

CHAPTER III

RESEARCH METHOD

This chapter consists of research design, data sources, data collection and data analysis.

3.1 Research Design

The design of this research was survey study which belonged to descriptive qualitative research because there are two reasons. The first, characteristic of survey study is subjects that was analyzed are many and limited variable. Variable of this research limited on strategies are used in National Exam, not more than it. Because variable this research just one while subject to answer the questionnaire are many, so this study belonged to survey study. The second, this research about qualitative because the second problem statement in this research is how are the strategies used by SMA N 1 Sidayu students in National Exam, not only dominant strategy but also strategy used at National Exam. How the language program students are used this strategies, so they get low score.

There were two questions in this research. The first, what are the English test taking strategies used by SMA N 1 Sidayu students in National Exam, because the research finds out of the research question only to answer questionnaire. The second, how are the English test taking strategies used by SMA N 1 Sidayu students in National Exam. Actually,

this question finds out the process of English test taking strategy use.

Therefore the second question attended to be more qualitative.

The goal of this study was to investigate what and how are the English test taking strategies used by SMA N 1 Sidayu students in National Exam. This research was specifically to answer two research questions. The theory will be related to the strategies which are used by the EFL students during National Exam.

3.2 Research Subject

In this research, the researcher will search the subjects, they were students who have done the National Exam and have strategies. They must have strategies before and during the test. In this case, the researcher chosen one class consists of twelve subjects who are the graduate female students from SMA Negeri 1 Sidayu 2012 period, Language program. Accidentally, all of the students in this class were female.

The researcher has two reasons chosen this subject, the first about the key instrument in qualitative research was the researcher herself. Therefore the researcher should understand about the rule which is researched. In this context, the researcher is a graduate of language program. So, the researcher had known more about the characteristic of language program than science and social program. The language program have many time than science and social program in study English for about six hour in a week, while science and social program for about four hour in a week. In order to fulfill the validity in this research and

appropriate with the goal of this research, the researcher choose the subject who have characteristic which is mastered by the researcher is come from language program. The second about the language program students which is always inferior to other program. The proof of the English score in National Exam is dominated by science and social program. There was assumption that the students get good score have the strategy to done the test is good too. In fact, language program students is study English more than other program should get good English score than other program.

The goal of this research was helped the students of language program in order to they know more exact strategies to get high score. From those reasons, the researcher had chosen this subject to give advantages for language program students. This research did not to compare between language, science and social program, but helping the students of language program to choose the exact strategies. Because the advantage of the result in this research for them that never done the National Exam, so the selection of this program is important.

3.3 Data Collection

According to Kerlinger in Abidin (2007), data collection is observing all forms of data reception by using of recording events, count, measure and record .The collecting data is done systematically by using standard procedure.

Data collection means gathering information to address those critical evaluation questions that the researcher has identified earlier in the

evaluation process. There were many methods available to gather information, and a wide variety of information sources. The most important issue related to data collection is selecting the most appropriate information or evidence to answer the researcher questions. To plan data collection, the researcher prepares questionnaire that will be used to get information sources available. The researcher begins about how the information could be organized, analyzed, interpreted and then reported to audiences.

3.3.1 The Instruments

The instruments used in this study included a set of Questionnaire comprised of six sub-sections on English test taking strategy. There were two instruments of this study, they are questionnaire and interview.

3.3.1.1 Questionnaire

The instruments used in this study included a set of Questionnaire with EFL students. The content of this questionnaire were appropriate with English material in National Exam. English material in National Exam consists of three competent: listening, reading and writing skill and each skill have several indicator see appendix III.

The Questionnaire had 2 parts. Section A and B. Section A consisted of the student's background information on the use of Test taking Strategy. Section B required students to state their opinion on what are the English test taking strategy use in National Exam. This section comprised of six sub-sections on English test taking strategy:

- a. Test taking memory strategies (TMS)
- b. Test-taking cognitive strategies (TCogS)
- c. Test taking compensation strategies (TComS)
- d. Test taking metacognitive strategies (TMetaS)
- e. Test taking affective strategies (TAS)
- f. Test taking social strategies (TSS).

There were fifty seven questions being categorized into six main strategies. Three items were included in interpreting test taking memory strategies, nine items were included in interpreting test taking cognitive strategies, five items were included in interpreting test taking compensation strategies, thirty five items were included in interpreting test taking metacognitive strategies, three items were included in interpreting test taking affective strategies and two items were included in interpreting test taking cognitive strategies. The Questionnaire is in the appendix 1.

The questionnaires were adapted from Oxford's model in Zhang (2008:153-154) to investigate the strategies which are used by the EFL students during National Exam. The findings from the questionnaire then provided a framework for the development of English test taking strategy use in national exam.

3.3.1.2 Interview

The researcher did not only observe but also interview the subject. The interview was used to make sure that the answer is correct and valid.

The researcher chosen interview because interview were the most widely used method for obtaining qualitative data and knowing how they use dominant strategies in National Exam. It was used to collect data on subject's opinions, beliefs, and feeling about the situation in his own words.

According to Donald Ary in Hsin (2006) there are three types of interview, the first is structure interview, second is unstructured interview, and third is semi structured interview. The structure interview follows the extent to which the questions to be asked are develop prior to the interview. The unstructured interview is where the questions arise from the situation. The last semi structured interview, which the interviewer has more freedom to pursue hunches and can improvise the questions.

In this study, the researcher chooses semi structure interview to collect the data from the students of how they use dominant strategies in National Exam. The reason of choosing this type is interviewers begin with open ended questions, but spend considerable time checking participant responses, encouraging them to provide detail and clarification. These data were generally analyzed qualitatively.

The researcher will interview the subject in informal situation to get the natural answer from the subject. Here, the researcher asked the subject with some questions about the strategies which were used by the EFL students during National Exam. The interview was taken with snow ball method. The researcher will choose one subject who will be

interviewed and asked several questions. Then, the researcher asked to this subject who the next two subjects will be interviewed for the complete data. From the interview the researcher get more information about how they use dominant strategies in National Exam. The interview conducted by asking and answering process through oral communication and transcribe in the appendix II, all of the information will report descriptively.

3.4 Data Analysis

Data analysis of this study consists of two parts: analysis data from questionnaire and interview. To analyze the data from questionnaire, the researcher used the procedures of data analysis as followed: The data will be categorized into two parts: Section A and B. Section A consisted of 1 item which sought the student's background information on the use of Test taking Strategies. Section B consisted of 6 items which sought the test taking strategies; memory strategy, cognitive strategy, metacognitive strategy, affective strategy, social strategy and compensation strategy. This section required students to state their opinion on how are the English test taking strategy used in National Exam. The researcher analyzed questionnaire started from analyzing for each item of the strategies; memory strategy, cognitive strategy, metacognitive strategy, affective strategy, social strategy and compensation strategy. After that, the researcher analyzed questionnaire from analyzing for each strategies to know strategies which are used by the subjects.

To analyze the data from interview, the researcher used the procedures of data analysis as follows:

3.4.1. Data Reduction

In this step the researcher selected, focused, and transformed the data which appear in the form of written-up field notes or transcription. From the result of interview, the researcher would select and focus the data which was appropriate with the research' questions. It was about how the graduate students of language program use dominant strategies in National Exam. The data reduction comes from scripts of interview with the students which were conducted to cross check the data.

3.4.2. Data Display

Data display is definite as process of organizing the data which is going to draw the conclusion. After the researcher will collect the data from questionnaire and interview, the researcher will be analyzed the data by using descriptive analysis. After all the data analyzed, the researcher will describe the data by classifying them into the finding based on the research problems. Firstly, the researcher described what are the English test taking strategies used by language program students in National Exam. Secondly, the researcher will explain the data from interview into good explanation. Extended text was used to display the data from interview transcription in order to be understood clearly by the readers. Researcher displays the data by putting the data into descriptive analysis

and classifying the data from the research instruments about the reasons to use the strategies in National Exam.

3.4.3. Drawing Conclusion

The last step in analyzing the data is drawing conclusion from questionnaire and interview. Based on the results of data analysis, the researcher will make the conclusion about kinds of strategies used and the most dominant strategies used by the subject.

The researcher correlated data from questionnaire and interview were come from the result analyzing questionnaire of each item of the strategies and for each strategy to know strategies which are used by the subjects. The researcher have the result of the questionnaire, which one the subject have dominant strategy and what are the strategies used by the subject. The result of interview was showed about the reason of English test taking strategy used by language program students in National Exam. Then, the researcher carefully will study all the data and referred to some expert's opinion.