

Chapter Four

Results and Discussion

This chapter discusses the results of the three research questions. The results of this research include school regulation enforcement at vocational school, students' discipline at vocational school, and the correlation between school regulation enforcement and students' discipline. The detailed results and discussion are explained below.

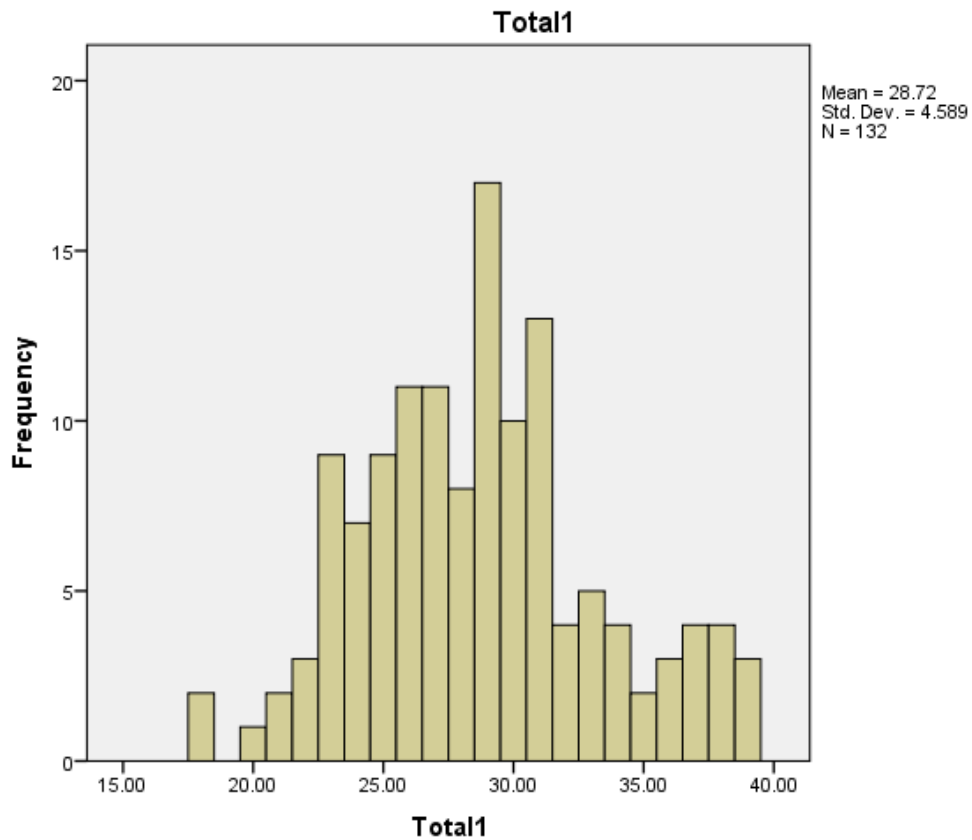
Results

This chapter describes the results of this study to reveal the research questions. There were three results found in this research. Those results were about school regulation enforcement level, students' discipline level, and the correlation between school regulation enforcement and students' discipline at vocational School in Yogyakarta. For more detailed information, each result is explained in the following paragraphs.

School regulation enforcement level. School regulation enforcement is important to be applied in a school. Good school regulation at school will influence school work. Besides, school regulation and agreement are approved by all schools citizen to build good discipline of school (Mussa, 2015). Besides, the researcher wanted to investigate the level of the school regulation enforcement. The first research question in this study purposed to know about school regulation enforcement level. The researcher assumptions based on the observation was the school regulation enforcement in a school which was in the bad level, and the reality on the data showed that the school had a good level in regulation. Moreover, the research data showed that the mean of school regulation enforcement level was 28.72. It represented that the level of school regulation enforcement was in good level. The data are displayed in the following figure.

Figure 2

Histogram of School Regulation Enforcement



The above data showed that the school regulation enforcement level was good based on the interval category range. Besides, the data also showed that the school enforced the regulation in a good way. Moreover, based on the table of the Histogram above, most of the students agreed that the school had good enforcing rules and regulations so that the school had a good level in enforcing rules and regulations. The detailed result of school regulation enforcement based on range of interval is shown below.

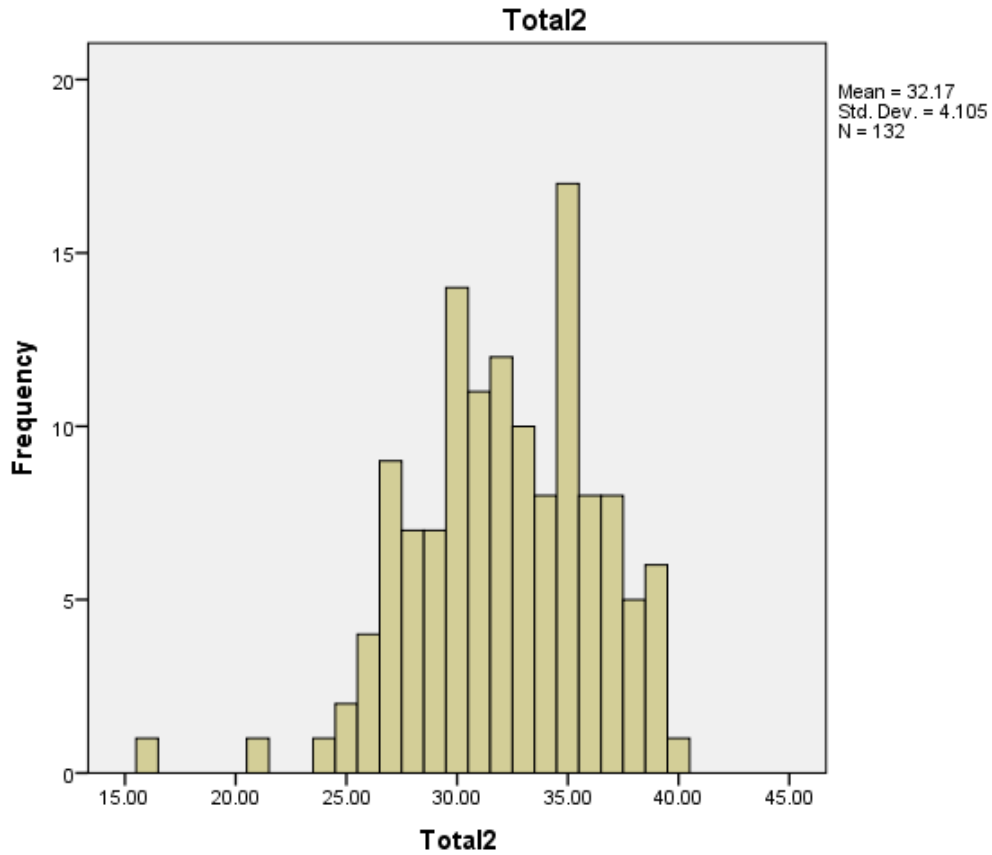
Table 9		
<i>Result of the School Regulation Enforcement based on the interval</i>		
Range of Interval in	School Regulation	Category
Good Level	Enforcement	

25.2 – 32.7	28.72	Good
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Students' discipline level. Students' discipline at school is important to make them feel responsible with the education at school. Becoming discipline students is much needed since the students who have a discipline in school will be good students. According to Gitome, Katola, & Nyabwari (2013) stated that discipline among students is highly valued because it makes students to be responsible citizens and members of society. Based on the observation, the researcher assumed that the discipline of the students was low, and in the reality, it showed that the result of the data was the students' discipline at school was high. The second question of this research was to discover the students' discipline level. The data of the students' discipline showed that the mean was 32.17, and it represented that the level of students' discipline was in high level category. Thus, the data showed in the table below.

Figure 3

Histogram of Students' Discipline



The presented data above showed that the students' discipline at vocational school in Yogyakarta based on the students' perception was that in a low level measured using the interval range category. The detailed result of students' discipline based on range of interval is displayed in the following table.

Table 10		
<i>Result of the Students' Discipline based on the interval</i>		
Range of Interval in	Students' Discipline	Category
High Level		

25.2 – 32.7	32.17	High
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The correlation between school regulation enforcement and students' discipline at school. The third question of this research was about the correlation between school regulation enforcement and students' discipline. The step before tested the correlation was that the researcher tested the normality of the data. Then, the researcher used SPSS version 22.0 to test the data. For more detailed explanation, it is explained in the following paragraphs.

Normality test. In this section, the researcher tested the data of normality test using Kolmogorov Smirnov in order to check whether the data is normal or not. Besides, the data of normality test were considered Normal if the Asymp Significance value is >0.05 ($\alpha > 0.05$). The data output from SPSS of normality test found that Asymp Significance value is normal with the score 0.11. The detailed data is shown in the table below.

Table 11 <i>Result of Kolomogrov-Smirnov</i>	
Sig.	Information
0.11	Normal

Homogenates test. In this part, the researcher tested the homogenates of the data to know whether the data were homogenates or not. The data considered as homogenates data if the significance (sig) value is > 0.05 . Hence, the detailed homogenates test is presented in the following table.

Table 12 <i>Result of Homogenates Test</i>

Df	N	F	Sig. Value
20	132	2.365	0.022

Besides, the result of homogenates test based on the SPSS is 0.022. The score is higher than 0.05 (sig. > 0.05). Moreover, the result of homogenates is > 0.022 which is indicated that the data result is homogenates.

Hypothesis Test. Hypothesis test is conducted to investigate the third research question which is about the correlation between school regulation enforcement and students' discipline at vocational school in Yogyakarta. This test is also done to prove whether there is correlation between both variables or not. Thus, this test is analyzed used Pearson Correlation Product Moment (r). Besides, the result is shown on the table below.

Table 13				
<i>The result of Hypothesis Test</i>				
Independent Variable (X)	Dependent Variable (Y)	N	Pearson Correlation	Sig.
School Regulation Enforcement	Students' Discipline	132	0.340	0.00

The table above is show that total sample (N) is 132 students, and the Pearson correlation is 0.340. Also, the significant is 0.00. Cohen, et al (2011) maintained that coefficient statistic are statistic of correlated significant at $p < 0.05$ levels (p.345). The result show that the significant value is 0.00. This test found that the significant value is < 0.05 . Therefore, there is significant positive correlation between school regulation enforcement and students' discipline at vocational school in Yogyakarta. Moreover, the null hypothesis (Ho) is rejected, so there is significant

correlation between school regulation enforcement and students' discipline in this study.

Besides, the coefficient correlation is on modest level with the Pearson correlation of 0.340.

Discussion

In this part, the researcher describes the discussion of the three research questions of this research. The first research question is about school regulation enforcement at Vocational High School in Yogyakarta. In the second research question, it discussed about the students' discipline at vocational school in Yogyakarta. The third research question explained about the correlation between school regulation enforcement and students' discipline at vocational school in Yogyakarta. For More detailed discussion of each result, it is presented in the following paragraphs.

School regulation enforcement. In this discussion, the result showed that the mean of school regulation enforcement is in 28.72. The result found that the level of school regulation enforcement is in a good level category based on the range of the interval. Moreover, the data showed that the level is in good level, and it indicated that the school enforced the rules and regulation not in a good way.

In addition, this vocational school had a good level category in enforcing the rules and regulation based on the data found in this research. Also, this school is enforcing the regulation clearly because the result showed that the regulation is implemented to the students. The students must obey the school regulation to build their discipline at school. In line with the aims

Students' Discipline. The second research question is about how the students' discipline level at vocational school in Yogyakarta worked. The result showed that the mean of students' discipline is on 32.17. Therefore, the result indicated that the level of students' discipline at school had high category based on the interval range. The students' discipline is the students who

obey the regulation, come to the school on time, use proper uniforms, and become responsible people. According to Maria (2013), the discipline in school can be described such as obeying the school rules, respecting the teachers, paying attention, and being responsible people.

Another study related to this study supported by Yuliantika (2017) who stated that applying regulation in school is much needed to build the discipline of the students. The discipline of the students can increase when the students obey the school regulation because students who obey the rules will be categorized as good students. Also, they will have responsibility to the school and their education. The discipline is a way to build students' responsibility. Atifah (2006) mentioned that discipline is the factor to create students' responsibility at school. She also added that the type of responsible students is that the students, who respect themselves especially to their school such as doing the task on time, coming to the school on time, and always paying attention to the rules and regulations at school.

The correlation between school regulation enforcement and students' discipline at school. This study presented that the result of the significant value of the data is 0.00, and this significant value is lower shown in 0.05 (sig. <0.05) value. This is indicated that there is positive significant correlation between school regulation enforcement and students' discipline at school, vocational school in Yogyakarta. The positive correlation is explained if the variable of school regulation enforcement is good, the variable of students' discipline must be high. The result of the Pearson correlation is 0.340 which was represented modest coefficient correlation (Creswell, 2011). Therefore, this study is support the previous related studies by Yuliantika (2017) and Maria (2003) which mostly discussed about the correlation between school regulation enforcement and students' discipline.

In conclusion, the discussion of the hypothesis of this research about the correlation between school regulation enforcement and students' discipline at vocational school in Yogyakarta is accepted. This study is also support Yuliantika (2017) who found the works of the teachers, class rules, and school rules influence the students' discipline at school. In this study, the teacher must monitor the students and implement the school rules. Moreover, this study is also support Maria (2003) who found school regulation and enhancing of students' discipline at school. From findings found from those two researchers, it is fully suggested that the school must enforce the school regulation at school in a good way.