

## THE PROFILE OF WEST SUMATERA VOLLEYBALL *TARKAM* PLAYER

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### **Abstract**

The research problem is the unknown profile of West Sumatra volleyball *tarkam* players related to the contract process, tariffs, facilities, insurance and motivation. This study aims to determine the profile of West Sumatra volleyball *tarkam* players consisting of the contract process, tariffs, facilities, insurance and motivation. This type of research is descriptive research. The population in this study were West Sumatra volleyball *tarkam* players totalling 36 players consisting of 26 men and 10 women. The sampling technique in this study used the Total Sampling technique, so the sample in this study was 36 players consisting of 26 men and 10 women. The instrument in this study used a questionnaire. Data analysis and hypothesis testing used descriptive quantitative statistical formulas. From the data analysis, the results obtained the profile of the West Sumatra volley ball *tarkam* Player which consists of the contract process, tariffs, facilities, insurance and motivation is in the sufficient category.

**Keywords:** *Tarkam, Player, Volleyball*

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## INTRODUCTION

Weight training is a great way to increase muscle mass and strength. Exercise is a necessity that cannot be separated from human survival, because sport provides many benefits for those who do it, such as obtaining health and physical fitness, pleasure or recreation, even as a means of achievement formation.

Sports achievement is one of the scopes that contributes in order to improve the dignity of the nation. The development of achievement sports itself must be carried out through a planned, tiered and sustainable process, so that later it will produce athletes who excel in accordance with the sport they are involved in. In addition, efforts to improve sports achievements require coaching from an early age through the search and scouting of talents based on science and technology effectively and efficiently as well as an increase in the quality of a sports

organization. In the Law of the Republic of Indonesia No. 3 of 2005 concerning the National Sports System Article 27 Paragraph 4 states: The development and development of sports achievements is carried out by empowering sports associations, developing national and regional sports development centers, and organizing competitions in stages and continuously.

Based on the description above, it is clear that the existence of sports clubs is one of the forums for fostering achievement and the emergence of talented athletes, so that the success of the coaching process carried out by sports clubs will determine the birth of talented and potential athletes. Of the many sports today, one of the sports that needs attention and coaching is volleyball. Volleyball is one of the most popular and popular sports in Indonesia. This is evidenced by the number of volleyball matches held from official events (held by the local government) and unofficial events (held by a group of people). Examples of official events include: Youth League, Popda, Porprov etc. Examples of unofficial events include: Matches between RT, between villages (*Tarkam*), and others. Official events are usually held regularly once or twice a year. Meanwhile, informal events tend to be held more often than official events. With more frequent unofficial events, it will make it easier for athletes to hone their skills to be ready to face the upcoming official events, so they can get the best achievements. The event that was held was aimed at fostering reliable and potential volleyball players to become a team that would be able to make the region proud, both at national and international levels.

*Tarkam* or inter-village matches are amateur level volleyball matches in Indonesia which usually take place in villages. Events like this are routinely held in certain months for fun. Some soccer players take part in *tarkam* tournaments to maintain physical fitness. They usually play *tarkam* between professional competitions.

Volleyball is a sport played by two teams, each team consisting of six people, each team trying to get points (values) often athletes try to turn the ball into the opponent's area, whether it's with Service, Smash, Block, Passing and trickery.

According to Hermanzoni (2017) "Football is a sport game in which it requires the ability to make decisions in a short time". Furthermore, according to Yogi Setiawan (2020), "The volleyball game is a game played by two teams where each team consists of 6 people who are limited by a net and each team tries to drop the opponent's field ball over the net. To become a reliable volleyball player, coaching for achievement is needed."

According to Erianti (2004), "the basic idea of volleyball is to enter the ball into the opponent's area through an obstacle in the form of a rope or net to win the game by turning off the ball. Volleyball means, bouncing (playing) the ball in the air before the ball falls or the ball hits the floor. In addition, volleyball is a complex game that is not easy for everyone to do, therefore knowledge of basic volleyball techniques is needed so that it can play efficiently and effectively. These techniques are, Serving, Passing, Bait (Set Up), Smash (Spike), and Block (dam).

Athletes' achievements are determined and influenced by many factors. These factors can be grouped according to Syafruddin (2011) Factors that come from within (internal) and from outside (external). Internal factors are factors that come from the potential that exists in athletes or in other words comes from the ability of the athlete himself as a whole, both regarding his physical abilities, techniques, tactics and mental abilities. While external factors are factors that can affect the athlete's achievement from outside the athlete such as facilities and infrastructure, coaches, coaches, sports teachers, family, funds, organization, climate, nutritious food, and so on. Increased achievement is also supported by various factors such as physical condition, technique, tactics, mentality, coaches, facilities and infrastructure, athlete status, nutrition, and others (Argantos, 2017). Physical, technical, tactical, and mental are important aspects in achieving maximum achievement.

To improve the performance of the volleyball game, there are 4 components that must get attention, namely the physical condition, tactics and mental techniques. This is in accordance with the opinion of Syafruddin (2011) The

achievement of an athlete is basically determined by the physical condition, technique, tactics and strategy, mental (physical), because the achievements displayed / demonstrated by athletes both individually and in groups (teams) in A match is a combination of physical, technical, tactical and mental abilities possessed by the athlete, because these four elements are united in one frame known as sports performance.

Furthermore, it was clarified according to Arwandi (2019), volleyball is a game sport that requires directed and systematic exercises such as physical, technical, tactical and psychological conditions. The cooperation of these four factors determines the achievement or ability in the match.

These four factors will be interrelated, because without good physical condition it will be difficult to improve technical abilities, and vice versa without good technique, there will be a waste of energy in playing volleyball. need in a match and no matter how good the technique is prepared it will be difficult to apply properly.

West Sumatra is one of the provinces that regularly holds *tarkam* matches (between villages) every month. This *tarkam* match attracted the enthusiasm of the players based on the goals of each player. One of them is club contracts and event rewards plus bonuses that are held. Thus, the volleyball club in recruiting players to take part in *tarkam* matches must be clear in terms of the contract offered, the salary/tariff provided, the facilities available, the insurance coverage available and the motivation of the players.

Furthermore, based on observations that have been made by researchers in the field, it is suspected that there are problems in the *Tarkam* (inter-village) volleyball match in West Sumatra which consists of the contract process, tariffs, facilities, insurance and motivation.

Based on the description above, the researcher is interested in conducting a study with the title "Profile of West Sumatra Volleyball *Tarkam* Players". So from the results of this study can give birth to a conclusion that is used as a solution in solving the problems that occur.

## METHOD

The type of research is descriptive research. The place of this research was carried out in the volleyball field for the *tarkam* match in West Sumatra, the population in this study was the *tarkam* volleyball players in West Sumatra, totalling 36 players consisting of 26 men and 10 women. The sampling technique in this study used the Total Sampling technique, so the sample in this study was 36 players consisting of 26 men and 10 women. The research instrument was using questionnaire. The data analysis and hypothesis test were descriptive quantitative statistic formula.

## RESULT AND DISCUSSION

Based on the data that has been obtained and collected, this chapter analyses and discusses the results obtained in the study. The data in this study is about the profile of West Sumatra volleyball *tarkam* players consisting of the contract process, tariffs, facilities, insurance and motivation. The data will be described in accordance with the objectives and research hypotheses that have been stated previously.

The data in this study were obtained through the distribution of research questionnaires. The questionnaire used is classified as a closed questionnaire with likers scale type. With research questionnaire questions as many as 40 questions. The results of the questionnaire were analyzed to determine the validity and reliability. To be continued in order to obtain research results questionnaire instrument in this study was analyzed using Microsoft Excel and the SPSS 16.0 application.

### *Data Analysis of West Sumatera Volleyball Tarkam Player Profile Data*

Based on the results of research questionnaires distributed to 36 samples of West Sumatra Volleyball *Tarkam* Players with 40 questions consisting of the contract process, tariffs, facilities, insurance and motivation. The highest score was 115, the lowest score was 60, with an average value of 89.75, and a standard



deviation of 18.09. To see the distribution of data on the West Sumatera Volleyball *Tarkam* Players, it can be seen in the following table:

**Table 1.** The Data Distribution of West Sumatera Volleyball *Tarkam* Players

| Interval           | Category   | Frequency |              |
|--------------------|------------|-----------|--------------|
|                    |            | Absolute  | Relative (%) |
| > 116,89           | Very Good  | 0         | 0            |
| 98,80 < X ≤ 116,89 | Good       | 16        | 44.44        |
| 80,70 < X ≤ 98,80  | Sufficient | 6         | 16.67        |
| 62,61 < X ≤ 80,70  | Poor       | 13        | 36.11        |
| < 62,61            | Very Poor  | 1         | 2.78         |
| <b>Total</b>       |            | <b>36</b> | <b>100</b>   |

Based on the data distribution table of the West Sumatera Volleyball *Tarkam* Players, the results obtained from 36 samples, at intervals of  $98.80 < X \leq 116.89$  there were 16 people (44.44%) with good categories, at intervals of  $80.70 < X \leq 98.80$  there are 6 people (16.67%) with sufficient category, at interval  $62.61 < X \leq 80.70$  there are 13 people (36.11%) with less category, at interval  $< 62.61$  there is 1 person (2, 78%) with a very poor category and none in the very good category. So it can be concluded that the West Sumatera Volleyball *Tarkam* Player Profile which consists of the contract process, tariffs, facilities, insurance and motivation is in the sufficient category.

Furthermore, each variable in the West Sumatera Volleyball *Tarkam* Player Profile will be explained which consists of the contract process, tariffs, facilities, insurance and motivation. The following is an explanation of each variable in the West Sumatera Volleyball *Tarkam* Player Profile:

#### **a. *Tarkam* Volleyball Player Profile West Sumatera Variable on Contract Process**

Based on the results of research questionnaires distributed to 36 samples of West Sumatera Volleyball *Tarkam* Players in the contract process variable with 7 questions, the highest score was 21, the lowest value was 9, with an average value of 15.08, and a standard deviation of 3,86. To see the distribution of the *Tarkam*

Volleyball Player Profile in West Sumatra, the contract process variables can be seen in the following table:

**Table 2.** The Distribution of *Tarkam* Volleyball Player Profile Data West Sumatra on Variable Contract Process

| Interval               | Category   | Frequency |              |
|------------------------|------------|-----------|--------------|
|                        |            | Absolute  | Relative (%) |
| $> 20,86$              | Very Good  | 1         | 2.63         |
| $17,01 < X \leq 20,86$ | Good       | 11        | 28.95        |
| $13,15 < X \leq 17,01$ | Sufficient | 14        | 36.84        |
| $9,29 < X \leq 13,15$  | Poor       | 12        | 31.58        |
| $< 9,29$               | Very Poor  | 0         | 0            |
| <b>Total</b>           |            | <b>38</b> | <b>100</b>   |

Based on the data distribution table of the *Tarkam* Volleyball Player Profile of West Sumatra, the contract process variable, obtained results from 36 samples, at intervals  $> 20.86$  there was 1 person (2.63%) with very good category, at interval  $17.01 < X \leq 20,86$  there are 11 people (28.95%) in good category, at interval  $13.15 < X \leq 17.01$  there are 14 people (36.84%) with sufficient category, at interval  $9.29 < X \leq 13.15$  there are 12 people (31.58%) in the less category and none in the less category. So it can be concluded that the *Tarkam* Volleyball Player Profile in West Sumatra, the contract process variable is in the sufficient category.

#### **b. West Sumatra Volleyball *Tarkam* Player Profile based on the Tariff Variables**

Based on the results of research questionnaires distributed to 36 samples of West Sumatra Volleyball *Tarkam* Players with 7 questions, the highest score was 20, the lowest score was 8, with an average value of 14.75, and a standard deviation of 3, 38. To see the distribution of the *Tarkam* Volleyball Player Profile data for West Sumatra, the tariff variable can be seen in the following table:



**Table 3.** The Data Distribution of West Sumatera Volleyball *Tarkam* Player Profile on Tariff Variables

| Interval          | Category   | Frequency |              |
|-------------------|------------|-----------|--------------|
|                   |            | Absolute  | Relative (%) |
| > 19,82           | Very Good  | 1         | 2.78         |
| 16,44 < X ≤ 19,82 | Good       | 12        | 33.33        |
| 13,05 < X ≤ 16,44 | Sufficient | 8         | 22.22        |
| 9,67 < X ≤ 13,05  | Poor       | 12        | 33.33        |
| < 9,67            | Very Poor  | 3         | 8.33         |
| <b>Total</b>      |            | <b>36</b> | <b>100</b>   |

Based on the data distribution table of the *Tarkam* Volleyball Player Profile of West Sumatera with variable rates, the results obtained from 36 samples, at intervals > 19.82 there was 1 person (2.78%) with a very good category, at intervals 16.44 < X 19, 82 there were 12 people (33.33%) with good category, at interval 13.05 < X 16.44 there were 8 people (22.22%) with sufficient category, at interval 9.67 < X 13.05 there were 12 people (33.33%) were in the poor category and in the interval < 9.67 there were 8 people (8.33%) in the very poor category. So, it can be concluded that the *Tarkam* Volleyball Player Profile in West Sumatera is in the moderate category.

### c. The Player Profile of West Sumatera Volleyball *Tarkam* on Facility Variable

Based on the results of research questionnaires distributed to 36 samples of West Sumatera Volleyball *Tarkam* Players with facilities variable with 11 questions, the highest score was 32, the lowest score was 16, with an average value of 25.19, and a standard deviation of 5, 13. To see the distribution of the West Sumatera Volleyball *Tarkam* Player Profile data distribution, the facility variable can be seen in the following table:



**Table 4.** The Data Distribution of Player Profile of West Sumatera Volleyball *Tarkam* on Facility Process Variable

| Interval               | Category   | Frequency |              |
|------------------------|------------|-----------|--------------|
|                        |            | Absolute  | Relative (%) |
| > 32,88                | Very Good  | 0         | 0.00         |
| $27,75 < X \leq 32,88$ | Good       | 16        | 44.44        |
| $22,63 < X \leq 27,75$ | Sufficient | 5         | 13.89        |
| $17,50 < X \leq 22,63$ | Poor       | 14        | 38.89        |
| < 17,50                | Very Poor  | 1         | 2.78         |
| <b>Total</b>           |            | <b>36</b> | <b>100</b>   |

Based on the data distribution table of the *Tarkam* Volleyball Player Profile of West Sumatera, the facility variable, the results obtained from 36 samples, at intervals of  $27.75 < X \leq 32.88$  there were 16 people (44.44%) with good categories, at intervals of  $22.63 < X \leq 27.75$  there are 5 people (13.89%) with sufficient category, at interval  $17.50 < X \leq 22.63$  there are 14 people (38.89%) with less category, at interval  $< 17.50$  there is 1 people (2.78%) in the very poor category and none in the very good category. So it can be concluded that the West Sumatera Volleyball *Tarkam* Player Profile in the facility variable is in the sufficient category.

#### **d. The Profile of West Sumatera Volleyball *Tarkam* Player on Insurance Variables**

Based on the results of research questionnaires distributed to 36 samples of West Sumatera Volleyball *Tarkam* Players with insurance variables with 5 questions, the highest score was 15, the lowest score was 6, with an average value of 10.86, and a standard deviation of 2, 53. To see the distribution of the West Sumatera Volleyball *Tarkam* Player Profile data distribution, the insurance variable can be seen in the following table:



**Table 5.** The Data Distribution of The Profile of West Sumatra Volleyball *Tarkam* Player on Insurance Variables

| Interval               | Category   | Frequency |              |
|------------------------|------------|-----------|--------------|
|                        |            | Absolute  | Relative (%) |
| $> 14,65$              | Very Good  | 2         | 5.56         |
| $12,12 < X \leq 14,65$ | Good       | 10        | 27.78        |
| $9,59 < X \leq 12,12$  | Sufficient | 11        | 30.56        |
| $7,07 < X \leq 9,59$   | Poor       | 11        | 30.56        |
| $< 7,06$               | Very Poor  | 2         | 5.56         |
| <b>Total</b>           |            | <b>36</b> | <b>100</b>   |

Based on the data distribution table of the *Tarkam* Volleyball Player Profile in West Sumatra, the insurance variable, obtained results from 36 samples, at intervals  $> 14.65$  there were 2 people (5.56%) with very good categories, at intervals  $12.12 < X \leq 14,65$  there are 10 people (27.78%) in good category, at interval  $9.59 < X \leq 12.12$  there are 11 people (30.56%) with sufficient category, at interval  $7.07 < X \leq 9.59$  there are 11 people (30.56%) with less category and at interval  $< 7.06$  there are 2 people (5.56%) with less category. So it can be concluded that the profile of the West Sumatra Volleyball *Tarkam* Players' insurance variable is in the sufficient category.

*The details* about the West Sumatra Volleyball *Tarkam* Player Profile data, the insurance variable can be seen in the histogram below:

#### **e. Player Profile of West Sumatra Volleyball *Tarkam* on Motivational Variables**

Based on the results of research questionnaires distributed to 36 samples of West Sumatra Volleyball *Tarkam* Players with motivational variables with 10 questions, the highest score was 29, the lowest score was 16, with an average value of 23.86, and a standard deviation of 4.42. . To see the distribution of the *Tarkam* Volleyball Player Profile in West Sumatra, the motivation variable can be seen in the following table:

**Table 6** The Data Distribution of Player Profile of West Sumatera Volleyball *Tarkam* on Motivational Variables

| Interval               | Category   | Frequency |              |
|------------------------|------------|-----------|--------------|
|                        |            | Absolute  | Relative (%) |
| > 30,49                | Very Good  | 0         | 0            |
| $26,07 < X \leq 30,49$ | Good       | 16        | 44.44        |
| $21,65 < X \leq 26,07$ | Sufficient | 7         | 19.44        |
| $17,22 < X \leq 21,65$ | Poor       | 10        | 27.78        |
| < 17,22                | Very Poor  | 3         | 8.33         |
| <b>Total</b>           |            | <b>36</b> | <b>100</b>   |

Based on the data distribution table of the *Tarkam* Volleyball Player Profile of West Sumatera, the motivation variable, the results obtained from 36 samples, at intervals of  $26.07 < X \leq 30.49$  there were 16 people (44.44%) with good categories, at intervals of  $21.65 < X \leq 26.07$  there are 7 people (19.44%) with sufficient category, at interval  $17.22 < X \leq 21.65$  there are 10 people (27.78%) with less category and at interval  $< 17.22$  there are 3 people (8.33%) with a very poor category. So, it can be concluded that the *Tarkam* Volleyball Player Profile in West Sumatera is the motivation variable in the sufficient category.

Overall, it can be seen that the *Tarkam* Volleyball Player Profile in West Sumatera which consists of the contract process, tariffs, facilities, insurance and motivation is in the sufficient category. The discussion of the variables in the study will be explained as follows:

#### 1. Contract Process

Player Profile *Tarkam* Volleyball West Sumatera contract process variable in the sufficient category with a percentage of 15.08%. The things that cause the *Tarkam* Volleyball Player Profile in West Sumatera the contract process variable is in the sufficient category, among others, as follows:

- a. The contract process has not been carried out transparently
- b. *Tarkam* tariffs are not yet based on the market in the districts/cities where the *tarkam* is located.
- c. *Tarkam* rates are not adjusted for distance traveled to the location.

Every club that will take part in the championship tries to have quality players to win the championship. Quality players can be obtained by the club by signing players, borrowing and also being able to develop the young players that the club has in the academy. Players who are under contract are obliged to make their full contribution to the club.

## 2. Tariffs

Player Profile *Tarkam* Volleyball in West Sumatra, the rate variable is in the moderate category with a percentage of 14.75%. The things that cause the *Tarkam* Volleyball Player Profile of West Sumatra the tariff process variable to be in the sufficient category will be explained as follows:

- a. There is a classification of *tarkam* rates based on player achievements.
- b. Sponsor rewards are not clear.

Tariff or salary is a remuneration or income that can be expressed in the form of money and is determined by a reciprocal agreement by legislation or regulations. Payment by a volleyball Club is usually based on a contractual agreement by the Club to the player.

## 3. Facilities

Player Profile *Tarkam* Volleyball West Sumatra variable rates are in the moderate category with a percentage of 25.19%. The things that cause the *Tarkam* Volleyball Player Profile in West Sumatra the facility process variable to be in the sufficient category will be explained as follows:

- a. *Tarkam* facilities and infrastructure are not sufficient
- b. The break room and dressing room are still not adequate
- c. Transportation sometimes still uses their own pocket money.

Players are a determining resource for the success of a volleyball club during a match to get achievements. Thus, it is the obligation of the Club to fulfill all the facilities required by the player.

## 4. Insurance

The Player Profile *Tarkam* Volleyball West Sumatra the insurance variable is in the sufficient category with a percentage of 10.86%. The things that cause the

*Tarkam* Volleyball Player Profile of West Sumatera the insurance process variable to be in the sufficient category will be explained as follows:

- a. Uncertain field conditions
- b. The lack of clarity on the insurance coverage provided by the Club or the sponsor.

The high risk of injury is a big concern for volleyball players. Unfortunately, not all players have protection against risks in the form of insurance. Therefore, it is very necessary to have clear insurance protection from a volleyball club.

#### 5. Motivation

Player Profile *Tarkam* Volleyball West Sumatera the motivation variable is in the moderate category with a percentage of 10.86%. The things that cause the *Tarkam* Volleyball Player Profile in West Sumatera, the motivation process variable is in the sufficient category, which will be explained as follows:

- a. In a match, players are individual without paying attention to the cohesiveness of the Club so that it has a big influence on the course of the match.
- b. Players do not pay attention to their physical condition during the match.

High motivation is very important in achieving achievement. Still, this must be in accordance with the needs of the Club on the ground. Volleyball sport demands the cooperation and cohesiveness of a club so that it can achieve the desired achievement.

## CONCLUSION

Based on the results of data analysis and discussion, it can be concluded that: "West Sumatera Volleyball *Tarkam* Player Profile which consists of the contract process, tariffs, facilities, insurance and motivation in the sufficient category with an average of 89.75".

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