

CHAPTER III

RESEARCH METHOD

3.1 Research Design

The designed of this research was an analysis study. In this research the writer wanted to find out the writing ability in writing hortatory exposition text of the eleventh grade at SMAN 6 Pekanbaru. According to David Williams (1995) that the qualitative research is a collecting data on a natural settings, using natural methods, and by natural persons or researcher. The researcher only analysed and described the variable X (independent variable) that was the students' problems in writing Hortatory Exposition text.

3.2 Location and Time of The Research

The location of this research was at SMAN 6 Pekanbaru. The school was located at Jl. Swadaya No.28 in the academic year 2017/2018. This research conducted from March 2018.

3.3 Population and Sample

3.3.1 Population

According to Sugiyono (2013:80) population is a generalization which consists of subjects/objects that had certain qualities and characteristics are determined by the investigator to be studied and then drawn conclusion.

The population of this research were the eleventh grade at SMAN 6 Pekanbaru. There are ten classes that are XI IPA 1, XI IPA 2, XI IPA 3, XI IPA 4, XI IPA 5, XI IPA 6, XI IPS 1, XI IPS 2, XI IPS 3, XI IPS 4. So, in this research total member of the eleventh grade students at SMAN 6 Pekanbaru was 349 students.

Table 3.1

Population of The Research

No	Class	The Number of Students
1	XI IPA 1	36
2	XI IPA 2	32
3	XI IPA 3	35
4	XI IPA 4	34
5	XI IPA 5	34
6	XI IPA 6	34
7	XI IPS 1	36
8	XI IPS 2	36
9	XI IPS 3	36

10	XI IPS 4	36
Total		349

3.3.2 Sample

According to Sugiyono (2013:81) Sample is a part of number and characteristics of the population. The researcher applied the purposive sampling. According to Sugiyono (2013:85) Purposive sampling is a sampling technique of data source with certain consideration. The sample of this research was the eleventh grade students of SMAN 6 Pekanbaru. The eleventh grade students of XI IPA 1 as the sample, which consists of 36 students. The researcher chose XI IPA 1 as the sample, because XI IPA 1 class is the students who have a good capability. It made to easy for the researcher to explored the object under study.

Table 3.2

The sample of the class in SMAN 6 Pekanbaru

Class	Male	Female	Total
XI IPA 1	16	20	36

3.4 Instrument of The Research

The instrument of this research was writing test. It was a test from the teacher to the students to made a Hortatory Exposition Text.

3.5 Data Collection Technique

In collecting the data, the researcher applied a piece of paper and asked the students to write a Hortatory Exposition Text. This task was gave to the respondents that was the eleventh grade students of SMAN 6 Pekanbaru to write a good Hortatory Exposition Text. And the researcher asked for some helps to the english teacher to corrected the student writing.

3.6 Data Analysis Technique

In analyzing the data, the researcher used rubrics of writing adapted from Brown (2007). The rubric provide 5 component of writing namely, content, organization, language use, vocabulary, mechanics in which each of them was scaled from 1-4. To get the valid date, the researcher asked a rater to analyze the students writing, She was Halimah, S.Pd as an English Teacher at SMAN 6 Pekanbaru.

Table 3.3 Interpretation of the stduents' score in Term of the level Ability

SCORE	CATEGORIES
80 – 100	Good to Excelent
60 – 79	Average to Good

50 – 59	Poor to Average
0 – 49	Poor

The writing students' ability in writing Hortatory Exposition Text analysed by the formula :

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

P = Percentage of items

F = Number of Frequency

N = Total Number of Respondent

(Anas Sudijono, 2010:43)

Based on the formulation above in taking percentage of the data, it was need to identified the mean for each category that absolutely was different value in every item in writing. The formulation of mean as follow:

$$Mx = \frac{\sum x}{N}$$

Mx = Mean

N = Number of Cases

\sum = Total Score

(Anas Sudijono, 2010:84)