CHAPTER III

RESEARCH METHODOLOGY

3.1 Research Design

This research was classified as Descriptive Qualitative Research Design. According to Bogdan and Biklen (2003), Descriptive is the characteristic of data in qualitative research because it was taken from documents, audio-video transcripts, words, pictures, etc. Moreover, this study is categorized as qualitative research design because this study is aimed to check the quality of the textbook. Anderson (2007) defined a descriptive presentation of qualitative data as content analysis. Based on the above-mentioned theory, it can be concluded that the research design of this research is categorized as descriptive qualitative content analysis.

3.2 Subject

The selected textbook is " Bahasa Inggris " for grade XI of first semester. This book was developed based on 2013 Curriculum. It was written by Mahrukh Bashir and was published by Pusat Kurikulum dan Perbukuan, Balitbang, Kemendikbud.

Based on the researcher's experienced in teaching English in Semen Gresik senior high school, this school was used this book. It is need to see whether the book meet the criteria of good textbooks according to the criteria

determined by BSNP and whether it relevant with 2013 Curriculum. Thus, the researcher decided to conduct an evaluation on them.

3.3 Data Collection

Before analyzing the data, the researcher should collect the data. For collecting the data, the researcher needs an instrument, procedure, and data source. The explanation of those three points are :

3.3.1 Instrument

The instrument used in this research is documents. The researcher collecting data is obtained through documents. The document is primary source for the researcher analyze the data.

3.3.2 Procedure of Data Collection

1. The researcher deciding the problem statement. In this textbook evaluation, the problems statements were :
   a. Do the English textbook analyzed met the criteria of good textbooks suggested by BSNP and were they relevant to 2013 Curriculum ?
   b. How are those criteria fulfilled by the textbook?
2. The researcher select the materials (document) for being analyze. The selected materials are :
   a. The English textbook entitled "Bahasa Inggris" for second grade of Senior High School.
   b. The rubric instrument of English textbook assessment by BSNP.
   c. The core and basic competence of 2013 Curriculum.

3. The researcher read and review the materials.

4. The researcher decided the framework of textbook evaluation by referring criteria for English textbook evaluation issued by rubric instrument of BSNP and make some of modification criteria and elaborated into a series of belief statement to make it easier for evaluation.

5. The researcher analyzed the textbook using checklist. The checklist consisted of two aspects with six criteria for textbook evaluation. Those criteria then were breakdown into some sub criteria.

6. Interpreting the findings and report the result of analysis into description of content-analytical quality criteria.

3.3.3 Data Source

The source of data in this research are written script of English textbook, written script of rubric instrument by BSNP and written script of the core and basic competence of 2013 Curriculum.

3.4 Data Analysis

With the complete data sources taken from the "Bahasa Inggris" were collected, the reseracher analyzed the data from the textbook with rubric assessment from BSNP. In this analysis, the writer did the following steps;

    a. The researcher read the document of English textbook itself, instrument by BSNP and Core and Basic Competence of 2013 Curriculum to get to know the data.

    b. The researcher focus at the criteria that will be analyze.

c. The researcher analyze the each criteria by scoring each sub criteria based on criteria fulfillment to show result in percentage and number to determine the categories of the textbook. The researcher used the following formula to help presenting the data in forms of numbers.

$$Precentage = \frac{\sum x}{(\sum N \times 4)} \times 100\%$$

$\sum x$ = total score of sub criteria fulfilled in the textbook

$\sum N$ = total points of sub criteria

4 = highest score

d. Interpreting the findings into description of analysis paragraph.

The result of final calculation was classified into one of four criteria proposed by *Pusat Perbukuan* (cited in Latif, 2015, p. 72) as following table.

Table 3.4.1 The conversion of fulfillment average into four proposed categories.

Range of Fulfillment Score	Category
80 – 100 %	Good
60 – 79%	Fair
50 – 59%	Sufficient
0 – 50%	Poor