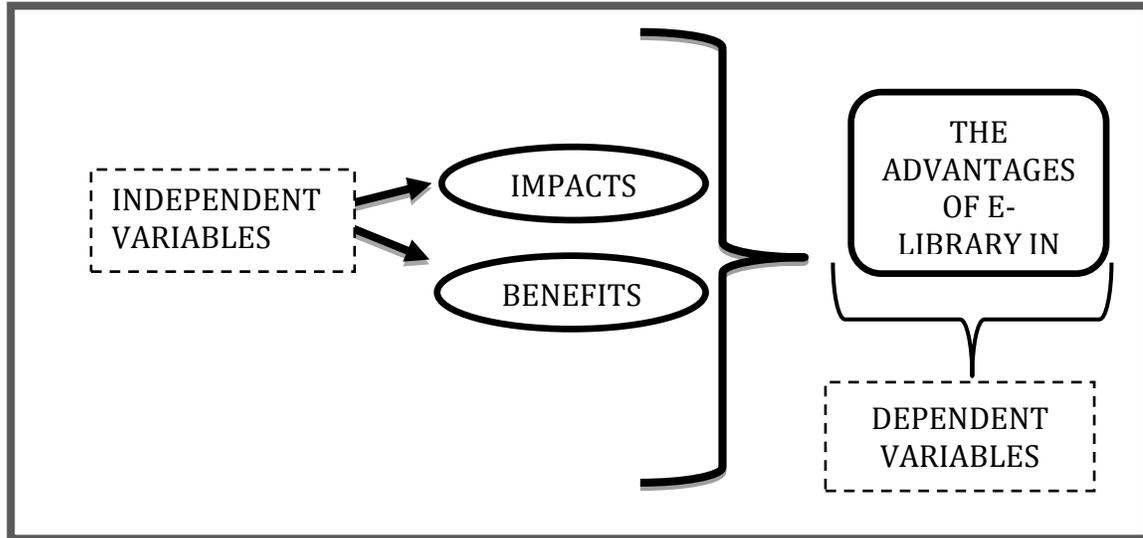


Figure 1. Proposed theoretical framework

#### 4. Conclusions

In conclusion, implementing an electronic library is also important to achieve the desire of any country to become a developed nation. Especially users nowadays were exposed and prefer more to use e-resources. An electronic library also surely brings advantages to a country when its people highly appreciate the simplicity of the electronic library as discussed. This is due to the electronic library, through the use of technology and the internet it is very helpful to enable users to get the materials in the library. In the future, these advantages will make the public more knowledgeable and more competitive because of the knowledge gained through the access to information. Therefore, through our study from previous research we also identify that the librarians should prepare themselves with skill to adapt with the changes.

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