



## Library Digitalization Through the Provision of Facilities of Sekolah Indonesia Kuala Lumpur (SIKL)'S Library

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**Abstract.** The international community service activities carried out at the Sekolah Indonesia Kuala Lumpur aim to provide real benefits in the effort to create a digital library at SIKL which can increase interest in learning in children attending the Kuala Lumpur Indonesian School, Malaysia and as a learning medium that is more accessible and fun that in the future can create quality human resources and be able to compete in the era to come. Kuala Lumpur Indonesian School, Malaysia in the end with the international dedication carried out by the Postgraduate Lecturer in Economics through the program "Library Digitization Through Provision of Sekolah Indonesia Kuala Lumpur Library Facilities" can support facilities for digital libraries at SIKL. Library facilities at SIKL are still limited. With the existing conditions, it is necessary to have media that can be used to make it easier to find information and broader knowledge that can increase interest in learning SIKL students. These facilities are in the form of a PC, TV, and speakers. The results of this service are expected to contribute to increasing interest in learning and facilitating the learning process at the Indonesian School of Kuala Lumpur, Malaysia.

**Keyword:** Learning Media, Digital Library, Kuala Lumpur Indonesian School

**Abstrak.** Kegiatan pengabdian internasional yang dilaksanakan di Sekolah Indonesia Kuala Lumpur bertujuan untuk memberikan manfaat secara nyata dalam upaya terciptanya perpustakaan digital di SIKL yang dapat meningkatkan minat belajar pada anak-anak yang bersekolah di Sekolah Indonesia Kuala Lumpur, Malaysia dan sebagai media pembelajaran yang lebih mudah di akses dan menyenangkan yang kedepannya dapat menciptakan sumber daya manusia yang berkualitas dan mampu bersaing di era yang akan datang. Sekolah Indonesia Kuala Lumpur, Malaysia pada akhirnya dengan adanya pengabdian internasional yang dilakukan Dosen Pascasarjana Ilmu Ekonomi melalui program "Digitalisasi Perpustakaan Melalui Penyediaan Fasilitas Perpustakaan Sekolah Indonesia Kuala Lumpur" dapat menunjang fasilitas untuk perpustakaan digital di SIKL. Fasilitas Perpustakaan di SIKL masih terbatas. Dengan kondisi yang ada, diperlukan adanya media yang dapat digunakan untuk mempermudah mencari informasi serta pengetahuan yang lebih luas mampu meningkatkan minat belajar siswa-siswi SIKL. Fasilitas ini berupa PC, Tv, dan Speaker. Hasil pengabdian ini diharapkan dapat berkontribusi meningkatkan

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**Kata Kunci:** *Media Belajar, Perpustakaan Digital, Sekolah Indonesia Kuala Lumpur*

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## 1 Introduction

In the era of globalization, the importance of quality human resources. One of the efforts to improve the quality of human resources is the development of interest in reading and reading habits. to encourage the development of this interest schools can take advantage of library facilities. understanding of the school library in general, is a form of learning facility in supporting preschool learning objectives, basic learning, and secondary learning. From these facts, the library is expected to become a center for activities to develop reading interest and reading habits. The library is a supporting element in educational and teaching activities and the library is important as a role in educating the needs of the nation's children and the advancement of human civilization and culture. One of the efforts to develop interest and passion for reading is by distributing books. Books are one of the absolute requirements for the development of a program to develop an interest in and a love of reading, especially for young children who are certainly not very familiar with information technology. In an era where the level of technology is increasing, schools must improve the quality of digital-based libraries so that students can more easily reach a broad range of knowledge. Development of student learning resource facilities at this time must be aligned with the development of modern technology. This is based on sociological reasons where behavior patterns and tendencies humans will change with the development of technology [1]. Digital libraries can assist librarians and library managers in terms of service and data processing [2].

Information and communication technology or ICT (Information and Communication Technology) has become an inseparable part of global life. The development of ICT finally gave birth to a computer-based library. There is library automation, there is also a digital library. Digital Library is a library system that uses electronic facilities to convey information from information sources owned. The electronic facilities used can reach a wide area through computers, telephones, the internet, intranets and other currently developing devices. Therefore, the International Service Program "Digitalization of Libraries Through the Provision of Library Facilities at the Sekolah Indonesia Kuala Lumpur(SIKL) which is given to Indonesian children who attend the Kuala Lumpur Indonesia School, Malaysia aims to make Indonesian children who attend the Sekolah Indonesia Kuala Lumpur Mud makes it easier to access a wider range of learning information from various sources which can increase interest in reading with tools and processes that are easier and more enjoyable. The important role of libraries, especially digital libraries, in increasing interest in reading and the quality of students is supported which in his

research also found a significant effect of the high category between digital libraries on increasing the level of knowledge of students at SMA Negeri 4 Bandung.

Basically, the problems faced by partners are very diverse and interrelated between one problem and another, but the problem raised here is the problem of inadequate digital-based library facilities at the Indonesian School of Kuala Lumpur, Malaysia. By seeing the urgency of the importance of digital library facilities that can increase the love of reading for children in schools which can support higher quality human resources for life in the future.

Where this is in accordance with SDGS goal number 4, which is to ensure inclusive and equitable quality education and increase lifelong learning opportunities for all. Therefore, the international service involving the Postgraduate Lecturer in Economics at the University of North Sumatra and the Indonesian School of Kuala Lumpur, Malaysia agreed to carry out the program "Digitalization of Libraries Through the Provision of Library Facilities at the Sekolah Indonesia Kuala Lumpur (SIKL)" in order to further enhance the abilities of Indonesian children living in Kuala Lumpur, Malaysia.

## **2 Methods**

The implementation of this service activity begins with conducting a survey. The method of implementing community service can be explained as follows:

- a. Pre-activity preparation by conducting an online pre-survey. Pre Survey This field aims to find out the important aspects of evaluate partners' problems and needs. With the help of the head team schools can obtain thorough information about conditions and things needed at the Indonesian School Kuala Lumpur, Malaysia.
- b. Initial socialization related to solutions to problems experienced by partners.
- c. Arrangement of activity schedule. The preparation of the schedule is intended so that the implementation of activities carried out in an orderly and directed manner.
- d. Submission of Information and electronic provision as a medium learning in supporting the formation of digital libraries

## **3 Results and Analysis**

The library is a very important learning facility and media to support increased learning and interest in reading students, especially digital libraries because information and communication technology or ICT (Information and Communication Technology) has become an integral part of global life. With an adequate digital library, it is easier for students to be interested in increasing their knowledge through reading, which reads as a very large source of knowledge. Improving the quality and also of digital library facilities at the Indonesian Kuala Lumpur school is something that should also be done because SIKL is a place of learning for Indonesian children

who attend the Kuala Lumpur Indonesian School. This community service activity in order to improve library digitization facilities at the Sekolah Indonesia Kuala Lumpur aims to support digital library facilities at SIKL so that teaching and learning activities are more enjoyable, students can access information and knowledge broader knowledge. The results obtained from this activity are:

a. Increase student interest in learning with a digital library

Improving digital library facilities can support learning activities so that the aspects contained in them must also be supported. With digitalization and supporting facilities it will be able to increase students' interest in learning, students will be more motivated and interested in doing learning with qualified facilities which are also very easily accessible. Therefore, the service team in this activity provides facilities in the form of electronic goods such as PCs, TVs, speakers that can support digital library facilities at SIKL so that teaching and learning activities are more enjoyable.



**Figure 1.** Giving of Electronic Goods

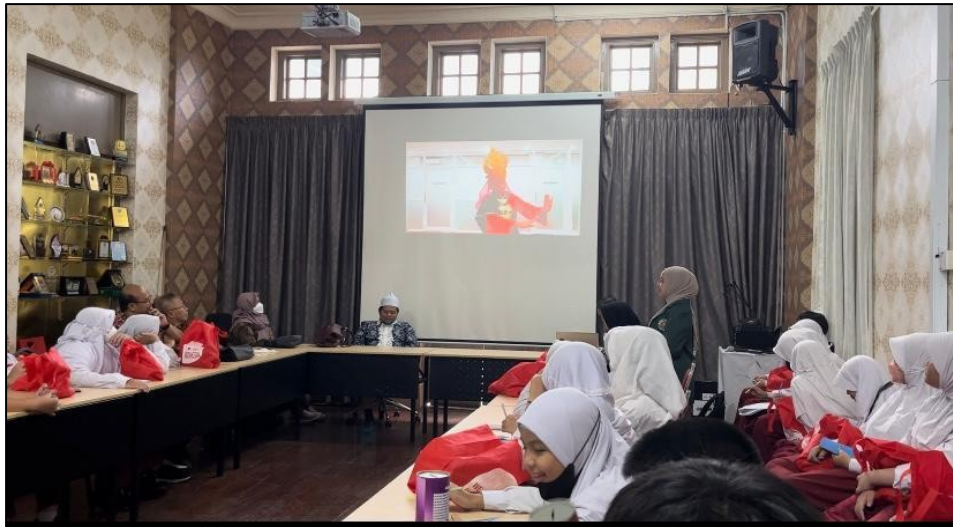
b. Facilitate access to wider information.

With the facilities provided, learning activities can be more efficient and attract students, especially in terms of reading so that students in the Indonesian Kuala Lumpur school can easily access more information and can broaden their knowledge and insights in many ways. This is an important achievement in this community service activity. As research by [3] which shows that there is a significant influence between the high correlation category on digital library on civic knowledge of students.

c. Facilitate teachers and students in teaching and learning activities.

Utilization of digital libraries will greatly facilitate teachers and students in learning and teaching activities, teachers can carry out learning activities with strategies for utilizing technology that are developing in the current era and can also make students more enthusiastic about carrying out the process of learning activities. With the facilities

provided in this activity, students and teachers can be facilitated in many ways, one of which is the process of delivering material and understanding the material.



**Figure 2.** Presentation on the convenience of digital libraries and their applicative examples

#### 4 Conclusion

Community service to the Sekolah Indonesia Kuala Lumpur that was carried out by a Postgraduate Lecturer in Economics at the University of North Sumatra has been carried out with participants were Indonesian children who attended the Indonesian School in Kuala Lumpur, Malaysia. The service activities carried out have been delivered in the form of "Digitalization Libraries Through the Provision of Library Facilities at the Indonesian Kuala School Mud (SIKL)".

The result of this service activity is the delivery of goods electronics such as PC, TV, speakers. Partners are expected to be able to take advantage of electronic goods that have been provided online optimal, such as maintaining and caring for what has been provided so that students are interested in learning improve and facilitate the learning process in the future. And can do it further dedication in the future

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