

CHAPTER III

RESEARCH METHOD

This chapter contains some elements which are used to find the answer of the problem in chapter one. This chapter consists of research design, subject of the study, research instrument, data collection and data analysis.

3.1 Research Design

This study uses descriptive qualitative method. In descriptive qualitative, the researcher will observe and describe the event, the situation and social activity in the classroom during teaching learning process.

Lodico (2006:12) states that descriptive research requires thoughtful and careful planning. Descriptive has aims to describe behaviors and to gather people's perceptions, opinions, attitudes and beliefs about current issue. Through descriptive research, the researcher noted everything which happened on the research. In addition, the researcher must describe current phenomena in the real situation to get the data. Lodico (2006:15) also explains about qualitative research; to collect data in qualitative research approaches, the researchers can get the data through observations, interviews, and document analysis then tell the findings of the research through narrative.

Mean while Goet and Le Compte (1984:87) explain the meaning of qualitative research as follows:

Qualitative research refers to an interpretative focus on the human activity with the goal of generating realistic descriptions or explanations, applying specific data, collection methods, sampling procedures, and analysis styles to create specific designs that are developed throughout the research process.

In this section, to get the data using descriptive qualitative, the researcher the researcher makes the description based on factual phenomena in real situation to get the data and makes an accurate description during research process. Moreover, the researcher wants to describe phenomena when the teacher teaching reading through novel using jigsaw and number heads together techniques and the student's response of applying both of the techniques. Not only describing phenomena during teaching learning process, but also the researcher describe and explain step by step in this research.

During teaching learning process, the researcher observes the teacher teaches accurately to get the optimal result. Besides that, from this research, the researcher aims to solve the problem about less reading comprehension which happens in senior high school, especially in SMA GEMA 45 Surabaya. To present this research, the researcher wants to describe the process of teaching reading novel in cooperative learning at eleventh grade students of SMA GEMA 45 Surabaya.

3.2 Subject and Object of the Study

The researcher chooses the student in SMA GEMA 45 Surabaya, one of senior high schools in Surabaya, as the subject of the study. In the school, there are six classes but the researcher only chose one class (eleventh grade of social

class) as the place for doing the research. The amount of the students in the class is 16 students. The researcher chooses students of eleventh grade because they have less motivation to study English and reading becomes uninteresting for them.

The object of this research is the main data of this research. The main data is all information related to research problem.

3.3 Data Collection Technique

This subchapter is important to know because it describe what the researcher will do for this research. In this research, the researcher used three kinds of instruments. They are in the form of observation, interview and questionnaire.

3.3.1 Observation

The first instrument is observation. The researcher used an observation to observe teaching learning process in the classroom. Then, the researcher can see the real condition and situation in the class and observe the teacher in delivering the reading material.

From description above, it can be concluded that the observation is the first instrument which is need by the researcher before doing this research.

3.3.2. Interview

The second instrument used by the researcher to collect data is interview. It has aim to explain the data from the teacher. The interview is only with the teacher when teaches the class. By using interview, the researcher tried to describe the techniques used by the teacher in teaching reading, and the students' responses after the teacher teaching at class.

3.3.3. Questionnaire

The third instrument is questionnaire. Questionnaire is list of questions to be answered to get information. It means that questionnaire consists of some questions and answers between the researcher and respond are written. The questionnaire is for the students that were intended to get the information about the student's problem in studying English especially reading class. The questionnaire is written in Indonesian language to avoid misunderstanding by them.

3.4 Data Collection Procedure

To get the credible data, the researcher directly carried out the observation in the reading class. Besides that, the data collections of this research are from giving interview for the teacher and the questionnaire for students.

The researcher prepared lesson plan before teaching learning process began. During the researcher observed she has field note of the observation. The observation was held at eleventh grade students of social class at SMA Gema 45 Surabaya.

3.5 Data Analysis

From the research method, the researcher uses descriptive qualitative It means that the researcher analyze the data descriptively appropriate the evidence which is found in research process. Then analyzing the data used observation sheet, interview the researcher between the teacher and questionnaire for the students to know the student's responses in reading class. The researcher observed

the condition and situation in the class during the teacher taught at class. The teacher used jigsaw and number heads together techniques in reading class. Both of the techniques which are done by the teacher are based on cooperative learning approach.

By conducting observation at class and the researcher interviewed the teacher. After doing it, the researcher gives questionnaire for the students. By giving questionnaire, the researcher knows the student's responses after the teacher teaching reading novel in cooperative learning.