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Survey of Satisfaction on the 2022 National Pomnas Badminton Competition in Padang, West Sumatra

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Abstract

Sports event management is very important to support the successful implementation of sporting events. The purpose of this study was to evaluate the implementation of the 2022 POMNAS XVII badminton competition in Padang, West Sumatra. The population of this study was badminton athletes with a total of 169 consisting of 95 boys and 74 girls. The sampling technique in this study used incidental sampling with a population of 63 athletes. Data collection techniques in this study used closed questionnaires. Data analysis used is descriptive quantitative analysis in which the data processing is presented in percentages. The results of the data analysis show that the percentage of services in the field of competition is 71.59%, services in the health/medical sector are 74.60%, services in the security sector are 71.74%. The results of this study indicate that the average service in this study is included in the good category but needs to be improved for several aspects of the field service.

Keywords: Evaluation; Badminton; POMNAS

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A. Introduction

Sport has a very important role in strengthening national unity and integrity (Indrawan & Aji, 2019). This can be seen from the competition events including the National Student Sports Olympiad (O2SN) which is held every year, Regional Student Sports Week (POPDA), Provincial Student Sports Week (POMPROV), and National Student Sports Week (POMNAS) which is held every two years. once periodically and continuously, namely from the implementation of POMNAS I in 1990 which was held in Yogyakarta until the implementation of POMNAS XVI in Jakarta in 2019 (Mahakharisma, 2014).

POMNAS is one of the sporting events held in Indonesia. The history of the existence of POMNAS began with the existence of BAPOMI (Indonesian Student Sports Week Agency) which is the parent of student sports in Indonesia. (Putra, 2019). BAPOMI is responsible body answer to sport student and help government make policy national in field processing, coaching and development sport student national level in Indonesia (Purnama, 2021). POMNAS itself is receptacle place gathering student achievement in field sport (Ma'ruf, 2020). With the rapid development of sports today, an important factor in a sports competition is evaluation activities. Evaluation and coaching in sports play a http://ejurnal.ubharajaya.ac.id/index.php/JCESPORTS crucial role in determining whether or not the world of sports will develop, whether in the surrounding environment, education, locally, nationally or internationally. One of the most popular and rapidly growing sports in Indonesia is badminton (Saputra *et al.*, 2021).

The history of the development of badminton in Indonesia has experienced many ups and downs in achievements (Aszari & Raharjo, 2015). But the Indonesian badminton branch has very good and brilliant achievements on the international stage (Zensari & Irawan, 2021). This achievement was obtained thanks to structured and targeted coaching for all national athletes. The many badminton competitions at national level such as POMNAS and international level can provide experience and have a positive impact on the development of the abilities of Indonesian badminton athletes. (Bakri, 2020).

Badminton is not only a recreational sport but also a sport that can introduce the Indonesian nation to the world level through its achievements. One of the efforts to improve the achievements of badminton is the same as efforts for other sports, namely by continuous evaluation. (Abdul, 2008). In carrying out evaluation efforts, there are several components that must be fulfilled, namely biology, psychology, environment and support (Agusta, 2022). When carrying out sporting events, especially badminton, there are definitely shortcomings in terms of lighting for buildings, fields, stands and so on. Based on this, the researcher has the desire to carry out research regarding "Evaluation of the 2022 POMNAS Badminton Competition in Padang".

B. Methods

This research method uses а descriptive research design with а quantitative approach. The research model used is CIPP evaluation. The population in this study were all the 2022 POMNAS XVII badminton athlete participants in Padang, West Sumatra, consisting of 169 athletes. Then calculated using the Slovin formula to be 63 athletes. Sampling in this study used incidental sampling.

The time for conducting the research is from November to December 2022. Meanwhile, the research location was carried out at the badminton gyme, Faculty of Law, Andalas University in Padang, West Sumatra. This research instrument uses a closed questionnaire with answers already available. The questionnaire is structured in a structured manner using 5 answer choices. In this questionnaire, the way to answer questions is by putting a check mark ($\sqrt{}$) in the answer choice column: 1 is very poor, 2 is poor, 3 is sufficient, 4 is good, 5 is very good. The questionnaire items were researchers' development of variables and indicators and then validated the instrument with two experts in the field of evaluation.

Following formula in calculate the researcher 's data use in processing data (Sudjana, 2014):

$$\frac{F}{N} \times 100\%$$

P: Percentage results evaluation subject test try

- F: Answer score by subject test try
- N: Answer maximum in aspect evaluation by subject test try

100%: Constant

For determine conclusions have been made achieved so set criteria like on Table 1 follows:

No.	Intervals	Classification		
1.	81% - 100%	Very well		
2.	61% - 80%	Good		
3.	41% - 60%	Enough		
4.	21% - 40%	Not enough		
5.	<20%	Very less		

 Table 1. Percentage Analysis Of Evaluation Results

(Arikunto & Jabar, 2018)

C. Result and Discussion

Result

The results of the research will be presented from the questionnaire data that

has been filled in by POMNAS badminton athletes in 2022. The data results in the research consist of:

1. Service Field Match

No.	Aspect	ΣF	$\sum N$	P (%)
1.	Competition equipment	244	315	77.46
2.	Cleanliness of the badminton hall	248	315	78.73
3.	Building lighting conditions	176	315	55.87
4.	Field conditions	223	315	70.79
5.	Field facilities	220	315	69.84
6.	Field conditions	236	315	74.92
7.	Condition of field lines	246	315	78.09
8.	Distance between racket box and bag	248	315	78.73
9.	Field quality	231	315	73.33
10.	Opportunity to try out the field	228	315	72.38
11.	Net state	234	315	74.28
12.	Shuttlecock quality	220	315	69.84
13.	Referee leadership	219	315	69.52
14.	Foul decision making	218	315	69.20
15.	Referee decision making	218	315	69.20
16.	Referee friendliness	247	315	78.41
17.	Lineman decision making	222	315	70.47
18.	Hour schedule	230	315	73.01
19.	Chart preparation	223	315	70.79
20.	Seating facilities	164	315	52.06
21.	The committee's readiness	217	315	68.88
22.	Friendliness of the committee	239	315	75.87
23.	Concierge service	236	315	74.92
	Amount	5187	7245	
	Average			71.59

 Table 2 . Data Analysis Results

Source: Research Results (2022)



Source: Data Processing Results (2022)

Based on the results of the data in the table above, it is known that the average of competition services from the perspective of POMNAS badminton athletes for 2022 in Padang, West Sumatra is in the good category with a percentage of 71.59%.

2. Service Field Health / Medical

No.	Aspect	ΣF	ΣΝ	P (%)
1.	Concierge service	242	315	76.82
2.	Officer alertness	239	315	75.87
3.	Officer discipline	234	315	74.28
4.	Friendliness of officers	236	315	74.92
5.	Medication administration	233	315	73.96
6.	Equipment supplies	229	315	72.69
7.	Officer handling	233	315	73.96
8.	General concierge service	234	315	74.28
	Amount	1880	2520	
	Average			74.60

Table 3. Results Of Service Data Analysis Field Health / Medical

Source: Research Results (2022)



Health/Medical Sector Services

Source: Data Processing Results (2022)

Based on the results of the data in the table above, it is known that the average of health/medical services from the perspective of POMNAS badminton athletes for 2022 in Padang, West Sumatra is in the good category with a percentage of 74.60%.

3. Service Field Security

No.	Aspect	$\sum F$	$\sum N$	P (%)
1.	Officer Friendliness	231	315	73,333
2.	Officer Placement	220	315	69,841
3.	Officer Alertness	225	315	71,429
4.	Officer Services	228	315	72,381
	Amount	904	1260	
	Average			71.74

Table 4. Results Of Service Data Analysis Field Health / Medical

Source: Research Results (2022)





Based on the results of the data in the tableabove, it is known that the average of security services from the perspective of POMNAS badminton athletes for 2022 in Padang, West Sumatra is in the good category with a percentage of 71.74%.

Discussion

Based on the results of data analysis from the perspective of POMNAS badminton athletes in 2022 in Padang, West Sumatra, competition field services are included in the good category with a percentage of 71.59%. The results of data analysis of health/medical services from the perspective of POMNAS athletes in 2022 in Padang, West Sumatra are includedin the good category with a percentage of 74.60%. The results of data analysis of security services from the perspective of POMNAS athletes in 2022 in Padang, West Sumatra are included in the good category with a percentage of 71.74%.

However, there are several aspects that need to be improved in competition field services, namely aspects of lighting layout and seating for athletes and spectators. According to Nuriawan et al, (2021) Lighting on the badminton court affects athletes' performance when competing. Because in the game of badminton, the thing that has the most influence on achievement is performance (Maulina, 2018). Therefore, the success of a sporting event requires good management and good facilities and infrastructure, so that athletes have the potential to achieve maximum performance. (Marwan et al., 2018).

On Constitution number 3 of 2005 concerning system sports national in Article 20 paragraph 6 states for safety and health athlete on every committee event must provide power medical and medics _ in accordance with technical maintenance sport performance (UU No 3 Tahun 2005, 2005). This indicates the important role of health in supporting the success of sports performance events (Paramita & 2020). Therefore, Ayuningtyas, health/medical services must be implemented and arranged as closely as possible to provide medical services, in order to prevent serious injuries and provide good health care to athletes. (Tim Penyusun Buku Pedoman Pelayanan Medis, Farmasi, 2022). Then security services are an important aspect and must be considered in the implementation of sports activities, this is done to support and maintain security and safety, both athletes, spectators and committee members if a riot occurs. (Sumaryanto & Kurnianto, 2022).

D. Conclusion

The conclusion from the results of the data analysis and discussion that has been presented above is that the average of the three services, namely the competition sector, the health/medical sector, and the security sector is included in the good category. However, there are several aspects of match field services that need to be improved. This research is only aimed at the athlete's point of view, it is hoped that future research will not only focus on the athlete's point of view, for example from the coach's point of view.

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E. Conflict of

- InterestNo conflict
- of interest

References

- Abdul, A. M. (2008). Perbedaan Latihan Pukulan Lob Berpola dan Latihan Pukulan Lob Tidak Berpola TerhadapHasil Pukulan Lob Dalam Permainan Bulutangkis Pada Atlet PB.Pendowo Semarang Tahun 2002. Universitas Negeri Malang.
- Agusta, S. (2022). Manajemen Pembinaan Prestasi Olahraga Bulu Tangkis di Klub Jaya Raya Satria dan Klub Diamond Baru di Kabupaten Sleman. In *Eprints.uny.ac.id*. Universitas Negeri Yogyakarta.
- Arikunto, S., & Jabar, C. S. A. (2018). Evaluasi Program Pendidikan: pedoman teoritis praktisi pendidikan.
- Aszari, A. D., & Raharjo, H. P. (2015). Survei Pembinaan Prestasi Klub-Klub Bulutangkis Di Kabupaten Pemalang Tahun 2014. *E-Jurnal Physical Education*, *Sport*(Health and Recreation), 1783–1787.
- Bakri, H. (2020). Evaluasi Kemampuan
 Teknik Shooting Dalam Permainan
 Futsal Siswa Sman 5 Bone. *Eprints.Unm.Ac.Id*, 5(3), 248–253.

Indrawan, J., & Aji, M. P. (2019). Olahraga sebagai Sarana Pemersatu Bangsa dan Upaya Perdamaian Dunia. Verity: Jurnal Ilmiah Hubungan Internasional (International Relations Journal), 10(20), 64. https://doi.org/10.19166/verity.v10i2

http://ejurnal.ubharajaya.ac.id/index.php/JCESPORTS

Survey of Satisfaction on the 2022 National Pomnas Badminton Competition in Padang, West Sumatra E-ISSN: 2722-3450 P-ISSN: 2775-3808

<u>0.1459</u>

- Ma'ruf, A. I. (2020). Peran Latihan Fisik Terhadap Prestasi Atlet Tenis Lapangan di POMNAS XVI 2019 di Jakarta (Vol. 2, Issue 1). Universitas Negeri Yogyakarta.
- Mahakharisma, R. (2014). Tingkat Kecemasan Dan Stress Atlet Bulu Tangkis Menjelang Kompetisi POPNAS XIII Tahun 2013 di daerah Istimewa Yogyakarta. Jurnal Ilmu Keolahragaan.
- Marwan, I., Rahmat, A. A., & Rohyana, A.
 (2018). Pelatihan Pengelolaan
 Manajemen Event Pertandingan
 Olahraga Untuk Pengurus Dan
 Anggota Koni Kota Tasikmalaya.
 Jurnal Pengabdian Siliwangi, 4(2),
 179–185.
- Maulina, M. (2018). Profil Antropometri Dan Somatotipe Pada Atlet Bulutangkis. AVERROUS: Jurnal Kedokteran Dan Kesehatan Malikussaleh, 1(2), 69.

https://doi.org/10.29103/averrous.v1i 2.413

- Nuriawan, R., Santoso, danang ari, Setyaningsih, P., & Irwanto, E. (2021). Pengaruh Cahaya Lampu Terhadap Peforma Atlet Bolavoli Uniba Cup II Se-Karesidenan Besuki. *SPRINTER: Jurnal Ilmu Olahraga*, 2(1), 120–125. <u>https://doi.org/10.46838/spr.v2i1.98</u>
- Paramita, B. L., & Ayuningtyas, D. (2020). Persiapan Rumah Sakit Sebagai Rujukan Pada Kompetisi Olahraga :Pengalaman Rumah Sakit Olahraga Nasional Sebagai Rumah Sakit Rujukan Asian Games 2018. Manajemen Dan Administrasi Rumah Sakit Indonesia (MARSI), 4(1), 36–42.

Purnama, S. P. C. (2021). Peran Program

Latihan Terhadap Prestasi Pencak Silat Kategori Tanding Pada Pekan Olahraga Mahasiswa Nasional (POMNAS) Tahun 2019. Universitas Negeri Yogyakarta.

- Putra, M. F. P. (2019). Pekan Olahraga Mahasiswa Nasional di Aceh. June 2015.
- Saputra, B., Armariena, D. N., & Iswana, B.(2021). Survei Pembinaan Prestasi Olahraga Sepakbola Atlet Pplpd Musi Banyuasin Survey for the Achievement of Sport Achievement Pplpd Musi Banyuasin Athletes. Jambura Journal of Sports Coaching,3(1), 12–22.
- Sudjana, N. (2014). Penilaian Hasil Proses Belajar Mengajar. Remaja Rosdakarya.
- Sumaryanto, & Kurnianto, pambudi duwi. 2022). *Manajemen insan olahraga*. UNY PRESS.
- Tim Penyusun Buku Pedoman Pelayana Medis, Farmasi, A. P. G. 2022. (2022). Pedoman Pelayanan Medis untuk ASEAN Para Games 2022.
- UU No 3 Tahun 2005. (2005). Undang-Undang Republik Indonesia Nomor 3 Tahun 2005 Tentang Sistem Keolahragaan Nasional Dengan. In *Presiden RI*.
- Zensari, F. A., & Irawan, R. (2021). Survei Pembinaan Prestasi Klub BuluTangkis Se-Kabupaten Kebumen.

<u>Https://Journal.Unnes.Ac.Id/Sju/Inde</u> <u>x.Php/Inapes Survei, 2, 1–7.</u>