

## **CHAPTER III**

### **RESEARCH METHODOLOGY**

In this chapter, the researcher reveals the research method used in this research. It consists of the place and time of the research, approach, and type of the research, role of the research, data, and data source, data collection, the trustworthiness of data, and data analysis.

#### **3.1. Place and Time of the Research**

This research will be conducted at SMA Muhammadiyah Kudus, located on Jl. KHR Asnawi 19 Kudus.

#### **3.2. Approach and Type of the Research**

In this study, researchers used qualitative methods, and will also be designed using content analysis qualitative research. According to L.R Gay, qualitative research is a broad methodological approach that encompasses many research methods. This is related to my research which also analyses students' difficulties in writing analytical exposition texts. The use of qualitative to describe students' difficulties in writing analytical exposition texts. The main objective of this study is to find out the majority of students' difficulties when writing analytical exposition texts.

#### **3.3. Role of the Researcher**

In qualitative research “research alone or with the help of others is the main data collection tool” (Moleong: 2007). The role and direct involvement of researchers are highly expected because success in research is highly dependent on the role of researchers. To support data collection in the field, researchers use voice records as a data collection tool.

### **3.4. Data and Data Source**

The research data is in the form of students' difficulties in writing analytical exposition texts which are found in their written tests.

The data of this research are the difficulties faced by students of class XI IPA 2 in writing analytical exposition texts. The source of this research data was taken from student writing. Researchers use premier data as a type of data source. As a result, premier data is data that has already been collected and is available to researchers. In this study, the premier data used was data obtained from class XI IPA 2 SMA Muhammadiyah Kudus which was collected through documentation.

### **3.5. Data Collection**

Data obtained from documentation. In this research, documentation is the first step taken in data collection. Researchers will only take a writing test on analytical exposition texts for eleventh grade students at Muhammadiyah Kudus High School for the 2022/2023 academic year. The second step, the researcher will do an interview. The interview is as supporting data. The interview was carried out with the students of SMA Muhammadiyah Kudus.

### **3.6. Trustworthiness of Data**

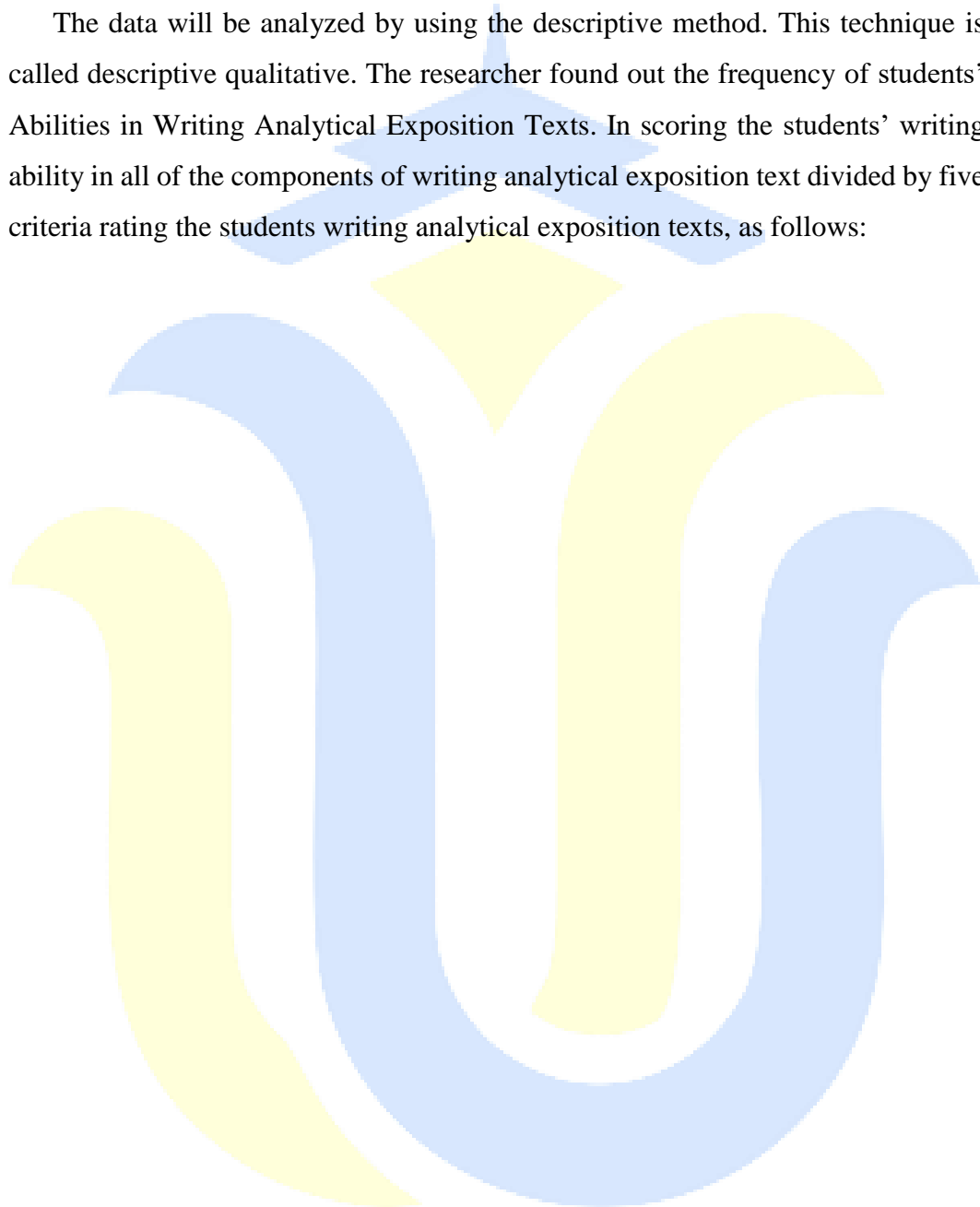
This reliability check is carried out by researchers aiming to meet high credibility and produce scientifically reliable data that can be accounted for and trusted. Data triangulation is used by the subject to increase data validity and accuracy. Creswell said that qualitative research is a process of collecting and analyzing data, which is needed to be able to find and interpret accurately. Triangulation is the process of collecting data from different individuals using the same data type, method, or description. 20 Accordingly, qualitative research methods are used to gather data for analysis to ensure accuracy and veracity.

In this study, researchers used the triangulation method. In the triangulation method, the subject uses test data collection techniques. The test in this study was the students' assignment to describe an analytical exposition text to describe their

worries when doing it. On the other hand, while writing an analytical exposition, interviews are provided to understand the reasons behind the student's unhappiness.

### **3.7.Data Analysis**

The data will be analyzed by using the descriptive method. This technique is called descriptive qualitative. The researcher found out the frequency of students' Abilities in Writing Analytical Exposition Texts. In scoring the students' writing ability in all of the components of writing analytical exposition text divided by five criteria rating the students writing analytical exposition texts, as follows:



Aspect	Criteria	Score
Content	1. Main ideas stated clearly, and accurately, change, of opinion very clear.	20-18
	2. Main ideas stated fairly clearly and accurately, change of opinion relatively clear.	17-15
	3. Main ideas same what unclear and in accurated, change, of opinion somewhat weak.	14-12
	4. Main ideas not clear or accurate, change of opinion weak.	11-6
	5. Main ideas not all clear or accurate, change of opinion very weak.	5-1
Organization	1. Well organization and perfectly coherent.	20-18
	2. Fairly well organized and generally coherent.	17-15
	3. Loosely organized but main ideas, logical but in complete sequencing.	14-12
	4. Ideas disconnected, lacks logical sequencing.	11-6
	5. No organization, in coherent	5-1
Vocabulary	1. Very effective choice of word and use of idioms and words forms.	20-18
	2. Effective choice and use idioms and word of forms.	17-15
	3. Adequate choice of words but some misuse of vocabulary, idioms and words forms.	14-12
	4. Limited range, confused use of words, idioms and words forms.	11-6
	5. Very limited range, very poor knowledge of words, idioms, and words forms.	5-1

Grammar	1. No error, full control of complex structure.	20-18
	2. Almost no error, good control of structure.	17-15
	3. Some errors, fair control of structure.	14-12
	4. Many errors, poor control of structure.	11-6
	5. Dominate by errors, no control of structure.	5-1
Mechanic	1. Mastery of spelling and punctuation.	20-18
	2. Few errors in spelling and punctuation.	17-15
	3. Fair number of spelling and punctuation errors.	14-12
	4. Frequent error in spelling and punctuation.	11-6
	5. No control over spelling and punctuation.	5-1

Source: H. Douglas Brown

**Table 3. 2 Students Scoring Guide in Writing Analytical Exposition Text**

<b>Range of Real Score</b>	<b>Frequency</b>
80-100	Excellent
61-80	Good
41-60	Enough
21-40	Poor

This stage is expected to answer the research question and summarize the result of data analysis. Hence, this stage is expected to explain the student's ability and difficulties in writing the analytical exposition of class XI students of SMA Muhammadiyah Kudus.