

CHAPTER III

RESEARCH METHODOLOGY

A. Research Design

Dealing with an evaluation on instructions in the english textbook, this study is conducted to determine to what extent the instructions used in the english textbook fullfil in terms of three indicators as the criteria of good instructions. This study is categorized as documentary analysis research. It was on umbrella of qualitative research. It was also classified as descriptive qualitative research.

In this study, the researcher uses descriptive qualitative research. Based on the qualitative research, the data do not use of numerical or statistical procedures. Moleong (2010, p. 5) stated that qualitative research is a research which result analysis procedure that does not use a statistic analysis procedure or other quantification. Furthermore, Ary et al cited in Kirana (2010) descriptive research is the method that is used to obtain information concerning the current status or phenomena.

B. Source of the Data

The main source of data in this study is the instructions used in the English textbook entitled “Bahasa Inggris”. “Bahasa Inggris” is used by the twelfth grade students of senior high school. This textbook is the second edition in the year of 2018 (revised edition). The textbook is mostly used in senior high schools in indonesia. It is published by Ministry

of Education and Culture of Republic Indonesia. It consists of eleven chapters and 184 by pages. The writer of this textbook is Utami Widiawati, Zuliati Rohmah, dan Furaidah.

C. Research Instrument

In qualitative research, the researcher is the key instrument in data collection. In doing this research the position of researcher as a planner, executor, data collector, analyst, data interpreter and finally as reporting of research results (Moleong, 2008, p. 3).

The instrument of data gathering in this research is a checklist used by the researcher as the guidelines to evaluate every instructions of the textbook. The checklist is an instrument that help practitioners in English Language Teaching (ELT) evaluate language teaching materials, like textbooks (Makundan, in Rohmatillah and Pratama, 2017). The checklist evaluation contains of instruction categories that consists of three indicators as the criteria of good instructions. The data will be collected by identifying the instructions in the English textbook based on certain an checklist evaluation.

The checklist evaluation made by the researcher by following the principles of good instruction were taken from Tomlinson (2003) and Richard (2001) and Bloom's taxonomy was taken to decide as some indicators.

D. Technique of Data Collection

In order to collect the data, the method that is used by researcher is documentation method because the main of source of the data is in the form of document namely English textbook. The instructions in the English textbook are analyzed as the basis for evaluation.

There are four techniques of data collecting in this research as follows :

- 1) Find the English textbook entitled “Bahasa Inggris” that will be evaluated.
- 2) The researcher marked the pages containing instructions of the English textbook that would be evaluated.
- 3) The researcher prepared the evaluation checklist to be filled in.
- 4) The researcher evaluated the textbook based on the criteria in the evaluation checklist. This would be done carefully in order to assure the researcher did not put the checklist in the wrong scale.

E. Technique of Data Analysis

After collecting the data, the next step is analyzing the data. In this research, data collecting and data analysis can not be separated.

All of instructions that researcher found in the English textbook are analyzed based on three indicators as the criteria of good instructions by using the instrument of this research namely checklist evaluation. After that, the data will be interpreted by recheck from each page of the English

textbook. Then, the data will be described based on the theory and give a conclusion in percentage and number.

The researcher used the following formula to help presenting the data in forms of numbers

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

Notes : P : Percentage

F : Frequency

N : The sum of the frequency (Anas Sudjiono, 2005)

Evaluation rating scale that was used by the researcher is Likert-Scale. Liker Scale is a kind of rating that is able to measure the quality of textbook based on the several factors by rating it into ordinal level. Each ordinal level has specific position and scoring number indication.

The scoring number indication used by the researcher was adapted from (Brown, 2010, p. 204)

Score	Category	Indicator
5	Excellent	>81%
4	Good	61-80%
3	Average	41-60%
2	Poor	21-40%
1	Very poor	<20%