



Survey of Completeness of Facilities and Infrastructure and Implementation of The Trias UKS Program in SMAN, SMKN, and MAN All of Jombang Subdistrict, Jombang District Academic Year 2022/2023

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ABSTRACT

UKS is the main channel of health education in schools to improve the ability to live a healthy life and form healthy behaviors that will later produce an optimal degree of health of students. Schools where coaching and health learning are distributed, but sometimes school conditions have not become a priority for school residents, and so far there has been no research on facilities and infrastructure and the implementation of the UKS program in Jombang District. The study aims to determine the completeness of facilities and infrastructure as well as the implementation of the Trias UKS program in SMAN, SMKN, and MAN in Jombang District, Jombang Regency, for the 2022/2023 academic year. Data collection techniques use observation sheets, documentation questionnaires, and interviews. A sample of all members of the population amounted to 8 schools in Jombang District. The data analysis technique used is quantitative descriptive analysis with percentages. The result of the study is that all schools get a very high category. The highest percentage was 100%, obtained by SMAN 3 Jombang. Meanwhile, the lowest percentage was obtained by MAN 8 Jombang with a percentage of 83%. The conclusion of this study is that the overall category is very high. The highest percentage in SMAN institutions is found in SMAN 3 Jombang with a percentage of 100%. Meanwhile, the highest percentage at the SMKN institution was achieved by SMKN 1 Jombang with a percentage of 99%. Meanwhile, the highest percentage gain in MAN institutions was produced by MAN 1 Jombang with a percentage of 99%. With his knowledge, it is hoped that it will be able to improve the quality of UKS, both in the completeness of facilities and infrastructure as well as the implementation of the Trias UKS program.

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INTRODUCTION

Strategic efforts to improve the quality of Indonesian people are education and health efforts, so this effort is most appropriately carried out through educational institutions. The health of the students and the health environment of the school are very influential on the physical condition of the students directly. Schools are the right place to channel health coaching and learning because they are places or places of learning and UKS is accepted in the educational environment. UKS is the main channel of health education in schools to improve health degrees and form healthy living behaviors, which will later produce optimal student health.

UKS has a main program or commonly called Trias UKS, which includes health education, health services, and fostering a healthy school environment. In this regard, in order for the process of implementing the UKS program to run well, of course, it must be supported by facilities and infrastructure as mentioned in the Minister of National Education of the Republic of Indonesia number 24 (2007) concerning School Facilities and Infrastructure Standards.

The researcher intends to conduct research on the completeness of facilities and infrastructure as well as the implementation of the Trias UKS program at SMAN, SMKN, and MAN in Jombang District, Jombang Regency, for the 2022/2023 academic year. With this research, it is hoped that it can be considered in improving the quality of UKS, based on the completeness of facilities and infrastructure as well as the implementation of the Trias UKS program at SMAN, SMKN, and MAN in Jombang District, Jombang Regency.

MATERIALS AND METHODS

This type of research is descriptive research. The data collection technique uses observation sheets, documentation questionnaires, and interviews. A sample of all population members amounted to 8 schools in Jombang District, namely, SMAN 1 Jombang, SMAN 2 Jombang, SMAN 3 Jombang, SMKN 1 Jombang, SMKN 2 Jombang, SMKN 3 Jombang, MAN 1 Jombang, MAN 8 Jombang. The data analysis technique used is quantitative descriptive analysis with percentages.

The steps are, summing the respondent's answer score, comparing the number of respondents' answer scores with the expected score, and making or calculating percentages with the following formula:

$$P = \frac{f}{n} \times 100\%$$

Information:

P = Percentage

f = Frequency that is being searched for

n = Maximum score (Expected score)

After getting to the percentage, then classified or categorized using sentences that are descriptive or qualitative, the categories are as follows:

Table 1. Classified value

Category	Information
81 – 100	Very high
61 – 80	Tall
41 – 60	Enough
21 – 40	Low
0 – 20	Very low

(Arikunto, 2006)

Furthermore, it is classified so that it is a sequence of data, after which it is made tablel, and further processed into a calculation of conclusion making.

RESULTS AND DISCUSSION

Result

Table 2. The results of the value of UKS facilities and infrastructure

School	Question Number																Su m	%	Categ ory
	1.1	1.2	1.3	1.4	2.1	2.2	2.3	2.4	2.5	2.6	2.8	2.9	2.10	2.11	3.1				
SMAN 1	1	1	1	1	1	11	1	1	1	1	1	1	1	1	1	1	26	100%	Very High
SMAN 2	1	1	1	1	1	11	1	1	1	1	1	1	1	1	1	1	26	100%	Very High
SMAN 3	1	1	1	1	1	11	1	1	1	1	1	1	1	1	1	1	26	100%	Very High
SMKN 1	1	1	1	1	1	10	1	1	1	1	1	1	1	1	1	1	25	96%	Very High
SMKN 2	1	1	1	1	1	8	1	0	0	1	1	1	1	1	1	0	20	77%	High
SMKN 3	1	1	1	1	1	11	1	1	1	1	1	1	1	1	1	1	26	100%	Very High
MAN 1	1	1	1	1	1	11	1	1	1	1	1	1	1	0	1	1	25	96%	Very High
MAN 8	1	0	1	1	1	10	1	1	1	1	1	1	1	1	1	1	24	92%	Very High

From the information above, there are 7 schools, the category of UKS facilities and infrastructure is very high, and '1 school with the category of high UKS facilities and infrastructure.

Table 3. Trias Program Value Results, Implementation Team Performance

No.	School	Question Number										Sum	%	Category	
		1	2	3	4	5	6	7	8	9	10				
1.	SMAN 1	1	1	1	1	1	1	1	1	1	1	1	10	100%	Very High
2.	SMAN 2	1	1	1	1	1	1	1	1	1	1	1	10	100%	Very High
3.	SMAN 3	1	1	1	1	1	1	1	1	1	1	1	10	100%	Very High
4.	SMKN 1	1	1	1	1	1	1	1	1	1	1	1	10	100%	Very High
5.	SMKN 2	1	1	1	1	1	1	1	1	1	1	1	10	100%	Very High
6.	SMKN 3	1	1	1	1	1	1	1	1	1	1	1	10	100%	Very High
7.	MAN 1	1	1	1	1	1	1	1	1	1	1	1	10	100%	Very High
8.	MAN 8	1	1	1	1	1	1	1	1	1	1	1	10	100%	Very High

From the information above, it can be explained that all schools get perfect scores, that is, the category of the UKS Implementation Performance Team is very high with a percentage of 100%.

Table 4. Trias Program Value Results, Health Education

School	Question Number																Sum	%	Category
	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
SMAN 1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	94%	Very High
SMAN 2	1	1	0	1	0	1	1	1	1	1	0	1	1	1	1	1	13	81%	Very High
SMAN 3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100%	Very High
SMKN 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100%	Very High

School	Question Number															Sum	%	Category	
SMKN 2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100%	Very High
SMKN 3	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	9	56%	Enough	
MAN 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16	100%	Very High	
MAN 8	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	8	50%	Enough	

From this information, there are 6 schools with a very high Health Education category and 2 schools that get the Health Education category sufficiently.

Table 5. Trias Program Value Results, Health Services

No.	School	Question Number													Sum	%	Category
		27	28	29	30	31	32	33	34	35	36	37	38				
1.	SMAN 1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	100%	Very High
2.	SMAN 2	1	1	1	1	1	1	1	0	0	1	1	0	9	75%	High	
3.	SMAN 3	1	1	1	1	1	1	1	1	1	1	1	1	12	100%	Very High	
4.	SMKN 1	1	1	1	1	1	1	1	1	1	1	1	1	12	100%	Very High	
5.	SMKN 2	1	1	1	1	0	1	1	1	1	1	1	1	11	92%	Very High	
6.	SMKN 3	1	1	1	1	1	1	1	1	1	1	1	0	11	92%	Very High	
7.	MAN 1	1	1	1	1	1	1	1	1	1	1	1	1	12	100%	Very High	
8.	MAN 8	1	0	1	1	0	1	1	1	1	1	1	1	10	83%	Very High	

From the information above, there are 7 schools with a very high Health Service category, and 1 school with a sufficient category.

Table 6. Trias Program Value Results, Healthy School Environment

No.	School	Question Number									Sum	%	Category
		39	40	41	42	43	44	45	46				
1.	SMAN 1	1	1	1	1	1	1	1	1	1	8	100%	Very High
2.	SMAN 2	1	1	1	1	1	1	1	1	1	8	100%	Very High
3.	SMAN 3	1	1	1	1	1	1	1	1	1	8	100%	Very High
4.	SMKN 1	1	1	1	1	1	1	1	1	1	8	100%	Very High
5.	SMKN 2	1	1	1	1	1	1	1	1	1	8	100%	Very High
6.	SMKN 3	1	1	1	1	1	1	1	1	1	8	100%	Very High
7.	MAN 1	1	1	1	1	1	1	1	1	1	8	100%	Very High
8.	MAN 8	1	1	1	1	1	1	1	1	1	8	100%	Very High

From the information above, it can be explained that all schools get perfect scores, namely with the category of Healthy School Environment is very high and get a percentage of 100%.

Table 7. Trias UKS Program Overall Value Results

No.	School	Values Per Indicator				Sum	%	Category
		Team Performance UKS Executor	Education Health	Service Health	Milieu Healthy Schools			
1.	SMAN 1	10	15	12	8	45	98%	Very High
2.	SMAN 2	10	13	9	8	40	87%	Very High
3.	SMAN 3	10	16	12	8	46	100%	Very High
4.	SMKN 1	10	16	12	8	46	100%	Very High
5.	SMKN 2	10	16	11	8	45	98%	Very High
6.	SMKN 3	10	9	11	8	38	83%	Very High
7.	MAN 1	10	16	12	8	46	100%	Very High

8.	MAN 8	10	8	10	8	36	78%	High
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From the information above, there are 7 schools in the Trias UKS Program category very high, and 1 school gets a high category.

Table 8. Results of the Value of Facilities and Infrastructure and the Trias UKS Program

No.	School	Value Per Variable		Sum	%	Category
		Means and UKS Infrastructure	Program Trias UKS			
1.	SMAN 1	26	45	71	99%	Very High
2.	SMAN 2	26	40	66	92%	Very High
3.	SMAN 3	26	46	72	100%	Very High
4.	SMKN 1	25	46	71	99%	Very High
5.	SMKN 2	20	45	65	90%	Very High
6.	SMKN 3	26	38	64	89%	Very High
7.	MAN 1	25	46	71	99%	Very High
8.	MAN 8	24	36	60	83%	Very High

From the information above, all schools get the category of UKS Facilities and Infrastructure and the UKS Trias Program very high.

DISCUSSION

From the results of data analysis on UKS Facilities and Infrastructure, there are 7 schools that get very high categories and 1 school that gets high categories. There are 4 schools that get the highest percentage with a very high UKS facilities and infrastructure category, namely SMAN 1 Jombang, SMAN 2 Jombang, SMAN 3 Jombang, and SMKN 3 Jombang with a perfect percentage of 100%. Meanwhile, the school that gets the high category is SMKN 2 Jombang with a percentage of 77%.

In the UKS implementing team performance indicators, all schools get a 100% percentage with a very high category. It can be said that the performance of the UKS implementation team at SMAN, SMKN, and MAN in Jombang District was well carried out.

For the results of the Trias UKS Health Education Program, it is known that there are 6 schools that get very high categories and 2 schools get sufficient categories. The schools that get the highest percentage are SMAN 3 Jombang, SMKN 1 Jombang, SMKN 2 Jombang, and MAN 1 Jombang, which get a percentage of 100% with a very high category. While the school that gets the lowest percentage is MAN 8 Jombang, which gets a percentage of 50% with sufficient categories.

Then for the Trias UKS Health Services Program, there are 7 schools that get the high sanagat category, and 1 school that gets the high category. The highest percentage was obtained by SMAN 1 Jombang, SMAN 3 Jombang, SMKN 1 Jombang, and MAN 1 Jombang with a percentage of 100%. While the lowest percentage is obtained by the SMAN 2 Jombang school with a percentage of 75% and can be categorized as sufficient.

From the results of the Trias UKS Healthy School Environment Program, all schools get a perfect score with a percentage of 100% and can be categorized very high at SMAN, SMKN, and MAN in Jombang District, Jombang Regency.

For the overall results of the Trias UKS Program from the Performance of the UKS Implementation Team, Health Education, Health Services, and a healthy School

Environment obtained results, namely, there were 7 schools that received the Trias UKS Program category very high, and 1 school that received the high category. The highest percentage was obtained by SMAN 3 Jombang, SMKN 1 Jombang, and MAN 1 Jombang with a percentage of 100%. While the lowest percentage is MAN 8 Jombang with a percentage of 78% and can be categorized as high.

And for all the results of the completeness of facilities and infrastructure as well as the implementation of the Trias UKS Program at SMAN, SMKN, and MAN Jombang District, Jombang Regency, for the 2022/2023 Academic Year, all schools get a very high category. The highest percentage was 100%, obtained by SMAN 3 Jombang. Meanwhile, the lowest percentage was obtained by MAN 8 Jombang with a percentage of 83%.

Table 9. Ranking of SMAN, SMKN, and MAN in Jombang District

No.	School	Value Per Variable		Sum	%	Category
		Means And	Program			
		Uks Infrastructure	Trias Uks			
1.	SMAN 1	26	46	72	100%	Very High
2.	SMAN 2	26	45	71	99%	Very High
3.	SMAN 3	25	46	71	99%	Very High
4.	SMKN 1	25	46	71	99%	Very High
5.	SMKN 2	26	40	66	92%	Very High
6.	SMKN 3	20	45	65	90%	Very High
7.	MAN 1	26	38	64	89%	Very High
8.	MAN 8	24	36	60	83%	Very High

Based on the following table, it can be explained that the highest score in SMAN institutions in Jombang District was achieved by SMAN 3 Jombang with a perfect percentage, which is 100%. Meanwhile, the highest score in SMKN institutions in Jombang District is produced by SMKN 1 Jombang, with a percentage of 99%. And for the highest score at the MAN institution in Jombang District, it was achieved by MAN 1 Jombang by obtaining a percentage of 99%.

Kurnia, (2017) said that "School Health Business or UKS is an effort to introduce healthy living, provide health facilities, and educational facilities in schools". This statement is in accordance with the results of research at SMAN, SMKN, and MAN in Jombang District regarding the completeness of facilities and infrastructure as well as the Trias UKS program. This is evidenced by the acquisition of excellent categories to all these schools.

CONCLUSION

Based on the results of research on the survey of the completeness of facilities and infrastructure as well as the implementation of the Trias UKS Program at SMAN, SMKN, and MAN Jombang District, Jombang Regency, for the 2022/2023 Academic Year, all schools in this study received very high categories for the completeness of facilities and infrastructure as well as the implementation of the Trias UKS program. The highest percentage in SMAN institutions is found in SMAN 3 Jombang with a percentage of 100%. Meanwhile, the highest percentage at the SMKN institution was achieved by SMKN

1 Jombang with a percentage of 99%. Meanwhile, the highest percentage gain in MAN institutions was produced by MAN 1 Jombang with a percentage of 99%.

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