

CHAPTER III

RESEARCH METHODOLOGY

A. Research Design

The research design of this research is qualitative method. Qualitative method is a completely different way to look at how to collect and analyze information. As well as some examples of qualitative data in the real world. That is the way to find out the students' score and consider what the most students' conclusion of argumentative essay.

B. Research Setting

The researcher is conducted at SMAN 3 Tanjung. It is placed on Basuki Rahmat street Rt 02 Tanjung. South Kalimantan. This research applied students in eleventh grade IPA academic year 2017/2018.

C. Subject and Object of study

1. Subject

The subjects of this research are the students of XI IPA 2 of SMAN 3 Tanjung, which consist of one class.

Table 3.1 Description of Subject

Class	Students	Total
XI IPA	13	13

2. Object

The object of this study concludes paragraph of argumentative text written by the students of SMAN 3 Tanjung.

D. Research Instrument

The aspect of measurement includes:

Table 3.2 the aspect of measurement

No	Aspect	Score
1.	Content	1-35
2.	grammar	1- 35
3.	Diction	1-15
4.	punctuation	1-15

Scoring rubric: paragraph by *Introduction to Academic Writing* by Oshima and Hogue (2007)

Scoring rubric : paragraph

Table 3.3 Scoring Rubric Paragraph of Conclusion Argumentative Essay

	Maximum score	Actual score
<p>Content (35)</p> <p>the paragraph show that the writer used care and thought.</p> <p>The concluding paragraph summarize the main points the thesis statment, begins with a conclusion signal, and leaves the reader with the writer's final thoughts on the topic.</p>		
Total		
<p>Grammar and sentence structure (35)</p> <p>Estimate a grammar and sentence structure.</p> <p>Verb tense, article etc.</p> <p>Subject-verb agrmeent.</p>		

Complex sentence.		
Total		
Punctuation (15) There is a period after every sentence. Capital letters are used correctly. The spelling is correct. Commas are used correctly.		
Total		
Diction (15) Each words has coherence. Transtion are used to link sentence.		
Total		
Grand total		

E. Data collection procedure

The methods will be used by the researcher to get the data in this research is test. The writer gave the argumentative text for the students's eleventh grade of SMAN 3 Tanjung . The students wrote the text in the classroom. The students are given 60 minutes to concluse from the argumentative text. The result showed that the time allocation to do enough and the instruction was understanding.

F. Technique of Data processing

1. Editing

This technique is used to reexamine all the collected to make sure whether they have already completed or not.

2. Classification

This technique used to classify the collected data based on its kind.

3. Tabulating

The total maximum expected score (MES) of writing test is 100 points. To determine the degree of students' ability in writing conclusion of argumentative essay, the writer used by the following formula:

The interpretation of data is needed to to describe the significant meaning of data. To interpret the level of the test item, the writer divided it into categories, they are:

$$M = \frac{\sum X}{N}$$

M = mean

X = total score

N= total number of respondents

The highest score is 100 and the lowest is 0. Then students' score are interpreted as their achievement in writing conclusion of argumentative essay.

Table 3.5 frequency distribution of the aspect of the students' ability to conclude of argumentative essay

Analytical Scoring		
Score	Score	Criteria
Content	26-35	Excellent

	16-25	Good
	6- 15	Fair
	0-5	Bad
Grammar	26-35	Excellent
	16-25	Good
	6- 15	Fair
	0-5	Bad
Diction	10-15	Excellent
	6-10	Good
	0-5	Bad
Punctuation	10-15	Excellent
	6-10	Good
	0-5	Bad

3.6 Frequency Distribution of the result of the students' ability to conclude non argumentative essay

The Score	Categories
0<40	Bad
40<60	Fair
60<80	Good
80-100	Excellent

The writer tabulates all the collected data based on frequency to compute each certain answer by using the following formula

$$P = (F/N) \times 100\%$$

P = percentage

F= the frequency of answer from respondents for items

N= Total number of respondents

G. Data analysis

The process of data analysis is quantitative method by . the measure the students' ability in writing conclusion of argumentative text, the researcher give a score by following the scoring guide. They are 4 components that the writer used to give a score, such as content, grammar, punctuation and diction. The total maximum expected score (MES) of writing test is 100 points to determine the degree of students' ability in writing conclusion of argumentative essay.