

Developing Strategy and Evaluation of School Libraries in Enhancing Students' Life Skills in Buleleng Regency, Bali

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Abstracts

School library is a kind of library which has an important role in reaching national aims especially for educational support system. It is also as one of the best place for improving student's life skill such as critical life skill, communication skill and the others. By improving the role of the library, it is hope that student's life skill will be enhanced.

According to the statement above, it is necessary to carry out a research on developing strategy and evaluation of school libraries in enhancing student's life skill in Buleleng regency, Bali. The aims of this research are to describe condition of library school in Buleleng regency, to know whether the library uses national standard, and to provide the strategy of developing school library relates to student's life skill. The result of the results can be described as follows: The condition of school library in Buleleng regency which seen from the aspect of location and library building, library room, furniture and library equipment, library collection and library staff is not optimal, There are some library programs which can be used as a developing strategy, such as: To build library building separated from school building, To facilitate the building with supported facilities, To look for qualified new staff, To give a chance for the staff to continue their study in library science, To develop printed and nonprinted collection such as ebook and ejournal, To develop library information system and digital library, Some basic life skill of the student are influenced by library school are critical thinking skills, communication skills, and self-management skills. Among of them, critical thinking skill is mostly affected by school library

Keywords: *life skill, school library, information literacy*

Introduction

The presence of a library is closely related to the human culture, in this case, the culture of the nation can be seen from the condition of its library. It can be stated that a library is a place of sustainable learning and of preserving national heritage. Library is also a source of information or a institution which manages collection using standard system to fulfill the user need in the field of education, research, preservation, information and recreation. Finally, the development of a library is intended to increase reading interest.

According to the previous library research, the use of library in Indonesia is not optimal. The library can not be apart from their live. To respond this problem, it is necessary to develop a national library system which is used to be a national standard for various libraries in Indonesia, such as school library, public library and the others.

School library is a kind of library which has an important role in reaching national aims especially for educational support system. The education in the level of elementary school for instance will determine the way of a nation in the future. The education in this level can be a guideline for developing student's character. It is different from the fact, that the government has no attention to support the library. The fact that there are also many libraries are placed together with classroom or in small room so that the process of learning in the library can not run well.

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To know the condition of school library, it is necessary to make a library evaluation. The evaluation is intended to know whether the library uses national standard in providing services for the users. There are six library standards declared by National Library such as collection, infrastructure, service, and human resource standard. The result of the evaluation will show us a real and ideal school library condition. By using the evaluation, the developing strategy of school library can be formulated.

Based on the statement above, the research about Developing Strategy and Evaluation of School Libraries in Enhancing Students' life skills in Buleleng Regency, Bali is necessary carried out. By this research, it is hoped, the decision makers and library observers in Buleleng regency can determine their library program and policy optimally.

The Problems

The problems of this research are about the condition of school library in Buleleng regency and what are strategy used in developing school library in Buleleng regency in enhancing student's life skill. To respond these problems, the research should conduct a evaluation of the library whether they used national library standard.

The Aims

The aims of this research are to describe condition of library school in Buleleng regency, to know whether the library uses national standard, and to provide the strategy of developing school library relates to student's life skill

Literature Review

Buleleng Regency

Despite its small size (5,632.86 square kilometres), Bali is densely populated with over 3 million inhabitants. The majority of the population lives in the south-central region. The Balinese language belong to the Austronesian family. Bali, however, was strongly influenced by two of Asia's world religions, Hinduism and Buddhism, through contact with neighbouring Java and direct trade relations with India. There are nine districts in Bali. One of them is Buleleng regency.

Buleleng is the largest area among nine districts and cities in Bali which is located in the north of Bali island. There are some interesting places that we will wish to visit are Lovina beach where you can see dolphins, twin Buyan and Tamblingan lakes with their natural beauty, and the 35 meter high Gitgit waterfall. Buleleng has uninhabited Menjangan island which is suitable for snorkling and scuba diving. The hundreds of years old Banjar sulfur hot spring water is a unique and wonderful destination.

The name of Buleleng regency is firstly derived from the name of place called Buleleng Palace which was built by Panji Sakti kingdom. Before calling as Buleleng, it was known as Den Bukit which means "besides Hill". Buleleng has many potential economical sectors like agriculture and tourism sector which are considered to be capital resources of Buleleng regency. There are nine districts in Buleleng regency, they are Gerokgak, Seririt, Busung Biu, Banjar, Sukasada, Buleleng, Sawan, Kubutambahan and Tejakula.

The capital city of Buleleng is called Singaraja. Singaraja consists of 19 villages. It is considered as a small town because its population is less than 20,000 people. Singaraja is also wellknown as "learning city" where as a university creating teacher scholars is established. Many students in Bali are interested in studying there to be a lecture of elementary and high school.

School Library

Sulistyo-Basuki has defined a school library as a library which has a main function to

support them to reach their goal. A school library is a library within a school where students, staff and other users have access to a variety of resources. The goal of the school library is to ensure that all members of the school community have access to resources in the library include library facilities. At last, school library aims to support long life education, in this case, the school library can create educative people who make information as their needs. They are often called as information society.

School library has a positive impact on student achievement. It is said that students with access to a well-supported school library program has higher score reading assesments. According to national standard (SNI) 7329-2009, school library aims to provide center of learning resources so it can increase reading interest, information literacy, and student's ability. It also states that each school has to carry out library services as an integral part of the school which functions as integrated learning resource to support the students to reach their goals.

The Evaluation of Library Service

Evaluation is defined as a process of identification and collection of data related to the service, and determine the quality of the institution (Hernon and Mclure, 1990: 1). Evaluation is also apart of decision making. It is used to compare a standard product (Sugiyono, 1993: 4) Based on the definition above it can be said that library evaluation relates to collection use and user satisfaction.

The evaluation of library service is intended to know the quality of the service. The evaluation is also used to identify the problem of the service (Lancaster, 1988: 6-7). By using total evaluation, it can produce a guideline for library activity in the future.

Student's Life Skill

The World Health Organization has defined life skills as, "the abilities for adaptive and positive behaviour that enable individuals to deal effectively with the demands and challenges of everyday life".

UNICEF defines life skills as "a behaviour change or behaviour development approach designed to address a balance of three areas: knowledge, attitude and skills". The UNICEF definition is based on research evidence that suggests that shifts in risk behaviour are unlikely if knowledge, attitudinal and skills based competency are not addressed.

Based on the definitions above, It can be stated that Life skills are essentially those abilities that help promote mental well-being and competence in young people as they face the realities of life. By giving life skill program, they will get education to develop mental well-being and competence of a student life skills empower young people to take positive action to protect themselves and promote health and positive social relationships. Following the study of many different life skills programmes, the WHO Department of Mental Health identified five basic areas of life skills that are relevant across cultures:

- decision-making and problem-solving;
- creative thinking and critical thinking;
- communication and interpersonal skills;
- self-awareness and empathy;
- coping with emotions and coping with stress.

Life skill program should be given early to the student. The education of life skills can facilitate the development of psychosocial skills that are required to deal with the demands and challenges of everyday life. Students who study life skills will be more self confident. Students who are self confident take advantage of opportunities that come their way. Learning how to be confident is important life skill students acquire. It impacts student's

happiness, success, and well-being. Self confident can be acquired throughnkey attributes including knowledge, skill, and attitude (Addis, 2008:36)

Method

Data

The data of this research is gained through primary and secondary data sources. The data is collected through observation, documentation and interview.

Sampel

Sampel of this research are libraries and students of junior and secondary schools in Buleleng regency. Sampel technique used in this research is *probability sampling* especially *proportionate stratified random sampling*.

Data Analysis

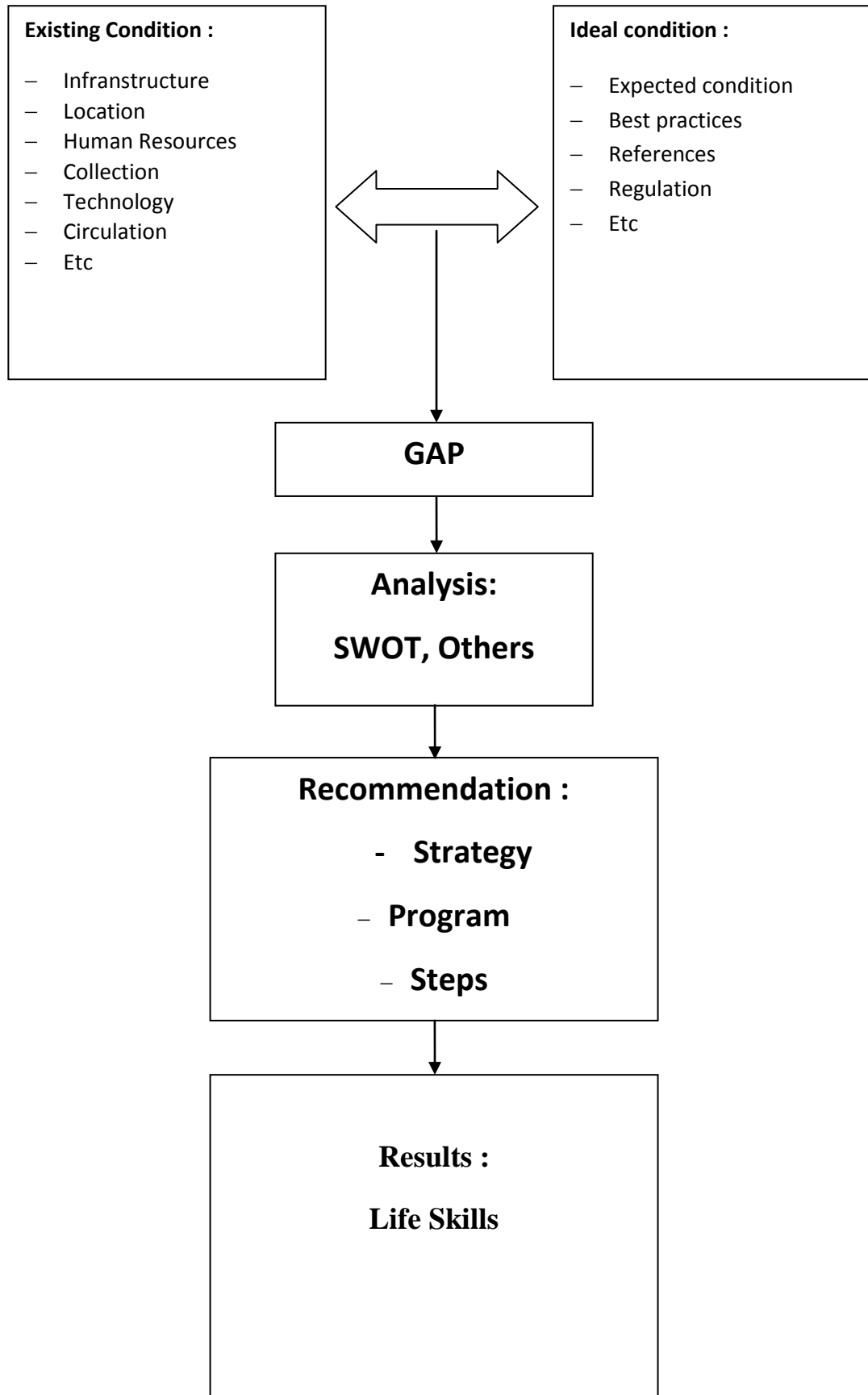
This research uses qualitative and quantitative descriptive. Qualitative descriptive is used to describe existing condition of the library. The existing condition is then compared to ideal condition. The difference between the conditions will be analysed with SWOT analyses. To know the responds of library users, this research uses quantitative analysis based on the following formula:

$TK = (SI : ST) \times 100\%$, where as, TK = degree of satisfaction, SI = Ideal Score, and ST = Total Score (Sugiyono, 1997 : 76).

Study Design

This research uses some concepts as shown on chart below:

Chart 1
Research Concepts



The concepts of the research shown in the chart above can be described below:

- First stage, it observes existing condition of school library includes infrastructure, location, human resources, etc
- Second stage, it observes ideal condition about school library aspects or factors influence the development of the library
- The existing condition compares to ideal condition. It will show the gap between the conditions. The gap then analyzed by SWOT analysis
- The result of the research will be a recommendation which consists of developing strategy in enhancing student's life skills

Results

Location and Library Building

Aspects of location and library building observed in the reaserach are access, building, space, environment, reading spot, and wifi access as described on Table 1 below:

Table 1
Location and Library Building

No	Name of School	Location and Library Building						%	Avarage
		Easy Access	Self Building	Space	Environtmenr	Reading Spot	Wifi		
2	SMAN 1 Singaraja	√	√		√			50	43,32
3	SMAN 4 Singaraja	√	√		√			50	
4	SMAN 1 Sukasada	√			√			33,33	
5	SMAN 2 Sukasada	√	√		√			50	
6	SMAN 1 Seririt	√	√					33,33	
7	SMKN 1 Singaraja	√			√			33,33	33,33
8	SMKN 1 Sukasada	√	√		√			50	
9	SMKN 1 Seririt	√						16,67	
10	SMPN 1 Singaraja	√			√			33,33	37,5
11	SMPN 4 Singaraja	√	√		√			50	
12	SMPN 1 Sukasada	√	√					50	
13	SMPN 1 Seririt	√						16,67	

Table 1 shows that the score of aspects related to location and library building varies each other, such as Perpustakaan SMAN 1 Singaraja 50%, SMAN 4 Singaraja 50%, dan seterusnya. Relates to library classification, the highest score is from Perpustakaan SMAN 43,32%, followed by Perpustakaan SMPN 37,50%, and Perpustakaan SMKN 33,33%.

According to the research results, it can be said that location and library building should be given more attention to increase user satisfaction. Early mapping in developing library building gives good impacts for the library in the future.

Library Rooms

Aspects of library rooms observed in the reaserach are processing, shelves, circulation, reading, administratition, Head of library, computer, OPAC, audio visual, new collection, and meeting rooms as described on Table 2 below:

Table 2
Library Rooms

Name of School	R Pengo Lah an	R Pajang Koleks i	R. Pelaya Nan	R. Baca	R Tata Usaha	R Kepa la	R Kom pu Ter	R OPAC	R Audio Visual	R Kole ksi Baru	R Rap at Staf	R Perte Muan	R Gud ang	%	Avara ge
SMAN 1 Singaraja	√	√	√	√	√	√	√	√		√	√		√	84,62	52,22
SMAN 4 Singaraja	√	√	√	√	√	√				√	√			61,54	
SMAN 1 Sukasada	√	√	√	√		√				√				46,15	
SMAN 2 Sukasada		√	√	√		√								30,77	
SMAN 1 Seririt	√	√	√	√	√									38,46	
SMKN 1 Singaraja	√	√	√	√	√		√			√	√	√	√	76,92	46,15
SMKN 1 Sukasada	√	√	√	√	√								√	46,15	
SMKN 1 Seririt			√			√								15,38	
SMPN 1 Singaraja	√	√	√	√	√	√	√			√				61,54	42,31
SMPN 4 Singaraja		√	√	√										23,08	
SMPN 1 Sukasada	√	√	√	√	√					√			√	53,85	
SMPN 1 Seririt	√	√	√	√									√	30,77	

Table 2 shows that the score of aspects related to location and library building varies each other, such as Perpustakaan SMAN 1 Singaraja 84,62%, SMAN 4 Singaraja 61,54%, dan seterusnya. Relates to library classification, the highest score is from Perpustakaan SMAN 52,22%, followed by Perpustakaan SMKN 46,15%, and Perpustakaan SMPN 42,31%,

According to the research results, it can be said that the room of the library should be improved to make more comfortable for users. By providing many spaces in library, the service can run optimal.

Library Meubler

Aspects of library meubler observed in the reaserach such as shelves, tables, filling cabinet, etc as described on Table 3 below:

Table 3
Library Meubler

Name of School	Book shelves	Maga zine Shelves	News Paper Shelve	Catalog Shelve	New Collect Shelve	Ctalaog Drawer	Filling Kabinet	Table/ Chairs Staf	Table/ Chairs Head	Table/ Chairs User	Table/ Chairs Meeting	%	Avarage
SMAN 1 Singaraja		√	√		√	√		√	√	√	√	66,67	53,33
SMAN 4 Singaraja		√	√			√		√	√	√	√	58,33	
SMAN 1 Sukasada		√	√	√	√	√	√	√	√	√		75	
SMAN 2 Sukasada	√	√						√	√	√		41,67	
SMAN 1 Seririt	√		√			√						25	
SMKN 1 Singaraja	√	√	√	√		√	√	√		√	√	83,33	55,55
SMKN 1 Sukasada	√	√	√					√	√	√		50	
SMKN 1 Seririt	√							√	√	√		33,33	
SMPN 1 Singaraja	√	√	√	√		√	√	√		√	√	83,33	64,58
SMPN 4 Singaraja			√			√	√	√		√		41,67	
SMPN 1 Sukasada	√	√	√	√	√	√		√	√	√		75	
SMPN 1 Seririt		√	√			√	√	√	√	√		58,33	

Table 3 shows that the score of aspects related to library meubler varies each other, such as Perpustakaan SMAN 1 Singaraja 66,67%, SMAN 4 Singaraja 58,33%, etc. Relates to library classification, the highest score is from Perpustakaan SMPN 64,58%, followed by Perpustakaan SMKN 55,55%, and Perpustakaan SMPN 53,33%,

Library Collection

Aspects of library collection observed in the reaserach such as books, journals, magazines, audio visual and local collection as described on Table 4 below:

Table 4
Library Collection

Name of School	Books	Journal	Magazine	Audio Visual	Local Collection	%	Avarage
SMAN 1 Singaraja	√	√	√			60	48
SMAN 4 Singaraja	√	√	√			60	
SMAN 1 Sukasada	√		√			40	
SMAN 2 Sukasada	√	√	√			60	
SMAN 1 Seririt	√					20	
SMKN 1 Singaraja	√	√	√			60	46,67
SMKN 1 Sukasada	√	√	√			60	
SMKN 1 Seririt	√					20	
SMPN 1 Singaraja	√	√	√			60	60
SMPN 4 Singaraja	√	√	√			60	

Table 4 shows that the score of aspects related to library collection varies each other, such as Perpustakaan SMAN 1 Singaraja 60%, SMAN 4 Singaraja 60%, etc. Relates to library classification, the highest score is from Perpustakaan SMPN 60%, followed by Perpustakaan SMAN 48%, and Perpustakaan SMKN 46,67%,

Human Resource

Aspects of human resource observed in the reaserach such as library background, library training, librarian, assistant, expert staff, technical staff nad administrative staff as described on Table 5 below:

Table 5
Human Resources

Nama Sekolah	Library background Of Head	Library Training	Librarian	Assistant	Expert Staff	Technical Staff	Administrative Staff	%	avarage
SMAN 1 Singaraja		√				√	√	27,27	18,18
SMAN 4 Singaraja		√				√		18,18	
SMAN 1 Sukasada		√					√	18,18	
SMAN 2 Sukasada		√						9,09	
SMAN 1 Seririt						√	√	18,18	
SMKN 1 Singaraja		√						9,09	9,09
SMKN 1 Sukasada		√						9,09	
SMKN 1 Seririt		√						9,09	
SMPN 1 Singaraja			√		√	√	√	45,45	36,36
SMPN 4 Singaraja		√	√			√	√	45,45	
SMPN 1 Sukasada		√				√	√	27,27	
SMPN 1 Seririt		√				√	√	27,27	

Table 5 shows that the score of aspects related to human resource of the library varies each other, such as Perpustakaan SMAN 1 Singaraja 27,27%, SMAN 4 Singaraja 18,18%, etc. Relates to library classification, the highest score is from Perpustakaan SMPN 36,36%, followed by Perpustakaan SMAN 18,18%, and Perpustakaan SMKN 9,097%,

Based on the results above, it can be said that the library is still lack of professional staff who has library educational background. Local goverment should make a priority in giving library staff formattion. This should be done because it is difficult to fulfill librarian position. The result described in Tabel above is closely related to the existing and ideal condition of the library which are analysed with SWOT analysis as described as follows:

Tabel 6
SWOT ANALYSIS TO THE SCHOOL LIBRARIES IN BULELENG REGENCY

SWOT Elements	Factors	Existing Condition	Ideal Condition	Programs
Strength	- Location	- The location of school libraries are in the school area. It is then easily accessed by the users	- Easy access - Can be accessed by any transportstion - Supported by any facilites	- Ideal
Weakness	- Building	- Library building is occupied in school building - The building has no enough space for library activities - There are no optimal rooms for doing library works	- Library building should be planned for library use - Library rooms are designed especcially for library activities	- To build library building seperated from school building - To facilitate the building with supported facilites
	- Human Resources	- School libraries are lack of skilled staff - Head of school libraries have no library science backgroud - School library are lack of librarians - Library staffs are mostly above 40 years old - Library staff has no competency in librarianships and information technology skill	- The amount of school library staff should be related to the library activities, at least, there are 2 or 3 incharge at library department - The competency of library staff should be based on their works - Head of school library shoud have library science background	- To look for qualified new staff - To give a chance for the staff to continue their study in library science - To give a chance to the staff to follow workshop, training or seminar in library field
	- Collection	- School libraries are lack of collection - The collection is mostly in Indonesian - There is no ebook or ejournal in the library	- Shool libraries should have both printen and nonprinted collection - The amount of collection should be related to the amount of the student and their needs	- To develop printed and nonprinted collection such as ebook and ejournal - To developm audio visual collection
	- Information Technology	- There are mostly no system or software use in the library	- To manage library using valid standard - Shool libraries shoul develop electronic or digital library	- To develop library information system (LIS) - To develop electronic or digital library
	- Equipment and furniture	- School libraries are mostly not facilitated with good equipment and furniture	- School libraries should facilitated with good library equipment and furniture	- To develop a good library equipment and furniture
	- Policy	- School libraries are mostly supported by decision makers	- The decision makers and other policy maker should pay much attention to the library	- To communicate with the decision makers about the library programs

Opportunity	- A core of School program	- The library is not considered as a core of school program	- The library is used as a resource centre	- To integrated all school activities to the library program
Threat	- Information centre	- There are many information centre which can be a competitor for the library	- The library should be the agent of information	- To make a library as a centre of information

Based on the description of SWOT analysis to the school libraries in Buleleng Regency describes some library program which has no absolut specific programs done in the library. This will be a serious proble to improve the library. By being no library improvement, it will be a serious problems to make the library better than the others.

Student's Life Skill of School Library in Buleleng Regency

This research focuses on the use of school library in enhancing student's life skills. Students were given some question about the basic concept of the "life skills", such as what skills do students have?, what skill do students need? These questions aim to explore the concept of life skills in day-to-day life.

The process of life skill programme which is provided to students can be described as follows :

- Students were asked to come into the library
- Students were provided some book related some topics
- Students were asked to read the books
- Students were asked to think of the possibilities of implementing the book materials in the real life
- Students were asked to decide what skills do they have if they implement the book they read
- Students were asked to list the benefits of possessing the life skills that have been mentioned

After doing the program, it shows that some basic life skill were introduced by the students as follows :

- Critical thinking skills
Students considered that after reading a book, they are able to solve the problems they face, for example they are able to do assignment given by teacher.
- Communication skills
Students suggested that after reading the books they express their feelings to communicate to each other clearly. This can be done because they think that they have knowledge, idea, or information which will be conveyed in the communication.
- Self-management skills
Students suggested that after reading the books they can control their selves. They have self confident, and they also believe they can make self-awareness or other self-management skills.

Among of three life skills introduced to the students, skill of critical thinking is skill which is mostly affected by school library, followed by communication and self-management skill.

Conclusions

Library is a good place for student to enhance their life skills. By reading some materials in the library, students have the ability to explore themselves to the better lives.

They also realize that life skills are very important to develop their study. Library should focus on providing materials that help students to increase their life skills.

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