CHAPTER III

RESEARCH METHOD

This chapter clarifies the description of the steps that was taken to conduct the study. The description involves the approach and research design, setting of the research, research subject, data and source of data, research instruments, data collection technique, data analysis technique, and also research stages.

A. Approach and Research Design

This study was designed to obtain information and description concerning on the English lesson plan using The Jakarta Post for teaching ESP at State Vocational High School 2 Buduran - Sidoarjo. From the problem of the study, this study was designed to be a qualitative research. Qualitative research begins with assumptions, a worldview, the possible use of a theoretical lens, and the study of research problems inquiring into the meaning individuals or groups describe to a social or human problem. Deciding the type of research could be shown by the characteristic of the research. The researcher includes the study into qualitative research depend on several characteristics of the qualitative research which described as follows: ²

¹John W. Creswell, Qualitative Inquiry And Research Design: Choosing Among Five Approaches Second Edition (New Delhi, 2007), 37.

²John W. Creswell, Qualitative Inquiry And Research Design: Choosing ... 39

- Natural setting. The researcher collected the data by interviewing and giving
 a questionnaire to the object of the study. The researcher did not bring the
 subject of the study into other places which could be influence the result of
 the study.
- Researcher as key instrument. The researcher as a stick holder of the study.
 It means that the result of the study was collected by the researcher itself.
 The researcher done all the steps for collecting the data.
- 3. Multiple sources of data. One of the characteristic of the Qualitative research was multiple sources of data. In this study, the researcher gathered the multiplied data from interviews, questionnaire, and document study.
- 4. Participants' meanings. Based on the second research problem of this study, the researcher examined the informants about the study. In this study, the informants defined as the respondents of the study. Thus, the informants would utter their opinion about the use of The Jakarta Post by answering the questionnaire. While the researcher also conducted an interview for understanding the teachers' perceptions from the teacher point of view as the data of the study.

From the characteristic above, this study was analyzed by using qualitative – descriptive approach. Qualitative descriptive studies were drawn

from the general phenomenon of naturalistic inquiry.³ By using descriptive studies, the result of the study was written as the description of the phenomenon rather than serving through number of data. Therefore, the researcher provided the result of the data in form of description.

B. Setting of The Research

The location of this study was conducted in State Vocational High School 2 Buduran - Sidoarjo. The location of this school was at Jl. Jenggolo No. 2A Siwalanpanji Buduran Sidoarjo. This study carried out in multimedia class. There were two classes of multimedia class. Those are tenth grade of multimedia 1 and multimedia 2. This study conducted to the tenth grade of multimedia class since the teacher who used The Jakarta Post was the homeroom teacher for tenth multimedia class; the teacher said that those classes of tenth multimedia 1 and 2 have a high intensity of applying The Jakarta Post in the last of second semester. The researcher chose state vocational high school 2 Buduran Sidoarjo as the place for doing the observation because it had been utilizing The Jakarta Post as the media for teaching ESP at the class during a year.

C. Research Subject

The subject of the study was the students and English teacher in tenth grade of multimedia class. There were 2 classes of multimedia class those are multimedia 1 and multimedia 2. There were 72 students as the respondents of

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³ Margarete Sandelowski, "Focus on Research Methods: Whatever Happened to Qualitative Description?," *Research in Nursing & Health*, (January, 2000), p. 337

students' opinion. Multimedia class was chosen by the researcher because it had a high intensity of applying The Jakarta Post in teaching ESP depend on interviewing the teacher. The researcher chose the only English teacher in multimedia class as the informant from the teacher point of view because she applied The Jakarta Post for teaching ESP in the last of second semester.

D. Data and Source of Data

In this study, the researcher gained the first data from the teaching stages in the lesson plan, especially in the main activity section. Lesson plan was analyzed by the researcher to answer the first research question. The second data was taken from teacher's and students' opinion to the interview and questionnaire about the teaching stages using The Jakarta Post for teaching ESP. Hence, the sources of data in this study are the English teacher and the students in the tenth grade of multimedia class, State Vocational High School 2 Buduran - Sidoarjo.

E. Research Instruments

There are four instruments which decided by the researcher to gain the data. The instruments are document checklists, voice recorder, Interview guideline, and questionnaire sheet. Each of these instruments would be described below:

1. Document

One of the instruments in this research was the lesson plan. The lesson plan was designed by the English teacher. Only the lesson plan using The Jakarta

Post that analyzed by the researcher. Depend on the teacher, the lesson plan that used The Jakarta Post was the lesson plan of tenth grade. There are four lesson plans that used The Jakarta Post. Those topics of lesson plans were congratulating others, descriptive text, functional text (announcement), and recount text. All of them were applied in the second semester. Lesson Plan

2. Document checklists

Document checklists were used for identifying the source of data from the first research question. There are three document checklists which formed by the researcher. The first document checklist was analyzed about the conformity of government regulation (PERMENDIKBUD No. 81A Th. 2013) and teacher's lesson plan in curriculum 2013. This instrument aimed to observe whether the teaching process as the component of lesson plan was available in the teacher's lesson plan. (See appendix I) In addition, the second document checklist was aimed to analyze about the teaching stages that used The Jakarta Post for teaching. This document checklist was used for checking data when and what the type of activities toward the use of The Jakarta Post for teaching English based on the teaching stages in lesson plan. This instrument used to facilitate the serving data about The Jakarta Post for teaching English. The third document checklist was used for analyzing the teaching stages whether the teaching stages were compatible with the government regulation (PERMENDIKBUD No. 81A Th. 2013). All of the document checklists were used for answering the first research question.

3. Voice recorder

Voice recorder used for gaining the voice for teacher's information. The researcher took the data by using mobile phone. The researcher recorded everything during the interview process in voice recorder from mobile phone. This instrument was used for the tool to answering the second research question.

4. Interview Guideline

In this stage, the researcher interviewed the English teacher of tenth grade of multimedia 1 and 2 based on an interview guideline. The researcher interviewed the teacher related to the opinion and point of view toward the use of The Jakarta Post based on an interview guideline. This instrument also used to gain the data for answering the second research question

5. Questionnaire

The questionnaire was given by the researcher to obtain the information from the respondent. In this case, the respondent of the questionnaire was only the tenth grade of multimedia students who already done the class by using The Jakarta Post for their learning process in the last of second semester. The questionnaire consists of thirteen questions which used for getting the information of students' opinion toward the use of The

Jakarta Post in teaching and learning process. Students would answer the questionnaire based on the activities they have been done before. The questionnaire was written on the multiple choice format of a, b and c. and followed by the reason. This instrument also used to collect the data for answering the second research question from the students' point of view.

F. Data Collection Technique

To answer the research problem, the researcher gained the data from the document study, Interview, and questionnaire. Those collection data techniques would be explained in the following.

1. Document Study

The researcher collected the lesson plan which has been applied by the teacher at tenth multimedia as the documents study for the research. As mentioned by the teacher, the researcher was given the lesson plan of second semester when The Jakarta Post intensively applied in the teaching process. Specifically, there are 4 topic materials using The Jakarta Post; which this means there are 4 lesson plans analyzed. Then, the lesson plan was used as a data for answering the first research question.

2. Interview

Interview held between the researcher and the English teacher of tenth multimedia class who applied The Jakarta Post during the last of second semester. The researcher gave some questions about the use of The Jakarta post. The interview was divided into three sub question related with the study.

The interview guideline used an Indonesian language to give a freedom expression for the teacher. The researcher records the interview by using voice recorder application from the researcher's mobile phone. The result of interview used for answering the second research question about the opinion based on teacher's point of view.

3. Questionnaire

The questionnaire was given by the researcher only for the students. The researcher distributed the questionnaire sheet for tenth grade of multimedia class. There are two classes of multimedia class. Those are multimedia 1 and multimedia 2. This questionnaire sheet contains of thirteen questions with the main study of collecting students' opinion during the use of The Jakarta Post. The form language of students' questionnaire used an Indonesian language to against students' misunderstanding with the researcher. The result of the questionnaire was used for answering the second research question about the opinion based on students' point of view.

G. Data Analysis Technique

The researcher acquired the data from the collecting data techniques through document study, interview and questionnaire. The instrument of the data also used for complementing the result of the data. Those combinations of data will be analyzed descriptively since the research design is descriptive – qualitative. The brief steps of analysis data would be described as follows:

1. The result of document study would be analyzed descriptively. This data answered the first research question about teaching stages in the lesson plan using The Jakarta Post; the researcher analyzed the lesson plan. The researcher used the document checklist for the whole lesson plan's principles and the main activity part of the lesson plan that were analyzed based on the theory in chapter 2 to collect the data from the document. Documents checklist was used for identifying the source of data from the for the first research question. There are three document checklists which formed by the researcher. The first document checklist was analyzed about the conformity of government regulation (PERMENDIKBUD No. 81A Th. 2013) and teacher's lesson plan in curriculum 2013. It was intended to know whether the process of teaching as one of component of lesson plan was written by the teacher. After completing the first document checklist, the researcher analyses the lesson plan by using the second document checklist. The second document checklist was aimed to analyze on the use of the Jakarta Post based on Lesson Plan. This document checklist was used for checking data when and what the activities toward the use of The Jakarta Post for teaching English based on lesson plan. This instrument aimed to out in which part of the main activity The Jakarta Post was used. The third document checklist was used for analyzing the teaching stages whether the teaching stages were compatible with the government regulation (PERMENDIKBUD No. 81A Th. 2013). Next, the researcher describes the research stages using The Jakarta Post based on lesson plan that identified by the researcher. In sum, the collected data was described for answering the first research question.

2. The result of questionnaire used for answering the second research question about the opinion of using The Jakarta Post. the questionnaire data analyzed by using formula below:

$$Percentage = \frac{Total \ of \ each \ item}{\sum Number \ of \ respondents} \times 100\%$$

The result of analyzing questionnaire data was written descriptively.

The result of questionnaire data would be a percentage data. The percentage point of each data will be explained by the researcher followed by the reason of students.

3. After having the result of the data, the researcher met with the teacher for conducting the interview. The researcher interviewed the research by using the interview guideline. And the result of interview was recorded by using voice recorder application from the researcher's mobile phone. When the data from the interview was collected, the researcher served the data about teacher's opinion from the result of interview descriptively. Finally, the researcher analyzed all the data carefully before getting the appropriate conclusion for the result of the study.

H. Research Stages

In this research stages, the research explained the process of conducting the research, including: preliminary research, planning, collecting data, analyzing, and concluding data, as these following explanations:

1. Preliminary research

For the preliminary research, The researcher went to the school and interviewed English teachers about the use of The Jakarta Post for deciding whether this research is possible to be done or not. Base on the result of preliminary research, the researcher concluded that The Jakarta Post really applied by the teacher in the last of second semester.

2. Planning

After conducting the preliminary research, the researcher made the instruments for collecting the data of the study. There are two document checklists were used for collecting the data for the use of The Jakarta Post. Furthermore, interview guideline used for collecting the data of teacher's opinion and questionnaire used for collecting the data of students' opinion. After passing the process of instruments validity, the researcher conducted the research by using the instruments of research.

3. Collecting Data

In this stage, the researcher collected the data from the 4 English lesson plans using The Jakarta Post. Then, the lesson plans analyzed by using two document checklists to collect the data from lesson plan. Furthermore, the

researcher distributed the questionnaire for the students. Following the collected response from the students, the researcher interviewed the teachers for collecting information about the teachers' opinion towards the use of The Jakarta Post for teaching ESP.

4. Analyzing

After collected the data, the researcher analyzed the teaching stages of the lesson plans with the guidance of the theory in the literature review. The result of the analysis is written descriptively. The findings and discussion in part answer the first research question. After that, the researcher analyzed the interview and questionnaire data based on the technique explained above. Both of them were the data for answering the second research question.

5. Concluding data

The research summarized all information which found by the researcher. The researcher served the data descriptively. Then, the researcher discussed all information concerning the research to obtain the research data. Finally, the research concluded the research findings to answer the research questions.