

SURVEY OF INTEREST IN LEARNING PHYSICAL EDUCATION BETWEEN STUDENTS MAJORING IN IPA AND STUDENTS MAJORING IN IPS AT SENIOR HIGH SCHOOL 1 SIMPANG KIRI SUBULUSSALAM CITY IN THE ACADEMIC YEAR 2023/2024

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Abstract

The purpose of this study was to obtain information about students' interest in learning physical education, sports and health at SMA Negeri 1 Simpang Kiri Subulussalam City. In this study researchers used a non-experimental quantitative approach with the type of survey research and the research design was comparative. The variables in this study are the difference between science class and social class (independent variable) and interest in learning physical education, sports, and health (dependent variable). The population in this study were all students of the Science and Social Sciences Department of SMA Negeri 1 Simpang Kiri Subulussalam City and the sample of this study were four classes. The results of the analysis of the interest of science and social studies class students towards learning physical education, sports, and health at SMA Negeri 1 Simpang Kiri Kota Subulussalam is that there is no significant difference can be seen from the results of the tcount value of 1.249 the value is declared insignificant at the 5% accuracy level because the sig. (2-tailed) value in the calculation is 0.214 > more than the alpha value ($\alpha=0.05$). The interest of science classes and social studies classes in learning physical education, sports and health is included in the medium category, it is shown from the percentage of

Keywords: Science and social studies class interest in physical education, sport, and health

INTRODUCTION

Physical education is an important part of the education component. According to BSNP (2006: 693) physical education is an integral part of education as a whole with the aim of improving and developing aspects of health, physical fitness, critical thinking skills, emotional stability, social skills, reasoning and moral action through physical activity and sports. No education has pedagogical goals, and no education is complete without physical education, because movement as a physical activity is the basis for a person in knowing the world and himself which naturally develops in line with the times. Learning and interest in learning are interrelated with each other in order to achieve learning goals that are in line with expectations. Like students who can understand and practice the learning material that has been delivered by the teacher. If there is no interest in learning owned by students, the learning carried out is less significant and can make learning deviate from the planned goals.

In the world of high school education (SMA) there are two different majors, namely natural science (IPA) and social science (IPS). Both majors have different student characteristics and academic learning, good interest will have a good impact on learning objectives. Interest in

learning very important to achieve good learning outcomes. With an interest in learning, students will always have the urge to study diligently so that they can produce good results, both in science classes and social studies classes. SMA Negeri 1 Simpang Kiri is a school owned by the Subulussalam city government which is located in the center of the Capital City, Subulussalam City, Aceh province. SMA Negeri 1 Simpang Kiri is a local school where students only come from the nearest villages from the school, this school is not the best in the academic field but in physical education and sports this school is still included in the good category although not very good, but the facilities at this school are still very limited compared to schools located in other suburbs.

The rapid development of education today makes the nation's generation increasingly complacent, not increasingly trying. Every student has a different interest in learning, some are eager to learn, and there are also students who just complete their duties as students because of the demands of their parents. When students enter high school, then separated into 2 majors such as science and social studies, giving the impression that science students and social studies students are different. Based on the results of observations to one of the teachers at SMAN 1 Simpang kiri Subulussalam City, said that there was indeed something different seen from students majoring in science with students majoring in social studies in terms of learning, students in the science department were classified as being able to study alone if the teacher was late or even did not enter the class, while students in the social studies department had to be seduced first when going to study, seduced in the sense that if there was no teacher, they had to be reminded by other teachers to enter the class.

The differences in phenomena and factors need to be revealed, students from both majors have the potential for talent and interest in learning that is balanced, but so far the phenomena regarding the differences between science students and social studies students seem to make social studies students seem far different from science students in terms of interest in learning. There are some people including teachers assume that social studies students are quite difficult to deal with when the learning process takes place especially when the teacher is late or even does not enter the class. With this background, researchers are interested in conducting research in terms of revealing the truth of the phenomenon to find out whether or not there are differences in interest in learning between students majoring in science and students majoring in social studies. However, the researcher tries to analyze these differences through one of the lessons, namely physical education, sports and health lessons. If it is true that there is a difference in interest in learning between science students and social studies students, there should be an effort from both the teacher and the school to make the interest in learning between science students and social studies students become balanced, so that there is no term that science students and social studies students are different.

In accordance with these problems and gaps, researchers are interested in analyzing whether or not there are differences in interest in learning physical education sports and health between science class students and social studies class students at SMAN 1 Subulussalam City. The object of this research is science and social studies class students, by taking 2 classes from XI IPA 1-XI IPA 2, and 2 classes from XI IPS 1-XI IPS 2 at MAN 2 as the object of research. Thus the researcher is interested in taking the title: "Survey of Interest in Learning Physical Education Sports and Health Between Students Majoring in Science and Students Majoring in Social Studies at SMA Negeri 1 Simpang Kiri Subulussalam City in the 2023-2024 School Year".

RESEARCH METHOD

This type of research is descriptive quantitative non-experimental with survey research type. The population in this study amounted to 161 students. The sampling technique in this study is *cluster random* sampling, the sampling is done randomly and those selected as samples in this study are not individuals but groups. From this *cluster random sampling* technique, 4 classes were selected. So the sumpel in this study amounted to 80 students for science classes and 81 for social studies classes, the total sample amounted to 161 people. The instruments that researchers use in this study are questions in the form of a questionnaire given to the object of research, namely students who are sampled. In addition to the questionnaire above, researchers also used an interview instrument by asking questions to get accurate information about the research. To determine the reliability of the instrument using the Alpha Coefficient formula. The data analysis technique in this study uses simple descriptive statistics, namely calculating frequency and percentage, which are presented in tabular form.

RESULTS AND DISCUSSION

1. Results

In this data description section, data on the interest of science class and social studies class students in learning PE at SMA Negeri 1 Simpang Kiri Kota Subulussalam will be presented. Based on the results of research that has been obtained from a questionnaire of interest in science class and social studies class towards learning PE, then the score is entered in the category according to the interval scale and can be obtained the percentage results of science class and social studies class as follows

Table 1. Percentage of Students' Interest in Science Class and Social Class in PE Learning

Class interval	Category	Science Class		Class IPS	
		f	%	f	%
109-130	Very high	0	0%	0	0%
88-108	High	20	24,6%	17	21%
67-87	Medium	57	71,6%	64	79%
46-66	Low	3	3,7%	0	0%
25-45	Very low	0	0%	0	0%
Total		80	100%	81	100%

The table above shows that the interest of science class students in SMA Negeri 1 Simpang kiri Kota Subulussalam towards learning PE is that there are no students who have very high interest, 20 students or 24.6% of students have high interest, 57 students or 71.6% of students have moderate interest and 3 or 3.7% of students have low interest and no students have very low interest. As for the interest of social studies class in SMA Negeri 1 Simpang kiri Subulussalam City towards learning PE is that there are no students who have a very high interest, 17 students or 21% of students have a high interest, 64 students or 79% have a moderate interest, there are no students who have low and very low interest. After knowing the percentage comparison of the interest of science classes and social studies classes, the researchers then analyzed statistical calculations using the SPSS 18 for windows program and obtained a description of the data results from the interest of science classes and social studies classes in learning PE at SMA Negeri 1 Simpang kiri Subulussalam City:

Table 2. Calculation Results of Student Interest in Science Class and Social Class towards PE

Description	Statistics	
	Class IPA	Class IPS
Number of students (N)	80	81
Average (Mean)	81.5	82.8
Lowest Value (Min)	71	60
Highest Value (Max)	101	99
StandardDeviation	5,84	7,85

Based on the results of the analysis of table 2, it can be seen that the interest of science class student groups in learning PE at SMA Negeri 1 Simpang Kiri Subulussalam City has a mean value of 81.5. with a standard deviation of 5.84. The lowest value is 71 and the highest value is 101. While the interest of social studies class groups towards learning PE in SMA Negeri 1 Simpang Kiri Kota Subulussalam has a mean value of 81.5. with a standard deviation of 7.85. The lowest value is 60 and the highest value is 99. From the results of the analysis and explanation above, it can be assumed that there is no significant difference between science and social studies class students. In the table above, it can be seen that there is a difference between the interest of social studies class which is slightly better than the interest of science class towards learning physical education, sports and health but the difference is not too significant. The difference in the interest of science class students and social studies classes towards learning PE is shown from the calculation of the mean value and percentage of interest scores distributed to students. Where the mean value of the science class student group is 80.5 and the social studies class student group is 82.8. From these results it can be seen that there is no significant difference between the interest of students in science and social studies classes at SMA Negeri 1 Simpang Kiri Subulussalam City.

2. Research Discussion

In this discussion, it will be discussed about the difference in the interest of science class and social studies class towards PE in students at SMA Negeri 1 Simpang Kiri Subulussalam City.

From the descriptive results obtained, the interest of science class students has a mean value of 81.5 with a standard deviation of 5.84. The lowest value of 71 and the highest value of 101 this value is quite good. While the social studies class interest in learning PE in SMA Negeri 1 Simpang Kiri Subulussalam City has a mean value of 82.8. with a standard deviation of 7.85. The lowest value of 60 and the highest value of 99 this value is said to be quite good. Based on the difference in the calculation of the percentage of student interest questionnaire answer scores, data can be obtained that the interest of the science class is different from the social studies class towards learning PE but the difference is not too significant. To find out the value of the difference test between the interest of science class and social studies class towards learning PE, the t-test analysis technique is used. from the t-test results indicate that the t-count value is 1.249 with a Sig. (2-tailed) value of 0.214 is greater than the value of 0.05 at a significant level of 5% so it is clear that these results show that there is no significant difference between the interest of science class and social studies class towards learning PE. From the results of the distribution of questionnaire data on the interest of science and social studies class students in learning PE, it can be seen that the amount of interest in the science class is 62.71605% and the social studies class is 63.75458% with these results the interest of science and social studies classes in learning PE in students at SMA Negeri 1 Simpang Kiri Kota Subulussalam is in the medium category. So in this study there is no significant difference between the interest of science class and social studies class towards learning PE and science and social studies class students have only moderate interest in participating in PE learning. With this it is proven that there is no significant difference between the interest of science and social studies classes in learning PE and it can be seen that so far the learning of PE at SMA Negeri 1 Simpang Kiri Kota Subulussalam cannot be said to be good because it can be seen from the interest of science and social studies class students in the category of only following the learning of PE.

CONCLUSION

Based on the results of the study, it can be concluded that the interest of science classes and social studies classes in learning PE is said to be moderate, with a magnitude of 62.71605% for science classes and a magnitude of 63.75458% for social studies classes There is no significant difference between the interest of science classes and the interest of social studies classes in learning PE in students at SMA Negeri1 Simpang Kiri Subulussalam City in the 2023-2024 school year, this can be seen from the t table value of 1.249 and a significant value of 0.214 where this value is greater than the 5% significance level, namely the alpha value ($\alpha = 0.05$). And it is said that there is no significant difference between the interest of the science class and the interest of the social studies class.

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