

# Identification Public Space of Sport in Pesawaran Regency

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**Abstract.** The public space of sport development index is a value that reflects the success of sports development based on the dimensions of public space available for the community to exercise regularly and supports the level of physical fitness of the community. This study aimed to analyze the dimensions of the development of public sports spaces in Pesawaran Regency, Lampung Province. This study uses quantitative methods with an evaluation analysis approach that refers to the indicators of the public space index of sport development. The study results: The data from the index of the public sports space in the Pesawaran Regency is 0.271. Conclusion: The public space of sport index is still in the low category, and there is a need for a local government support program to pay attention to and improve sustainable sports development.

**Key words:** evaluation analysis; public space index of sport.

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## INTRODUCTION

The sport development concept index has a broader scope than other concepts, such as medals in championships being the sole indicator of success (Adiyudha Permana, 2016). Sport development is an integral part of the development process National, particularly in improving the quality of human resources that lead to (1) improvement of the physical fitness community, (2) mental quality of society, (3) character formation, and national personality, (4) discipline and sportive, (5) performance improvement that can generate a sense of national pride (Kristiyanto, 2012).

Sport development has an important position and becomes one of the goals of human development in almost all the countries that we are familiar with the development of sport. The meaning contained in sport activity, not just physical education and achievement, but more widely associated with the overall objectives, and contributed to life for every individual in physical, mental, and social (Dharmawan et al., 2018; Junaidi et al., 2018).

Sport is essential because, inseparable from the basic fundamental needs of human beings themselves are in principle always moving. The sport itself is a series of regular physical movements and is planned to improve the range of movement that aims to preserve life, quality

improvement of life, and great interest in sport and recognizes the importance of sport values (Ipang Setiawan et al, 2017).

Every city/county/province that requires significant progress in various fields cannot be considered as a slogan only, that sport is something important to society (Dharmawan et al., 2018; Pradhana, 2016). Awareness strategic significance of sport should be initiated through development planning for overall sport progress. Pesawaran Regency, which is located in Lampung Province, geographically has an area of 1173.77 km<sup>2</sup> and is divided into 11 districts, 144 villages, with a population density of population based on data from the Central Bureau of Statistics Regency, Pesawaran in 2020 amounted to 444.380 people (BPS Kab Pesawaran, 2020).

Review from area Pesawaran Regency, of course, is not proportional to population density and should have great potential for regional development, especially in sports, which includes public spaces of sport, human sport resources, and community participation in sport. So, able to compete with other regions in the development and growth of regional development.

Public open space is a necessity for people to physical activity. Public open space refers to a designated place for community sport activities in buildings or public open space. Buildings and open spaces can either be standard sport field,

which is enclosed (indoor) or free-for-all (outdoor) (Kristiyanto, 2012). In the view of the wider community, know about the importance of exercise, only a small number feel that the body needs exercise, that sport teaches curious life and moral principles that can make a human being better (Hambar, 2021).

This study aimed to analyze the development in public space of sport in Pesawaran Regency through the public space index of sport. This research is practically and scientifically helpful in revealing various factors that can inhibit regional sports development and provide suggestions for sustainable regional development.

## METHOD

### Research Goal

This study aims to identify and relate to the development of public spaces of sport in the Pesawaran Regency. To achieve this goal, this study uses quantitative methods with an evaluation analysis approach that refers to the public space indicators of the sports development index.

### Sample and Analysis of Data

The subjects study used purposive sampling criteria from 11 districts in Pesawaran Regency; 3 districts were selected to be subjects according to the ratio of area and population density and based on the most expansive, city center, and most minor criteria. The district used as research subjects includes district Tegineneng, Gedong Tataan, and Way Khilau. The study data collection and analysis of data used the observation phase, and the questionnaire was

followed by the analysis phase using sport development index indicator guidelines (Bangun, 2013; Zalaff et al., 2017).

## RESULTS AND DISCUSSION

Analyzing and calculating the public space index of sport, it is necessary to know the total area of public space and the district's population in the study. The results of this study analysis can be described in the following table:

**Table 1.** District Area

No	District	Total Area Km2
1	Kec. Tegineneng	151.26 Km2
2	Kec. Gedong Tataan	97.06 Km2
3	Kec. Way Khilau	64.11 Km2

Based on Table 1, the results can be obtained, Tegineneng district has 151.26 Km<sup>2</sup>, Gedong Tataan district 97.06 Km<sup>2</sup>, and Way Khilau 64.11 Km<sup>2</sup>.

**Table 2.** Population Density

No	District	Total Population
1	Kec. Tegineneng	53.078 Jiwa
2	Kec. Gedong Tataan	99.982 Jiwa
3	Kec. Way Khilau	27.448 Jiwa

Based on Table 2, the results can be obtained, Tegineneng district has a population density of 53.078 people, Gedong Tataan 99.982 people, and Way Khilau 27.448 people.

**Table 3.** Public Space Index of Sport

District	Open Space Area m2	People	Actual Value	Standard Index	Public Space Score
Kec. Tegineneng	51.655	53.078	0.859	3.5	0.245
Kec. Gd Tataan	96.650	99.982	0.883	3.5	0.252
Kec. Way Khilau	39.150	27.448	1.114	3.5	0.318
Public Space Index of Sport Means					0.271

Based on Table 3, the results of data analysis show that the Tegineneng district has a public space index of sport 0.245, Gedong Tataan 0.252, Way Khilau 0.318, and the average value of the overall public space index of sport is 0.271. Compared to the SDI norm (Sport Development Index), the index value is still in the low category and needs improvement, especially public space development of sport for the community.

Development through sport can be measured

based on the current situation in the community, and implementation of sport development policies must be supported by several things that include: planning, policies, infrastructure availability, budget realization. The study results indicate that the average value of the public space index of sport is 0.271, which means that the sport development index on the dimensions of public space in Pesawaran Regency is still low. Therefore, the role of local governments is crucial

in providing public spaces for sport and budget policies that lead to sports development.

To tackle the root causes of low levels of SDI in Indonesia can be done by strengthening implementation through effective rules and constructive. Ramadhan et al., (2020), one of the strategies to increase the sport development index is to implement programs that require the community to play an active role in sport activities. In addition, the provision of facilities and infrastructure in public open spaces must also be improved to support sport activities for the community. This is as mandated in the UU SKN No. 3 of 2005 concerning overcoming problems in the development of sport and the implementation of sport development.

## CONCLUSION

Based on the study results, it can be concluded that the sports public space index in Pesawaran Regency is still in the low category. So, there is a need for a local government support program to pay attention to and improve sustainable sport development to create a healthy and fit community and utilize public space as a means of exercising.

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