

CIPP Evaluation of the Management and Utilization of Physical Education Facilities and Infrastructure in Elementary Schools in Tanjungpandan Sub-District, Belitung Regency



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ABSTRACT: This study aims to evaluate the management and utilization of elementary physical education facilities and infrastructure in Tanjungpandan District of Belitung Regency based on aspects of Context, Input, Process, and Product. Data collection techniques using observation, interviews, questionnaires, and documentation methods. The results showed that the evaluation of the management and utilization of elementary physical education facilities and infrastructure in the Tanjungpandan District of Belitung Regency was 3.29 in the very good category. The results of the evaluation components are. (1) Context evaluation of management and utilization of facilities and infrastructure amounting to 3.23 (good). Indicators "physical condition of the school" of 3.13 (good), "needs and conditions of students" 3.13 (good), "education policy" 3.29 (very good), "availability of resources" 3.29 (very good). (2) Input evaluation of the management and utilization of facilities and infrastructure is 3.22 (good). Indicators of "human resources" 3.38 (very good), "physical facilities" 2.94 (good), "budget and funding" 3.34 (very good). (3) The evaluation process of management and utilization of facilities and infrastructure for Physical Education is 3.20 (good). Indicators "planning of facilities and infrastructure" of 3.06 (good), "procurement of facilities and infrastructure" of 3.33 (good), "utilization of facilities and infrastructure" 3.42 (very good), "maintenance of facilities and infrastructure" 3.16 (good), "evaluation and reporting" 3.04 (good). (4) Product evaluation of management and utilization of facilities and infrastructure is 3.50 (very good). Indicators "Effective and efficient management" of 3.09 (good), "Improved learning quality" of 3.63 (very good), "Improved physical and motor abilities of students" 3.63 (very good), "Character development and teamwork" 3.56 (very good), "Increased student interest and motivation" 3.58 (very good).

KEYWORDS: evaluation, CIPP, management, utilization, facilities, infrastructure, physical education

INTRODUCTION

Physical education is an educational process through selected physical activities, games or sports to achieve educational goals (Baena-Morales et al., 2021). Physical education is a teaching and learning process through physical activity to stimulate the growth and development of psychomotor, affective, and cognitive as a whole, harmonious, and balanced towards the whole Indonesian human being (Rumahlewang & Matitaputy, 2024; Sari et al., 2020). Physical education is an inseparable part of education as a whole and contributes to general educational goals. One important factor that affects the success of physical education learning is facilities and infrastructure. Lack of support and resources is a barrier to physical activity promotion (Hills et al., 2015). The availability, utilization, and management of facilities and infrastructure in educational institutions is an urgent factor in achieving effective and efficient learning objectives. Sports facilities and infrastructure in schools are used for physical learning. In addition, the completeness of facilities and infrastructure is one of the attractions for prospective students and parents to enroll their children in the school. Completeness of facilities and infrastructure is one of the attractions for prospective students (Irmayani et al., 2018).

In the context of primary schools in Tanjungpandan Sub-district, Belitung Regency, the management and utilization of physical education facilities and infrastructure in primary schools in Tanjungpandan Sub-district is currently, based on information from teachers and students, getting better. However, on the other hand, there are still some schools that have not managed and utilized physical education facilities and infrastructure properly. Various factors cause the management and utilization of Physical education facilities and infrastructure has not been running. This is certainly important to evaluate. Evaluation of the management

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and utilization of Physical education facilities and infrastructure in elementary schools needs to be done to find out the extent to which the school can and is able to utilize and manage Physical education facilities and infrastructure in elementary schools properly. By evaluating the management and utilization of these facilities and infrastructure, the existing shortcomings and advantages can be known and recommendations can be made to improve the quality of physical learning, sports and health in elementary schools (Dewi et al., 2021).

Based on the problems found in some primary schools in Tanjungpandan sub-district, it is interesting to conduct research, especially related to the evaluation of the management and utilization of Physical education facilities and infrastructure in the school. This is of course so that the results of the evaluation carried out will contribute to improvements in the management and utilization of Physical education facilities and infrastructure for learning Physical education in the school and also useful for other schools in Belitung in particular. For this reason, the researcher planned to conduct an evaluation study to uncover problems in the management and utilization of physical education facilities and infrastructure in primary schools in Tanjungpandan sub-district. The researcher chose the location of primary schools in Tanjungpandan sub-district for several reasons: (1) how capable the primary schools in Tanjungpandan sub-district are in the management and utilization of physical education facilities and infrastructure; (2) the research location in primary schools in Tanjungpandan sub-district is in accordance with the research theme; (3) getting recommendations from competent people; and (4) primary schools in Tanjungpandan sub-district are very open in providing information related to the research data information needed.

The evaluation model of the management and utilization of primary school facilities and infrastructure in Tanjungpandan sub-district of Belitung Regency chosen is the CIPP evaluation model, namely Context, Input, Process, and Product developed by Stufflebeam from Ohio State University. This CIPP evaluation model is considered relevant to evaluate the management and utilization of facilities and infrastructure in primary schools in Tanjungpandan sub-district for several reasons, including: (1) the evaluation objectives are more comprehensive, including context evaluation, input evaluation, process evaluation, and outcome evaluation; (2) the CIPP evaluation model views the program being evaluated as a system; and (3) the CIPP evaluation model is more flexible and can be applied to various fields, including education.

METHOD

The type of evaluation used in this research is program evaluation. The evaluation model used is CIPP (Context, Input, Process and Product). The subjects of evaluation in this study were core schools representing each cluster in Tanjungpandan sub-district, a total of 8 core elementary schools. The samples used in this study were 1 principal, 1 Physical education teacher and 10 students consisting of 5 grade 5 students and 5 grade 6 students. The instrument grids are in table 1.

Table 1. CIPP Instrument Grid

Aspect	Indicator	Technique
Context	Physical condition of the school	Interview, Questionnaire
	Needs and conditions of learners	Interview, Questionnaire
	Education policy	Interview, Questionnaire
	Resource availability	Interview, Questionnaire
Input	Human resources	Interview, Questionnaire, Documentation
	Physical facilities	Interview, Questionnaire
	Budget and funding	Interview, Questionnaire
Process	Facilities and Infrastructure Planning	Interview, Questionnaire, Documentation
	Procurement of Facilities and Infrastructure	Interview, Questionnaire, Documentation
	Utilization of Facilities and Infrastructure	Interview, Questionnaire, Documentation
	Maintenance of Facilities and Infrastructure	Interview, Questionnaire, Documentation
	Evaluation and Reporting	Interview, Questionnaire, Documentation
Product	Efficient and Effective Management	Interview, Questionnaire
	Improving the Quality of Learning	Interview, Questionnaire
	Improving Students' Physical and Motor Skills	Interview, Questionnaire
	Character Development and Teamwork	Interview, Questionnaire
	Increased Student Interest and Motivation in Sports	Interview, Questionnaire

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Determining success criteria is very important in evaluation activities because without criteria, an evaluator will have difficulty in considering a decision. The success criteria are: 3.25-4.00 (Very Good), 2.50-3.24 (Good), 1.75-2.49 (Less), 1.00-1.74 (Very Less).

RESULTS

The approach used in this achievement coaching evaluation research is the CIPP Model (Daniel Stufflebeam's) in terms of the stages of context, input, process, and product, which means obtaining accurate and objective information and comparing what has been achieved from the evaluation of the management and utilization of Physical Education facilities and infrastructure of SDs in Tanjungpandan District of Belitung Regency with what should be achieved based on predetermined standards. Program evaluation must be carried out to improve, monitor and develop the program that has been made, in order to realize the goals that have been proclaimed. The purpose of the evaluation is to determine the effectiveness of the system, the scope, starting from the implementation process to the results. The success criteria for evaluating the management and utilization of Physical Education facilities and infrastructure at primary schools in Tanjungpandan sub-district, Belitung Regency, are shown in Table 2.

Table 2. Criteria for Success Evaluation of the management and utilization of Physical Education Facilities and Infrastructure of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency

No	Evaluation Aspect	Score	Criteria
1	Context	3,23	Good
2	Input	3,22	Good
4	Process	3,20	Good
5	Product	3,50	Very good
Evaluation CIPP		3,29	Very good

Based on Table 2, it shows that the evaluation of the management and utilization of Physical Education facilities and infrastructure of elementary schools in Tanjungpandan sub-district of Belitung Regency is 3.29 in the very good category. Evaluation based on each component can be explained as follows.

1. Context evaluation of the management and utilization of Physical Education facilities and infrastructure of elementary schools in Tanjungpandan District of Belitung Regency, amounting to 3.23 in the good category.
2. Input evaluation of the management and utilization of Physical Education facilities and infrastructure of elementary schools in Tanjungpandan District of Belitung Regency, amounting to 3.22 in the good category.
3. Process evaluation of the management and utilization of Physical Education facilities and infrastructure of elementary schools in Tanjungpandan sub-district, Belitung Regency, amounting to 3.20 in the good category.
4. Product evaluation of the management and utilization of Physical Education facilities and infrastructure of elementary schools in Tanjungpandan sub-district, Belitung Regency, amounting to 3.50 in the very good category.

DISCUSSION

Based on the results of the study, it shows that the evaluation of the management and utilization of Physical Education facilities and infrastructure in elementary schools in Tanjungpandan District, Belitung Regency is 3.29 in the very good category. The management and utilization of Physical Education facilities and infrastructure in elementary schools in Tanjungpandan District at this time, based on information from teachers and students, has begun to improve. However, on the other hand, there are still some schools that have not managed and utilized Physical Education facilities and infrastructure well. Various factors cause the management and utilization of Physical Education facilities and infrastructure has not been running.

Management is defined as a series of jobs or efforts carried out by a group of people to carry out a series of work in achieving certain goals (Tumewu et al., 2021). Management is the process or way of managing or the process of carrying out certain activities by mobilizing other people's energy, a process that helps formulate organizational policies and goals or a process that provides supervision on all matters involved in implementing policies and achieving goals (Mubarok, 2020). Education management or management of educational facilities is the whole process of planning, procurement, utilization and supervision of equipment used to support the achievement of predetermined educational goals (Awalia, 2023).

The needs of existing facilities and infrastructure must adjust the educational curriculum and standard guidelines used. The standard guidelines for facilities and infrastructure for Physical Education learning are regulated in the Regulation of the Minister of National Education of the Republic of Indonesia Number 22 of 2023. Procurement and use of facilities and infrastructure in schools requires a process, namely starting from planning, procurement and arrangement, use and elimination. The existence of

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adequate facilities and infrastructure in an educational institution, namely schools, will support and facilitate teachers and students in practicing Physical Education learning materials. Therefore, facilities and infrastructure play an important role in achieving optimal Physical Education learning. Teachers will easily give direction and practice of a sports movement to students directly by using existing facilities, as well as students will be more active and enthusiastic about learning Physical Education, because there are fields and sports equipment that can be used (Hermino & Arifin, 2020).

Facilities or tools are everything that is needed in learning Physical Education, easy to move and even carried by the culprit / learner. Facilities or tools are very important in providing motivation for students to move actively, so that students are able to do activities truly and finally the purpose of the activity can be achieved (Mahendra et al., 2020). Infrastructure is everything that is needed in Physical Education learning, is permanent or cannot be moved. Educational facilities and infrastructure are all equipment / facilities used in the learning process both moving and non-moving such as chairs, tables, classrooms and others in order to achieve educational goals (Fatmawati et al., 2019).

Facilities and infrastructure are one of the elements supporting the success of Physical Education learning, considering that the subject requires a lot of facilities and infrastructure that are used to support the achievement of effective learning. Good and adequate infrastructure, the Physical Education learning process can run well. Facilities and infrastructure are one of the supporting factors to achieve optimal learning outcomes. The availability of adequate facilities and infrastructure in Physical Education learning is very important to improve and develop the quality of the Physical Education learning process (Wiguna et al., 2020). The completeness of Physical Education facilities and infrastructure is very beneficial for teachers and students, so that learning can run smoothly and learning objectives can be achieved properly. But on the contrary, facilities and infrastructure that are incomplete or not in accordance with the curriculum will make it difficult for teachers and students so that the material cannot be conveyed to students and learning objectives cannot be achieved.

The provision of ideal Physical Education facilities and infrastructure greatly supports the implementation of the physical education learning process. However, there are often several obstacles in the effort to procure Physical Education facilities and infrastructure in schools. Limited funding is one of the factors causing the inability of schools to fulfill ideal Physical Education facilities and infrastructure. The factor of limited land is also an obstacle because the available lands are more functional as other spaces such as offices, libraries, and others. The provision of Physical Education facilities and infrastructure in schools has been regulated in the Regulation of the Minister of National Education Number 24 of 2007 concerning educational facilities and infrastructure in elementary schools, junior high schools, and senior high schools.

Management of facilities and infrastructure is very important because with the management of facilities and infrastructure of educational institutions will be maintained and clear uses. In the management of the school must be able to be responsible for the facilities and infrastructure, especially the principal who directly handles the facilities and infrastructure. And the school must be able to maintain and pay attention to existing school facilities and infrastructure. Evaluation of the management and utilization of Physical Education facilities and infrastructure of elementary schools in Tanjungpandan sub-district, Belitung Regency based on the context, input, process, and product components, the results are explained as follows.

1. Contexts

The purpose of context evaluation is to determine the relevant context, identify the target population and assess needs, identify opportunities to meet needs, diagnose the problems underlying the needs, and assess whether the project objectives can answer existing needs. Based on the results of the study, it shows that the Contexts evaluation of the management and utilization of Physical Education Elementary Schools facilities and infrastructure in Tanjungpandan Sub-district, Belitung Regency is 3.23 (good). The context evaluation in this study consists of indicators of the physical condition of the school, the needs and conditions of students, education policy and the availability of resources.

The "physical condition of the school" indicator is 3.13 (good). Based on the success criteria, it can be concluded that sports facilities and infrastructure have not fully met the Physical Education curriculum standards, but in the indicator of the physical condition of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency has been quite successful. The existence of adequate facilities and infrastructure in an educational institution, namely schools, will support and facilitate a teacher and students in practicing sports subject matter. Therefore, facilities and infrastructure play an important role in achieving optimal Physical Education learning. Teachers will easily give direction and practice a sports movement to students directly by using existing facilities, as well as students will be more active and enthusiastic about learning Physical Education because of the field and sports equipment that can be used.

The indicator "needs and conditions of students" amounted to 3.13 (good). Based on the success criteria, it can be concluded that the available sports facilities and infrastructure have not been fully adapted to the needs of students, but in the indicator of the

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needs and conditions of Elementary Schools students in Tanjungpandan Sub-district, Belitung Regency has been quite successful. The needs and conditions of good Physical Education facilities and infrastructure can support the learning process and improve the quality of students' health. Physical Education facilities and infrastructure at every level of education are absolute determinants of the success of the learning process, so schools should have a high commitment to always try to provide adequate Physical Education learning facilities and infrastructure. Physical Education facilities and infrastructure must be understood by every Physical Education teacher, so that the learning process is expected to be able to adapt various methods, approaches, strategies to overcome various weaknesses and shortcomings of the school. Physical Education in schools must be modified according to the needs of students who learn, so that Physical Education teachers must be reflective.

The "education policy" indicator is 3.29 (very good). Based on the success criteria, it can be concluded that the minimum standard of facilities owned by schools is in accordance with the curriculum set by the government. Indicators of education policy for Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been successful. The minimum standard of educational facilities and infrastructure to support Physical Education lessons is regulated in the National Education Regulation. The general standard of school infrastructure and sports or health can be described as follows: First, physical education infrastructure in schools for elementary schools, junior high schools and high schools with five classes and 125-150 students. An area of 1,110 M2 is required for sports or physical education infrastructure. Second, Physical education sports infrastructure in schools for elementary, junior high, and senior high schools with 6-10 classes and 150-250 students. An area of 8 M2 is required for school infrastructure plus 1,500 M2 for sports/physical education infrastructure. Here there are closed wards and open wards, Third, Sports/Physical education infrastructure in schools for elementary, junior high, and high school levels with 18 classes and 450-500 students, an area for school infrastructure = 8 M2 / Student plus 2000 M2 for sports infrastructure.

The indicator "availability of resources" amounted to 3.29 (very good). Based on the success criteria, it can be concluded that the necessary resources are available in sufficient quantities and according to the minimum standards recommended by the Physical Education curriculum. The indicator of resource availability of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency has been quite successful. Sports facilities are supporting resources consisting of all forms and types of equipment and equipment used in sports activities. The condition of school facilities and infrastructure, as well as the way these resources are managed and utilized effectively, greatly affects the success of educational programs in schools. Educational facilities and infrastructure are one of the most important resources to assist the learning process at school. Lack of facilities and infrastructure can disrupt learning and affect student achievement (Maulidiyah et al., 2025). Therefore, in order for all resources, especially in the form of tools/media, to be as useful as possible, it is necessary to manage or manage the tools/media.

2. Input

Input evaluation provides information on selected inputs, strengths and weaknesses, strategies, and designs for realizing objectives. The main orientation of input evaluation is to help approach a program in creating the necessary changes. Input evaluation to see the quality of resources contained in the Physical Education learning program ranging from teachers, educators, facilities and infrastructure, students, and financing. Based on the results of the study, it shows that the input evaluation of the management and utilization of Physical Education Elementary Schools facilities and infrastructure in Tanjungpandan Sub-district, Belitung Regency is 3.22 (good). Indicators on the input component consist of human resources, physical facilities, funding budgets.

The "HR" indicator is 3.38 (very good). Based on the success criteria, it can be concluded that Physical Education Teachers and students together are able to utilize and maintain and maintain sports facilities and infrastructure. The HR indicators of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been successful. Excellent human resources are not enough to have expertise and skills, human resources must also be physically healthy and have a strong physique. Physical Education learning can run successfully and smoothly is determined by several elements including teachers, students, curriculum facilities and infrastructure, goals, methods, a supportive environment, and assessment. The teacher is the element that most determines the success of the learning process (Muzaqi & Ernata, 2022).

The indicator "Physical facilities" amounted to 2.94 (good). Based on the success criteria, it can be concluded that sports equipment in schools does not yet meet the safety and functional standards to ensure sports activities run well. Indicators of physical facilities of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been quite successful. Educational facilities are all facilities needed in the learning process, both moving and non-moving so that the achievement of educational goals can run smoothly, regularly, effectively and efficiently. Sports infrastructure facilities as a supporter of the Physical Education learning process, these facilities are in the form of sports fields, learning media, and other sports equipment. The availability of sports facilities and infrastructure must meet minimum standards based on sports facilities and infrastructure standards which

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include equipment, education, media and learning resources, sports venues and places to play and recreation needed in a regular and continuous learning process.

Sports facilities can be divided into two groups, first equipment, which is something that is used, for example: single bars, parallel bars, bracelets, horses, and others. Second, equipment, which consists of: First, something that complements infrastructure needs, for example nets, flags for signs, boundary lines and others. Second, something that can be played or manipulated with hands or feet, for example; balls, rackets, bats and others.

Sports infrastructure usually consists of places, such as tennis courts, basketball courts, sports halls, soccer fields, athletic stadiums, and others. The sports building is a multi-purpose functioning infrastructure that can be used alternately for several sports competitions. The sports building can be used as a volleyball match infrastructure, badminton sports infrastructure and others. While the athletic stadium includes a long jump field, discus throwing field, running track and others. But in general, the management, maintenance and use of sports facilities and infrastructure are still less than optimal.

The "budget and funding" indicator is 3.34 (very good). Based on the success criteria, it can be concluded that the school has allocated a budget to meet the needs of sports facilities and infrastructure at school. Indicators of budget and funding for Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been successful. Bafadal (2020) explains that in general there are several ways that can be taken to get the equipment needed by schools, among others: (1) Purchase, which is usually taken by buying at the factory, buying at the store and ordering. (2) Gifts or donations, which are obtained from individuals or organizations, agencies, certain institutions. Requests for gifts or donations can be used as additional educational facilities at school. (3) Exchange, namely by establishing a cooperative relationship with other facility managers. (4) Borrowing from certain parties, for example, the deputy principal, teachers, or parents of students within a mutually agreed period of time.

3. Process

Based on the results of the study, it shows that the Process evaluation of the management and utilization of Physical Education Elementary Schools facilities and infrastructure in Tanjungpandan Sub-district, Belitung Regency is 3.20 (good). Indicators in the process component are planning facilities and infrastructure, procurement of facilities and infrastructure, utilization of facilities and infrastructure, maintenance of facilities and infrastructure and evaluation and reporting.

The indicator "planning of facilities and infrastructure" amounted to 3.06 (good). Based on the success criteria, it can be concluded that the planning of facilities and infrastructure needs is not in accordance with the Physical Education curriculum. Indicators of planning facilities and infrastructure for Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been quite successful. Seeing the important role of educational infrastructure, especially sports, for improving sports achievement, sports education facilities in schools must be managed properly so that they are right on target and optimally useful. Management of educational facilities is tasked with organizing and maintaining educational facilities so that they can contribute optimally and meaningfully to the course of the educational process. This management activity includes planning, procurement, storage, maintenance, utilization, inventory and deletion activities.

The initial activity of managing educational infrastructure is needs planning. This activity is very important to avoid unwanted mistakes and failures. With careful planning, an activity can be carried out properly according to a predetermined plan and makes it easier for managers to know how much funding must be provided to carry out activities and makes it easier to supervise control of activities carried out, in accordance or not in accordance with what was planned. Good and thorough planning will be based on analyzing the needs and priorities according to the availability of funds and the level of importance. The term planning has various limitations according to management experts.

The indicator "procurement of facilities and infrastructure" is 3.33 (good). Based on the success criteria, it can be concluded that the selection and purchase of equipment that meets safety standards and curriculum needs. The indicator of procurement of facilities and infrastructure for Elementary Schools in Tanjungpandan Sub-district, Belitung Regency has been successful. Procurement is the activity of providing all the needs of goods / objects / services for the purposes of carrying out the task of facility procurement can be defined as a process of thinking about and establishing school facility procurement programs, both in the form of educational facilities and infrastructure in the future to achieve certain goals. Procurement of educational facilities there are several possibilities that can be taken: (1) Purchase at government expense, (2) Purchase at the expense of tuition fees, (3) Assistance from BP3 and, (4) Assistance from other communities (Sulami et al., 2021).

Every educational institution to facilitate effective and efficient teaching and learning activities must be able to plan the procurement of school facilities and infrastructure in accordance with the guidelines set by the National Education Standards Agency (Fathurrochman et al., 2021). The government continues to strive to complete educational facilities and infrastructure for

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all levels of education because the Teaching and Learning Process (PBM) and Teaching and Learning Activities (KBM) will be more successful if supported by adequate educational facilities and infrastructure.

In the use of educational equipment, there are two principles that must always be considered, namely the principle of effectiveness and the principle of efficiency. With the principle of effectiveness means that all use of educational equipment at school must be aimed solely at facilitating the achievement of school education goals both directly and indirectly, while the principle of efficiency means the use of all educational equipment in schools sparingly and carefully, so that all existing equipment is not easily damaged or lost.

The indicator "utilization of facilities and infrastructure" is 3.42 (very good). Based on the success criteria, it can be concluded that the use of sports equipment according to safe rules and procedures to avoid damage or injury. Indicators of utilization of facilities and infrastructure of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been successful. Facilities and infrastructure are one of the educational resources that need and are very important to be managed properly and are an inseparable part of education management. Such as buildings, land, administrative equipment to the facilities used directly in the teaching and learning process in the classroom. So is the case with sports facilities and infrastructure in supporting the success of Physical education learning in schools.

The indicator "maintenance of facilities and infrastructure" amounted to 3.16 (good). Based on the success criteria, it can be concluded that the maintenance and care of sports equipment has not been fully implemented properly. Indicators of maintenance of facilities and infrastructure of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been quite successful. Maintenance is a maintenance activity that is carried out continuously to ensure that each type of item remains in good condition and ready to use. The principal as a manager must be able to organize the use of educational infrastructure so that there is no competition for use by each class teacher.

The "evaluation and reporting" indicator is 3.04 (good). Based on the success criteria, it can be concluded that reviewing, recording and reporting the condition of sports facilities and infrastructure has not been implemented well. The evaluation and reporting indicators of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been quite successful. Expectations from teachers to overcome the shortage of sarpras, good cooperation between the school, school committee, and parents of students is needed. We can look for sources of funds from various parties, such as donations, government assistance, or holding fundraising activities. In addition, we can also take advantage of existing technology to maximize the use of existing infrastructure. The hope of students is that school facilities and infrastructure can be fulfilled and adequate for the smooth learning process, and hopefully the principal will support the improvement of existing sarpras at school.

4. Product

The purpose of product evaluation is to measure, interpret, and assess an outcome. Based on the results of the study, it shows that the Product evaluation of the management and utilization of Physical Education Elementary Schools facilities and infrastructure in Tanjungpandan Sub-district, Belitung Regency is 3.50 (very good). Indicators in the product component are the management and utilization of facilities and infrastructure that are effective and efficient, an increase in the quality of learning, an increase in the physical and motor abilities of students, the development of character and teamwork and an increase in the interest and motivation of students.

The indicator "Effective and efficient management" is 3.09 (good). Based on the success criteria, it can be concluded that schools have not been optimal in managing sports facilities and infrastructure effectively and efficiently. Indicators of effective and efficient management of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been quite successful. The management of sports facilities and infrastructure is a process for procuring and supervising a certain goal in the implementation of teaching and learning activities. If the management of facilities and infrastructure management is not maximized, then learning activities, especially Physical Education, will also not run optimally, thus directly affecting the improvement of student achievement. Management of sports facilities and parasana management according to standards will greatly assist and encourage in improving students' sports achievements, both at the regional and national levels.

The indicator "Improving the quality of learning" is 3.63 (very good). Based on the success criteria, it can be concluded that well-managed facilities and infrastructure result in an optimal improvement in the quality of learning. Indicators of improved quality of learning Elementary Schools in Tanjungpandan Sub-district, Belitung Regency has been successful. Educational facilities have a function or role, namely as a learning tool; teaching aids and teaching media. An educational institution must realize that the success of the learning process at school is greatly influenced by the availability or lack of completeness of educational facilities. Educational improvement will be difficult to implement if the existing facilities are incomplete or exist but are poorly managed. An educator sometimes does not optimize existing facilities in the learning process due to factors of waste of time, energy, and

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even not a few do not understand how to use existing facilities. Lately, it is still often found that many facilities and infrastructure owned by schools received as assistance, both from the government and the community, are not optimally used and can no longer be used in accordance with their functions. Such a situation is caused, among others, by a lack of concern for the facilities and infrastructure owned and the absence of adequate management.

Facilities and infrastructure are everything that can be used to facilitate the implementation of Physical Education learning. The completeness and availability of learning facilities and infrastructure owned by a school will make it easier for teachers to carry out their duties as educational personnel. Modified learning media can also be categorized as learning facilities. The availability of facilities and infrastructure can also facilitate the selection of learning methods. For example, the use of contextual teaching and learning and teaching games for understanding cannot be separated from the existence of facilities and infrastructure (Sabarini, 2019). Facilities and infrastructure can be interpreted as all facilities that support the learning process whose utilization can be directly and indirectly for the achievement of learning objectives.

The indicator "Increased physical and motor abilities of students" is 3.63 (very good). Based on the success criteria, it can be concluded that adequate facilities and infrastructure improve students' physical and motor skills. Indicators of increased physical and motor abilities of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been successful. Educational infrastructure as a sub-system of education in schools has a function that is inseparable from the learning process which has physical and psychological elements. The function of educational facilities in the form of learning / learning tools, teaching aids / practices and educational media in the learning process is very important in order to achieve educational goals. These educational facilities are directly involved in learning activities so that they function as tools that can facilitate and facilitate the capture of understanding in the process of interaction between teachers and students. In certain circumstances the function of educational facilities is very decisive, so that if the means are not there, then learning activities cannot run properly and the goals that have been set will be difficult to achieve.

The indicator "Character development and teamwork" is 3.56 (very good). Based on the success criteria, it can be concluded that adequate facilities and infrastructure can develop character and teamwork. Indicators of Improved Character development and teamwork of Elementary Schools in Tanjungpandan Sub-district, Belitung Regency have been successful. The importance of facilities and infrastructure to support the educational process is regulated by Law of the Republic of Indonesia No. 20 of 2003 concerning the National Education System "Each formal and non-formal education unit provides facilities and infrastructure that meet the educational needs in accordance with the growth and development of the physical potential, intellectual, social, emotional, and obligations of students".

The indicator "Increased interest and motivation of students" is 3.58 (very good). Based on the success criteria, it can be concluded that adequate facilities and infrastructure will encourage students to be more interested and motivated in exercising. Indicators of increased interest and motivation of Elementary Schools students in Tanjungpandan Sub-district, Belitung Regency have been successful. The availability of facilities and infrastructure in supporting Physical education activities at school can foster motivation to learn Physical Education. Schools if adequate facilities and infrastructure are available, there will be a tendency to have a close relationship with Physical Education learning outcomes, especially in physical education learning. The availability of qualified facilities and infrastructure is proven to build motivation and interest in learning students to be higher because it makes it easier for them to implement learning. Not only students, teachers are also facilitated. Good learning motivation generates enthusiasm for learning and achievement (Natal, 2020).

Educational facilities are supporting facilities for the learning process. This is a factor that must be considered by an educational institution because it affects the continuity of the learning process at school. Facilities and infrastructure are needed to support the teaching and learning process, so that students are more interested and easy to accept explanations from teachers. If the facilities and infrastructure provided are lacking, it can affect the interest of students to take part in the learning process. If students have an interest in participating in the learning process, these factors can improve student achievement (Kartika et al., 2019).

CONCLUSION

Based on the results of the study, it can be concluded that the evaluation of the management and utilization of Physical Education Elementary Schools facilities and infrastructure in Tanjungpandan Sub-district, Belitung Regency is 3.29 in the very good category. Based on each evaluation component, it can be concluded as follows.

1. Contexts evaluation of the management and utilization of facilities and infrastructure of Physical Education Elementary Schools in Tanjungpandan Sub-district, Belitung Regency amounted to 3.23 (good). Indicators of "physical condition of

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the school" amounted to 3.13 (good), "needs and conditions of students" amounted to 3.13 (good), "education policy" amounted to 3.29 (very good), "availability of resources" amounted to 3.29 (very good).

2. Input evaluation of the management and utilization of Physical Education Elementary Schools facilities and infrastructure in Tanjungpandan Sub-district, Belitung Regency is 3.22 (good). Indicators of "human resources" of 3.38 (very good), "physical facilities" of 2.94 (good), "budget and funding" of 3.34 (very good).
3. The evaluation process of the management and utilization of facilities and infrastructure of SD Penjas in Tanjungpandan District, Belitung Regency is 3.20 (good). The indicators of "planning of facilities and infrastructure" are 3.06 (good), "procurement of facilities and infrastructure" are 3.33 (good), "utilization of facilities and infrastructure" are 3.42 (very good), "maintenance of facilities and infrastructure" are 3.16 (good), "evaluation and reporting" are 3.04 (good).
4. The evaluation product of the management and utilization of facilities and infrastructure of SD Penjas in Tanjungpandan District, Belitung Regency is 3.50 (very good). The indicators of "Effective and efficient management" are 3.09 (good), "Improving the quality of learning" is 3.63 (very good), "Improving students' physical and motor skills" is 3.63 (very good), "Developing character and teamwork" is 3.56 (very good), "Improving students' interest and motivation" is 3.58 (very good).

After conducting an evaluation on context, input, process, product, it can be decided that the management and utilization of facilities and infrastructure of Physical Education Elementary Schools in Tanjungpandan Sub-district, Belitung Regency need some improvements so that the management and utilization of facilities and infrastructure are more optimal. The improvements made require hard work and cooperation from all components starting from the principal as the person in charge, teachers, students, and parents. To Elementary Schools in Tanjungpandan Sub-district, Belitung Regency to always make improvements in the management of facilities and infrastructure to support Physical Education learning as well as possible, both in terms of availability, condition and in terms of ownership status so that later all can be coordinated well.

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