

Theme: Management Means and Infrastructure Education in  
improving the Quality of Learning at MTS PAB 5 Deli Serdang

## **Management Means and Infrastructure Education in improving the Quality of Learning at MTS PAB 5 Deli Serdang**

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### **ABSTRACT**

Management of facilities and infrastructure is very important for ongoing learning activities in schools. Because with the management of the facilities and infrastructure of educational institutions, they will be maintained and maintained and the use of the facilities will also be clear. In managing facilities and infrastructure in schools, the school must be responsible for the facilities and infrastructure, especially the role of the school principal who must be able to maintain and pay attention to these facilities and infrastructure. The school must also be responsible for and maintain the existing facilities and infrastructure at the school. If all management stages run as expected, it will have a positive impact on students in the teaching and learning process and achieve educational goals effectively and efficiently.

**Keywords:** Management Means And Infrastructure, Quality Education

### **1. Introduction**

Educational facilities and infrastructure are all movable and immovable objects, which are needed to support the implementation of the teaching and learning process, both directly and indirectly, so that it becomes the entire process of providing, utilizing and supervising the infrastructure and equipment used to support education so that objective education Which has setachieved in a way effective and efficient. (Soejipto, 2009)

Management of facilities and infrastructure is very important because with this management, educational institutions will be maintained and their use will be clear. In managing the school, the school must be responsible for the facilities and infrastructure, especially the school principal directly handle the facilities and infrastructure. And the school must also be able to maintain and pay attention to existing school facilities and infrastructure. So with exists means And infrastructure in school student can learn as optimally and efficiently as possible. (Gunawan, 1996)

So the management of facilities and infrastructure must be given more attention in institution

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education like school. And must someone is responsible for managing these facilities and infrastructure. By managing the facilities and infrastructure in the school, the principal can plan and record what facilities and infrastructure must be used in the school so that the vision and mission of the school will be achieved in accordance with with the original plan. If all management steps have gone well in the teaching and learning process and educational goals have been achieved effectively and efficient. So education providers, be it the government, school principals, Teacher, personnel school Which other nor public need keep going strive to improve the quality of education in accordance with current developments. Facilities and infrastructure is one of the educational resources that is necessary and very important to be managed well and is an inseparable part from management education. Like buildings, land, administrative equipment to the facilities used directly in the teaching and learning process in the classroom. Educational facilities and infrastructure are also one of the elements of educational management which have an important role in the teaching and learning process, educational facilities are something that should not be ignored.

Educational facilities and infrastructure are also used to make it easier for students to understand the material that will be delivered by using appropriate educational facilities and infrastructure in teaching and learning programs to make them better, more meaningful, of better quality and more enjoyable. Limited school facilities and infrastructure certainly affect student learning outcomes. In other words, the process of implementing education in schools and problems learning is not just about being faced by the teacher concerned, but is supported by the existence and completeness of educational facilities and infrastructure. With the increasing development of science and technology, teaching and learning activities require effort utilization teaching aids and practice as a means to arouse student learning motivation and save time. To obtain learning outcomes that are in accordance with the objectives that have been formulated, the teaching and learning process must be made as optimal as possible. (E. Mulyasa, 2002)

Learning as a consisting system from several components, namely objectives, content, or systematic method material (steps directed and orderly) systemically (unanimously taking into account all aspects) so that the culture is useful and successful. As is the case with the existence of the MTS PAB 5 school which is an institution or institution operating in the field of education located in area CLAMPIR FIVE, KEC. HAMPARAN SILVER, DELI DISTRICT SERDANG, the facilities and infrastructure are quite complete. In 2017, this school still lacked technological facilities and the building was not as good as in 2023.

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This year it can be seen that there has been a lot of progress and development over time. Good from environment The school, buildings and existing facilities are adequate and can be used for teaching and learning activities.

Management of facilities and infrastructure is a process for procurement and monitoring a specific purpose in education. If there is no management, the procurement, use and maintenance of educational facilities and infrastructure will receive very little attention from educational institutions. These facilities and infrastructure are very important for improving the quality of learning in schools, because they can facilitate the teaching and learning process. This requires efforts towards managing, procuring, using and maintaining school facilities and infrastructure as effectively and efficiently as possible.

## **2. Theoretical Review**

Success learning Which There is in school supported by utilization or utilization of existing educational facilities and infrastructure in schools. Effectively and efficiently. Facilities and infrastructure need to be managed for the smooth learning process at school. Management of educational facilities and infrastructure is a very important activity to carry out because of the existence of facilities and infrastructure educational infrastructure really supports the success of teaching and learning activities in schools. (E. Mulyasa, Based Management, 2002)

Educational facilities are all equipment, materials and furniture that are directly used in process education in school. Meanwhile, educational infrastructure is all the basic equipment that indirectly supports the implementation of the school education process. Examples of means education is whiteboard marker, paper, chair, table, computer, and other. Meanwhile, for example educational infrastructure like theory room, library room, laboratory room, toilet, school canteen, UKS room, school field and others.

The process of managing educational facilities and infrastructure in educational institutions have the same stages. Likewise on MTS PAB 5 FLAMES FIVE management means and educational infrastructure begins from the process of planning educational facilities and infrastructure starting from the planning, procurement, storage, distribution, maintenance and rehabilitation processes.

## **3. Research Methods**

The research approach used in this research is a qualitative approach. This research was conducted at MTS PAB 5 Klambir Lima. The research subjects were school principals, teachers and employees.

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Data collection techniques were carried out using interview, observation and documentation methods.

#### **4. Results and Discussion**

MTS PAB 5 Klambir Lima developed an independent learning curriculum for students class VII and VIII with interesting and challenging methods, and developing the 2013 curriculum for class IX students. The students were given motivation with make they are independent Which can get to know the relationships between fellow students, the school environment, and daily life. Education is not only required to produce generations intelligent, but also an independent and responsible generation who have the wisdom to face all the environments they will live in. By providing facilities and infrastructure that support their development and learning process to make it more interesting and make the lessons of higher quality.

##### **4.1 Planning Means And Infrastructure Education in MTS PAB 5**

Planning is the first process when you want to do work, both in the form of thinking and a framework for achieving goals want to achieved get results Which optimal. (Irjus Indrawan, 2015)

Mahdi son Ibrahim(1997: 63) put forward that There is There are five important things to pay attention to for the success of a plan, namely:

1. Accuracy And clarity in form objective.
2. Accuracy time with tyjuan Which want to achieved.
3. Linkages between phases operational, order them understand these phases and the goals to be achieved.
4. Attention to charitable aspects in terms of community acceptance, considering planning, suitability of planning with the team responsible for operations or with work partners, possibilities that can be achieved, and planning readiness to carry out continuous evaluation in realizing goals.
5. Ability organizer person responsible operational.

In planning educational facilities and infrastructure at MTS PAB 5 KLAMBIR The LIMA shows that there is planning to procure benches or study tables for students, planning to buy textbooks (LKS) and lending books to students according to the curriculum used, and planning to improve classrooms and create parking lots for teachers' and students' vehicles.

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In terms of planning at this school, it has gone smoothly and has been fulfilled by the school and everything that is needed by students and teacher to do teaching and learning process has been planned well in advance and has been agreed upon jointly by the school principal, representatives of facilities and infrastructure and administrative employees which regulates facilities and infrastructure as well teachers Which be delivered in a meeting together all the requirements needed to carry out the teaching and learning process have been discussed by holding a meeting by the school.

In education, schools are obliged to provide facilities and infrastructure to meet the needs of the teaching and learning process prepared by the planning department. All needs for facilities and infrastructure are recorded and included in the list of proposed activities which are then sent to the Ministry of Education and Culture.

#### **4.2 Procurement of Facilities And Infrastructure in MTS PAB 5**

Procurement of facilities and infrastructure in schools is to improve existing facilities and infrastructure in schools which have not been met and to improve the quality of schools because quality schools start with adequate facilities. Without the provision of school facilities and infrastructure (education), learning activities in schools cannot run effectively. (HM Daryanto, 2001)

At MTS PAB 5 KLAMBIR LIMA the procurement of educational facilities and infrastructure is carried out by the school. For example, regarding the procurement of school furniture such as tables, chairs, cupboards This is done by buying from companies that sell tables, chairs and cupboards. Small amounts of office stationery shortages can be purchased through tactical funds. Procurement of textbooks in schools can be done by purchasing them yourself or receiving assistance from government. If there is school equipment needed by the teacher, the teacher will convey or submit it to the deputy head of the facilities and infrastructure section. If the school doesn't responding to the need for these goods, sometimes teachers ask students to buy these necessities together. Examples include table mats, and decorations in the classroom.

#### **4.3 Storage Means And Infrastructure Education in MTS PAB 5**

After providing educational facilities and infrastructure, the facilities and infrastructure are then stored. For To maintain the security of the facilities and infrastructure that have been purchased, it is necessary to store them properly and safely. Storage activities include receiving goods, storing goods, and removing these goods. For storage purposes, warehouses are usually used for tables and chairs. To store books and other stationery, they are usually stored in a cupboard or bookshelf so that they are

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neatly arranged and can be lost if one day they are needed to use. In MTS PAB 5 FLAMES FIVE there is a warehouse storage goods. In in this warehouse saved Items that are no longer suitable for use and those that are suitable for use are only separated through arrangement if there are still items that are suitable for use that have not been used. From what we have observed, the storage warehouse is quite adequate because it is neatly arranged and we can differentiate between items that are still suitable for use and those that are not feasible to use. (Surharsimi, 1992)

#### **4.4 Distribution Means And Infrastructure in MTS PAB**

Distribution of facilities and infrastructure is the distribution or transfer of goods or materials and the responsibility is to the party who proposes or purchases the goods. Things that need to be considered in the distribution of facilities and infrastructure are the suitability of goods, the quantity and type of goods, and the condition of the goods ordered or purchased. Buyers need to pay attention to everything matters relating to distribution, including aspects of accuracy, security, speed and economy. The school principal also needs to appoint several teaching staff to be responsible for the distribution of school supplies. The person responsible for facilities and infrastructure needs to make an official report on the purchase or handover of goods that have been distributed. In MTS PAB 5 KLAMBIR LIMA seen from observations in schools that newly purchased desks and chairs are given to each class and do not differentiate between high-achieving and non-achieving students.

So that it does not cause social jealousy among students and they can study comfortably.

#### **4.5 Removal Means And Infrastructure Education**

Removal of facilities and infrastructure is the final activity of the facilities and infrastructure management cycle which is carried out using mechanisms certain, based on regulation And provision Which applies. The purpose of eliminating facilities and infrastructure is to free the property or management treasurer from administrative and physical responsibility for state property under his control or management in accordance with statutory provisions. Removal of facilities and infrastructure is carried out every year.

#### **4.6 Efforts to Improve Management of Facilities and Infrastructure to Improve the Quality of Learning at MTS PAB 5 in the Future**

With good management of facilities and infrastructure, it is hoped that this can be created a clean,

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neat, beautiful teaching and learning atmosphere, so that pleasant conditions can be seen for both teachers and students in the teaching and learning process in the school environment. The aim of managing school facilities and infrastructure is to provide professional services related to facilities and infrastructure education so that the teaching and learning process is fulfilled and takes place more effectively and efficiently. (Barnawi and M, 2012)

Objective means And infrastructure:

1. To strive to provide facilities and infrastructure in schools through planning taken by holding meetings held by the school in order to meet all the needs of both teachers and students.
2. For walking process activity learn how to teach so that more Good and all students can enjoy good quality learning.

The educational facilities and infrastructure at the MTS PAB 5 KLAMBIR LIMA school are sufficient for the teaching and learning process to take place there. All students receive sufficient facilities and infrastructure to make their learning more comfortable and efficient. The MTS PAB 5 principal arranges facilities and infrastructure so that all students and teachers are not lacking in carrying out teaching and learning activities. Books are also adapted to the current curriculum.

Management of educational facilities and infrastructure is the process of organizing and supervising educational facilities as well as providing educational facilities in school institutions to support the learning process.

## **5. Closing**

Management of educational facilities and infrastructure is very important to be managed properly and correctly. Facilities and infrastructure are one of the educational resources that are necessary and very important for education so that teaching and learning activities run comfortably and well. Maintenance of facilities and infrastructure is also very important, such as buildings, land, administrative equipment and facilities used directly in the teaching and learning process, which really need to be maintained and maintained so that the learning process remains comfortable.

From the description above, it can be concluded that at the MTS PAB 5 KLAMBIR LIMA school the management of educational facilities and infrastructure to improve the quality of learning which is limited to management, procurement, storage and distribution has run smoothly and has been optimal.

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