Chapter III
Research Methodology

This chapter presents the method that used in this research. It consists of research design, population and sample, technique of data collection, and technique of analyzing data.

3.1 Research Design

According to Ary (2010: 426) the research design is a plan made by researcher in order to obtain specify data with rational, empirical and systematic. Dulock (1933: 154) also stated that research design is a blueprint or plan spesifically created to answer question and to control variance. The blueprint or research design that planned by the writer are;:

a.   Planning

In planning, when the writer prepares every single things that needed to conduct the research. Such as prepares the textbook as a primary data to be analyzed, prepares the marker or pen to identifying the content in the textbook , and make the checklist table that used to observe the data that have becn collected.

The writer also reads some references from a journal, thesis, book, and etc. The purpose of it is to help the writer in order to find some theories that related to the topic of the research.

b.   Implementing

In this step, the wrtiter collects and analyzes the data that have been found. In order to collect the data that needed, the writer reads the whole

textbook carefully and identifies each part of the chapter in textbook that nescssary by marking them with a pen or marker. On the other hand, to do the data analysis, the writer classifies each part of the textbook that has been marked into a classification in the checklist table that inspired by some theories from experts.

c.   Reporting

The last step is reporting, the writer provides the explanation of the data that have been analyzed. The writer also gives a conclusion of the research based on the finding and discussion. At last the writer provides some suggestion that might be useful from this research.

3.2 Research Method

Mishra and Alok (2017: 1) declared that research method is the techniques and methods which have been taken for conducting research. Meanwhile, Igwenagu (2016: 5) clarified that research method is a set of systematic technique used in research. This simply means a guide to research and how it is conducted. In this research, the writer choose the qualitative research design, because the result data that will be provided in this research is in the form of description.

Creswell (2002: 128) stated that qualitative research as any kind of research that has no means of statistical procedures or other means of quantification. Arikunto (1996: 29) also mentioned that the descriptive is the research to clarify or explain the phenomenon. Regarding to the statements above, the writer concluded that the qualitative research design is the right design to do the

research because the data that will be proposed in this research is in the form of description.

3.3 Technique of Data Collection

Data collection should be done seriously, because it is very important to get the valid data and gets the results in accordance with the results and usefulness. Based on the objective of the research, the writer needs to find the data that could give answer whether the textbook entitled "*Fun With English*" meet the criteria of a good English textbook or not.

In order to gain the data, the writer needs an instrument. As Gilbert (1979: 247) mentioned that in case of collecting the data of the research, the researcher needed the instruments. On the other hand, Gay and Airasian (2000: 145) stated that instrument is a tool that is used in collecting data. Meanwhile, Arikunto (2000: 134) said that instrument in collecting data is a tool that is used by researchers to help them in collecting data in order to make it more systematic and easy.The writer choose documentation or document analysis as the instrument to collect the data. The reason why the writer choose document analysis as the instrument is that the source of the data was obtained from the textbook itself.

Therefore, this research use qualitative method study documentation techniques to conduct the research.

3.3.1   Document Analysis

Sugiyono (2008: 240) described that documentation can be written and picture by someone that can be used to obtain

information. To fulfill the document analysis method, this research provided an English textbook entitled *"Fun with English"*.

In order to collecting the data, the writer decided to use the document analysis method because the data was taken in a form of document or textbook entitled "*Fun With English*". Therefore, the document analysis method is the right way to do this research.

To collect the data using the document analysis, the writer used a sequence or procedure that proposed by Rahmawati (2018) as follows :

1. **Observation**

    Nasution in Sugiono (2013: 310) said that observation is a foundation for all science. The scientist only can work according the data, that is a fact about the real life which got by observation.

    In order to gain the data from an English textbook entitled *"Fun with English"* by the obsersvation, the writer made a sequence or steps as presented belows.

    a. **Reading**

        The first step was reading the material of English textbook entitled "*Fun With English*". In this step, the writer read the whole textbook carefully. The purpose of reading the whole book was to understanding the material or content that provided in the textbook. The textbook itself has 12 chapters as follows :

3.1 Table 1

Chapter 1	My Friend and I
Chapter 2	Thank You, Sir
Chapter 3	He is My Teacher
Chapter 4	Linda's Family
Chapter 5	Good Afternoon. Chiko
Chapter 6	Your Pen is Good
Chapter 7	I Have Two Sisters
Chapter 8	I Have Eight Rabbits
Chapter 9	May I Borrow Your Umbrella?
Chapter 10	This is My Uniform
Chapter 11	What is in Your Bedroom?
Chapter 12	At the Zoo

b. Identification

The second step was identification the material or content from each chapter of the English textbook "*Fun With English*". In this step, the writer marked some parts of the textbook in section of objective,

material and exercise with a pen or marker. The purpose of this step was to find out which data that can be used to acompalish the research.

Those parts of the textbook that have been marked were categorized into the checklist observation that inspired by some experts below :

3.2 Table 2

Table Checklist Observation of the Objective	
Chapter	Objective is clearly stated
1	☑/☒
2	☑/☒
3	☑/☒
4	☑/☒
….	☑/☒

3.3 Table 3

Table Checklist Observation of the Material	
Chapter	The material is relevance to the objective
1	☑/☒
2	☑/☒
3	☑/☒
4	☑/☒
….	☑/☒

3.4 Table 4

Table Checklist Observation of the exercice		
Chapter	Provide real life simulation	Promoting students' critical thinking
1	☑/☒	☑/☒
2	☑/☒	☑/☒
3	☑/☒	☑/☒
4	☑/☒	☑/☒
….	☑/☒	☑/☒

3.4 Technique of Analyzing Data

The data that already collected by the writer need to be analyzed. In order to analyze the data, the writer used some technique or steps. As Cresswell(2009: 178) conveyed data collection steps include setting the boundaries for the study, collecting information through unstructured or semi-structured observations and interviews, document, and visual materials, as well as establishing the protocol for recording information. Therefore there are 3 steps of which the writer analyzes the data and the steps are presented below.

- Comparing the objectives of each chapter provided inside the textbook with the criteria of a good textbook proposed by some experts.

- Comparing the content of of each chapter provided inside the textbook with the criteria of a good textbook proposed by some experts.

- Concluding all the analayzed data into the checklist table and describe the finding of each chapter inside the textbook regarding to the data that gained in the table checklist observation.

3.5 Research Object

The object of this research was the English textbooks entitled *"Fun with English"*. 5th edition that published by C.V Bina Pustaka in 2018.