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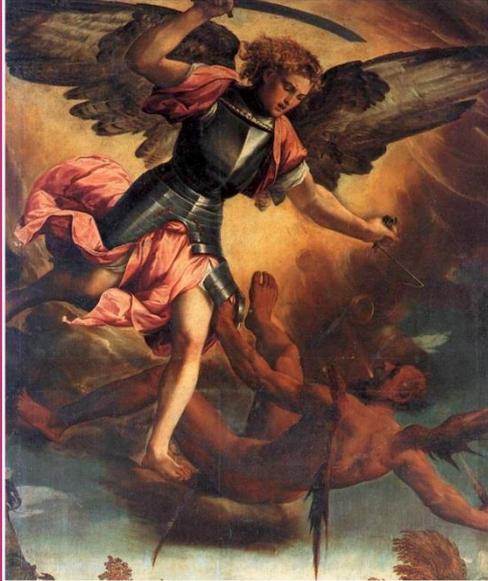
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# **Role of City Mobile Library in Advancing Education in Pekanbaru City**

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## **Abstract**

This study aimed to determine the role of the mobile library at the city library in advancing education in Riau province via both quantitative and qualitative research methods. Respondents in this study were all staff in the Mobile library program. The results of this study showed that the provision of library collections around was still lacking and needed addition. It can be concluded that the four variables examined the role of Mobile Library in advancing education in the city of Pekanbaru is still lacking in providing collections that match with visitor's interest.

**Keywords:** Role, mobile, library, city, education.

# *Papel de la biblioteca móvil de la ciudad en el avance de la educación en la ciudad de Pekanbaru*

## **Resumen**

El objetivo de este estudio fue determinar el papel de la biblioteca móvil en la biblioteca de la ciudad para mejorar la educación en la provincia de Riau a través de métodos de investigación cuantitativos y cualitativos. Los encuestados en este estudio eran todos miembros del personal del programa de bibliotecas móviles. Los resultados de este estudio mostraron que todavía faltaba la provisión de colecciones de bibliotecas y era necesario agregarlas. Se puede concluir que las cuatro variables que examinaron el papel de la Biblioteca Móvil en el avance de la educación en la ciudad de Pekanbaru aún carecen de la provisión de colecciones que coincidan con el interés de los visitantes.

**Palabras clave:** Rol, móvil, biblioteca, ciudad, educación.

## **1. INTRODUCTION**

Education can also be obtained through the non-formal channel, one of which is through the library, especially the mobile library. According to Sutarno (2006), Mobile library is a type of service developed in the public library, called Mobile Library Service Unit (ULPK). This means that the library can provide mobile services to residential areas, places of community activities such as schools, village offices, or certain places that are considered strategic. Through

the mobile library carried out by Riau Province City Library, it is expected to be able to advance education and increase students' interest in reading effectively, especially in providing services to elementary schools in Riau Province which are far and near from the city center. Based on the discussion above, the researchers felt the need to conduct research on the role of the city mobile library in advancing education in Riau province.

In terms of the role according to the definition of experts stated that the definition of Role is a dynamic aspect of position or status. Someone carries out right and obligation, it means he has carried out a role we always write role words but sometimes we find it difficult to interpret and define the role. Roles are governed by prevailing norms. The provincial government and district/ city government are obliged to guarantee the implementation and development of libraries in the regions, ensure the availability of library services equally in their respective regions, ensure the continuity of library management and resources as a center for community learning, promote the promotion of reading by utilizing libraries, facilitating implementation libraries in the regions and organizing and developing regional public libraries based on regional specialties as the center of research and references on regional cultural wealth in their regions.

The mobile library is one type of public library service that moves from one place to another using land, water and air vehicles. This mobile library service is usually held to serve remote areas. The

vehicles use vary, from buses, carts, motorbikes to ships and airplanes. While the schedule of mobile library services to a particular settlement is not carried out every day, but only one or two times a week.

## 2. RESEARCH METHODOLOGY

This research explained the role of the Mobile Library Program in the City Library of Riau Province. Therefore this research can be classified as field research. A qualitative research approach is a process that produces descriptive data in the form of written or oral words from people and observable behavior. Therefore, this study uses descriptive methods. This type of research understood a qualitative approach because through this approach it is more appropriate to identify and explain the role of the implementation of the Mobile Library Program in the City Library of Riau Province. Variable is research object or the focus of research. The variable used in this study was single variable, namely the Role of the Library around the city library of Riau Province.

No	Research Variable	Sub Variable
1	The role of City Mobile Library in Riau Province	Collection/ Planning
		Governance/ Organizing
		Service/ briefing
		Cost/budgeting

Table 1: Research variable

Data collection is the recording events or things or statements or characteristics of some or all elements of the population that will support research, or ways that can be used by researchers to collect data (Arikunto, 2009).

### **3. DATA ANALYSIS METHOD**

Data analysis is the process of systematically searching for and compiling data obtained from interviews, field notes and documentation (Sugiyono, 2006). Data obtained from the study were then analyzed in stages. Considering the formulation and objectives of the above research, this study includes non-statistical analysis, namely using data analysis which was realized not in the form of numbers, but in the form of descriptive reports. Such as the results of questionnaires, interviews, observations, documents and descriptive descriptions. Explained in the form of words, and images were then described so as to provide clarity of reality in reality (Lasa, 2004; Iravani & ShekarchiZade, 2014).

### **4. RESULTS**

The Office of the Library and Archives of Pekanbaru City is on Jl. Dr. Soetomo Number 28 Pekanbaru which was occupied at the beginning of 2013, while the existent started from the birth of the

Regional Regulation of Pekanbaru City Number 09 in 2008, which was under the auspices of the Pekanbaru City Government headed by Drs. Yusuf, M.Pd. So that in 2010, the Office of the Library and Archives of Pekanbaru City had implemented several special programs in the field of libraries, one of which is the provision of mobile library services. In 2011 the Mobile Library Operational Vehicle of Pekanbaru City Government received further support from the Riau Province Library, Archive and Documentation Agency (BPAD) in the form of 1 Mobile Library Operational Vehicle Unit and collection assistance for mobile library service operations. In order to develop and improve the quality of library services, Pekanbaru City Library and Archives Office added an activity program.

In addition to the activities that had been carried out in the previous year and mobile library activities were activities that were carried out and further developed in 2013 with additional assistance from the National Library of Indonesia consists of 1 (One) Mobile Library Operational Vehicle Unit and its collection, so that until the beginning of 2013 the Office of the Library and Archives of Pekanbaru City has 3 (three) Units of 4 (Four) and 2 (Two) Wheeled Vehicle Units of 3 (three) Smart Motors (Wilson, 2006).

## **5. DISCUSSION**

The role of library around Pekanbaru City in promoting education as follows:

1. Collection: Based on the results of processed questionnaires to 40 respondents who often use the mobile library can be seen recapitulation as follows:

2.

No.	Collection	Yes	No
1.	Is the number of collections provided by the mobile library (pusteling) sufficient for you?	15	25
2.	Do you often use books in the mobile library (pusteling)	40	0
3.	Does your school visit schedule once a month or more?	40	0
4.	Can the collection help you finish assignments given by the teacher?	20	20
5.	Can the book be borrowed or taken home?	0	40
6.	Are collections brought alternately every visit?	30	10
	Total	145	95

Table 2: Recapitulation of collection provision

For question no 1, Is the number of collections provided by the mobile library (pusteling) sufficient for you? Based on the table above it can be concluded that the role of the mobile library in providing a collection of students, mostly (25) stated that the collection provided was still lacking to be used as educational support. This statement is in line with the results of interviews with fifth grade students of SDN 96 named Jamila on March 30, 2016 that books about learning were still lacking, as well as the official said that there were teachers who claim their books please do not tear them up said Ogi R Maulana explained (interview 30 March 2016).

We see in the table that all respondents (40 people) often used mobile library, it is confirmed by interviews with researchers in class V Indah Yunisar SDN 96 Rumbai said happy to read books that are related to science subjects, then there were also those who like to read horror story then the officer named Ogi R. Maulana also said that if in remote areas the students were more enthusiastic if we visited as well as the teachers even some students were told to summarize or review the contents of the books they read, thus indicating their interest in the library was higher than the students in the city, the officers said, ending the explanation (Johnson, 2004; Lobão & Pereira, 2016).

For question no 3, Does your school visit schedule once a month or more? Based on the respondent's answers above, it can be concluded that all respondents agreed to visit the mobile library once in a month or even more. It is confirmed by our interview with the principal of SDN 96 Pekanbaru, Mr. Raffles, M.Pd, on March 30, 2016 he said that since he worked at SDN 96 there had never been any counseling visited. Then the officers also added that many schools asked to be visited twice a month but the officers replied that it was the leadership's policy, we only went through but it was necessary to explain that the fleet owned by the city library was only 5 units of cars for 187 state-visited primary schools and not private continued Ogi mobile library officers (interview 30 March 2016).

For question no 4, Can the collection help you finish assignments given by the teacher? based on respondents' answers

above it can be concluded that only half of the respondents, (20 people) answered that their collection helped them in making the assignments given by the teacher, the remaining 20 people answered it did not help because the textbooks were still lacking as a result of in-depth interviews with Handsome 96th grade students (interview 30 March 2016). Likewise, the interview with the principal of SDN 66 Tangkerang, explained that the pusteling was in principle good to be able to add insight to students in understanding science and current developments, hopefully, it can continue so that students' knowledge can be more developed said Hj. Syamsiar, S.Pd (Tim, 2008; Etcuban et al., 2019).

For question item no 5, Can the book be borrowed or taken home? From the table above, it can be seen that all respondents, (40 people) answered that the collection cannot be taken home, so it is only for reading in the place. This is reinforced by the results of the interview of Yusuf 5th grade student at SDN 124 Fajar who said he wanted his book to be borrowed and taken home (interview 31 March 2016). This statement is confirmed by the results of researcher interview with officers named Maya that indeed these books can only be read on the spot, (interview 30 March 2016), here the researchers concluded maybe because the time of visit to the next visit is quite long, ie once a month or even more the book was impossible to be borrowed to take it home.

For question item no 6, namely the collections brought alternately every visit? From the table it can be concluded that 30 respondents answered yes and the remaining 10 people answered no, so that officers must always pay attention and replace the collection every time they leave, so that visitors feel that their needs can be met with the visit (Tome, 2009). Based on the results of the table above it can be concluded that in the case of mobile library collections that was not fully able to fulfill the desires of these users it can be seen from the 6 items in question that only 60% were fulfilled ( $145/40 \times 100\%$ ), so that the existing collections can meet the needs users so that the role of the mobile library in terms of providing collections can better improve the quality of education in Riau province and touch the hearts of its users.

This is in line with the interview with researchers with the principal of SDN 66 Tangkerang that in principle I totally agree with the existence of this mobile library because it can improve students' insight and interest in reading (interview 20 February 2016), as well as interviews with Mr. Raffles, M.Pd said that according to the saying, a lot of reading can make us know a lot, so he added that if this activity is routinely not interrupted every month so that students' interest in reading can be increased (interview 30 March 2016).

1. Management: Based on the results of processed questionnaires to 8 officers who served in the mobile library, it can be seen the recapitulation as follows:

No.	Pusteling Management	Yes	No
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1.	Is the number of collections carried alternately every visit?	4	4
2.	Is The number of collections taken + 300 titles visited each time?	8	0
3.	Is the Officer in determining the collection to be taken?	8	0
4.	Have you ever lost a book/ collection?	8	0
5.	Is the number of visits 4 working days a week?	8	0
6.	Is the car damaged or are other services still running?	0	8
	Total	36	12

Table 3: Management Recapitulation

For question number 1, “is the number of collections taken alternately every visit”, based on the table above can be concluded that out of the 8 officers, half of them, 4 people stated that the collection was taken alternately each time, the remaining 4 people said no. This is in line with the answer of an officer named Rangga when the researcher conducted an interview that it was not always replaced because sometimes it did not work, because tomorrow morning it had to come down when the visit schedule was Monday to Thursday (interview dated on 31 March 2016). For question number 2, is the number of collections taken + 300 titles visited each time?

Based on the table above, it can be seen that 8 officers stated that indeed the number taken was + 300 titles each time. For question number 3, Is the Officer in charge of determining the collection to be taken, based on the table above, it can be seen that 8 officers answered yes and 0 people answered no, so what determines the collection to be taken is the officer who will go down to these schools (Indriastuti, 2019). For question number 4, have you ever lost a book/ collection? It

can be seen that 8 officers answered yes and 0 people answered no, so it can be concluded that pusteling often loses books. This is in line with the results of the interviewer's when data collection at Tampan 96 Elementary School officer named Ogi said that the books carried were often missing, but it was not important that the books can be read by female students (interview 30 March 2016).

For question number 5, is the number of visits 4 working days a week? it can be seen that 8 officers answered yes and 0 people answered no, So Agus Saputra explained that the school visits were held every Monday-Thursday according to the schedule, schedule it was dropped one time a month, added by Desi Kurniawan, interviewing researchers via telephone (interview March 2016). For question number 6, is the car damaged or are other services still running? Based on the table above, it can be seen that 0 officer answered yes and 8 officers answered no, so it can be concluded that service will not work if there is obstacle like the broken car but has communicated to Primary School party.

Based on the results above it can be concluded that the management carried out by officers in fulfilling the role of mobile library in advancing education in Pekanbaru City was good with the score of 75% ( $36/48 * 100\%$ ), so it needs to be improved especially for its management, so that the role of the library will be felt more useful, especially in terms of the number of collections carried during the visit, it should be increased again in line with the researchers interview

that the visitors felt that the number of collections was still being taken while visiting SDN 124 Fajar and it was also proven by the researchers in the field, there were (Rangga and Agus Saputra .Unilak Student, Faculty of Computer) (Yang et al., 2019; Soo et al., 2019).

2. Service: The Mobile Library service system by Pekanbaru City Library and Archives Office is using an open service system (Free Access or Open Access). Open system service is a service system that allows visitors to directly choose, find and retrieve their own library materials from a range of mobile library collections. In this system, visitors are given the freedom to search and explore library materials from the available collection. If the visitor still finds difficulties in finding the necessary library materials, the visitor can ask the officer to find help. Based on the results of processed questionnaires of 40 respondents who often used the mobile library can be seen recapitulation as follows:

No.	Service	Yes	No
1.	Is the service in accordance with your expectation?	30	10
2.	Do the officers serve kindly and politely?	28	12
3.	Is the visit schedule consistent and continuous?	35	5
4.	Do officers serve quickly, precisely and correctly?	40	0
	Total	133	27

Table 5: Service recapitulation

For question item no 1, Is the service in accordance with visitor expectation? From the table above, it can be seen that 30 respondents answered yes, the remaining 10 people answered no, based on the results above, it can be concluded that most respondents felt the

services provided were in accordance with their wishes. For question item no 2, do the officers serve kindly and politely? Based on the table above, it can be seen that 30 respondents answered yes, the remaining 10 people answered no, based on the results above, it can be concluded that most respondents felt the officers had served kindly and politely. For question item no 3, is the visit schedule consistent and continuous? Based on the table above, it can be seen that 28 respondents answered yes, the remaining 12 people answered no, based on the results above, it can be concluded that the majority of respondents felt the visit schedule was consistent and continuous.

For question item no 4, do officers serve quickly, precisely and correctly? Based on the table above, it can be seen that 40 respondents answered yes, the remaining 0 people answered no, based on the results above, it can be concluded that all respondents felt the services provided were fast, accurate and correct. Based on the results above, it can be concluded that the role of the mobile library in advancing education in Pekanbaru City in terms of the services provided had fulfilled the wishes of users and officers who had served with friendliness, courtesy, speed, accuracy and continuity supported by the results of processing above  $133 / 160 * 100\% = 83\%$ .

3. Budget/ cost: The budget is something very important for the implementation of an activity, because without a clear budget it is impossible for an activity to be successfully implemented. Likewise, the mobile library always goes according to the budget agreed to by the new Bapeda later came down in the field if the funds had gone

down as explained by Reni Head of. Service Sub Unit, So Mobile Library will not run smoothly if the funds provided are insufficient. Likewise, the explanation from Ogi R. Maulana that the Pusteling implementation budget came from Bapeda after the funds went down, then we went down the field, regarding the library schedule which determined where the schedule usually goes down per month, regarding the operational funds of gasoline given by the office but our own food costs interview 30 March 2016).

4. Obstacle: In carrying out this mobile library, it certainly does not escape the obstacles in its implementation, where we know that any activity, of course, there will be obstacles that will be blocked as well as organizing this mobile library by Pekanbaru City library, but this will not deter them from continuing to do what the best for advancing education in the city of Pekanbaru. After the researcher interviewed the officer, the researcher could conclude that during a visit to a remote elementary school, sometimes the elementary school in question was not found, not to mention if the car tires were leaked, they finally did not visit because they were not found.

## **6. CONCLUSION**

Based on the results, it can be concluded that the four variables examined the role of Mobile Library in advancing education in the city of Pekanbaru is still lacking in providing collections that match with visitor's interest. The Management and Arrangement of officers was

good, but there is a suggestion to always give and bring collections alternately, so that the visitors served can meet their needs and the number of collections brought added. Very good service provided by officers because the officers have served friendly, polite, and not emotionally, so the students were not afraid to the officers on. The budget provided can be used for mobile library operations although using the personal fund for lunch.

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