

CHAPTER III

RESEARCH METHODOLOGY

Research methodology is an important aspect in doing research. It help the researcher to investigate the problem a show how the study will be set up, in order to the research question will be answered. This chapter presents the aspect consists of research design, subject of the study, instruments of collecting data and the last is data analysis.

3.1 Research Design

The researcher using qualitative research in this study because the researcher want to explore the phenomena from the previous study that said pair work is an effective strategy to improve the students' speaking ability and the phenomena that happen when researcher doing apprentice in school whose the teacher teaching speaking using pair work as technique in teaching speaking. Based on the purposes of this study, to find out the information about the answer of the problems that stated in the first chapter. It tried to answer the questions (1) How is the implementation of pair work as technique in teaching speaking? (2) What are the problems faced when the teacher implemented of pair work as technique in teaching speaking? From those questions, it is required the answer with detailed description. So, descriptive qualitative is appropriate design with this research.

In short, in this study the researcher used descriptive qualitative research design because the objective of the research is to describe the activities in the class during the teaching speaking. The researcher observed the process of

implementation of pair work as technique in teaching speaking and reporting it descriptively.

3.2 Subject of the study

The subject of this study is the teacher who implementing pair work as teaching speaking technique in junior high school especially in Gresik. The researcher chose teacher as subject because the research problem are about implementation of a strategy and the problem face in implementing of strategy, surely the subject is a teacher. Then, the researcher chose junior high school because first, junior high school is the level where the students should be able to string up the words and more often to practice of speaking. So it can be obtained information or reference how the teachers implement this technique in the classroom and face the problems that could be arise on the implementation of this learning technique. Second, it conducted in junior high school because the students of junior high school so active. According Arajoo T.V (1986) the affective includes of feelings, capital and emotions. The affective development of junior high school students includes learning behavioral processes with others or socialization.

To select the subject, the researcher used some criteria of the teacher to conduct it. The criteria of the teacher are,

1. The teacher who implementing pair work technique in junior high school especially in Gresik.
2. The teacher has experience in implementation of pair work as technique about three years or more.

3. The teacher has ability to communicate in English (speaking).
4. The teacher has minimum graduated of bachelor degree (S1).
5. The teacher has experience in joined of training, workshop or seminar related with implementation of pair work of the students.

In this research the researcher decided the preliminary study before selecting the subject. The researcher randomly comes to eleven schools in Gresik centre area, the researcher distributing questionnaire for deciding the subjects. The schools are: SMPN 2 Gresik, SMPN 1 Kebomas, SMP YIMI FDS, SMP NU 2 Gresik, SMPN 2 Manyar, SMP YASMU, MTS Miftahul Ulum, SMP Ma'arif Hasyimiyah, SMP Wali Songo, SMPN 2 Menganti and SMPN 1 Kedamean. From all schools the researcher found eighteen teachers. The researcher distributing questionnaire which purpose to find out the teachers who implemented pair work as technique in student's speaking class based on criteria. So, the researcher selected the subject based on the result of the questionnaire which has given to the junior high school teachers before collecting the data.

Not all of the teachers fulfill the criteria from the researcher. It is proven from the result of the questionnaire, from eleven schools the researcher found four schools which often implemented pair work as technique of teaching learning process, they are: SMPN 2 Gresik, SMPN 2 Manyar, SMP YIMI FDS and MTS Miftahul Ulum. But from the four schools the researcher should select of the schools which the teachers are closest to the criteria and the teacher that agreed to be the subject of the study. Then, the teachers who have fulfilled the criteria above are from SMP YIMI Gresik and MTS Miftahul Ulum. The researcher took of two teachers or two subjects because they are closest to the criteria and the teacher

agreed to be the subject of the study. The researcher took of two subjects, so the results of this study can contribute to other teachers not only one teacher.

The teachers will be describes as follow: **the first English teacher** is a teacher from SMP YIMI FDS Gresik at ninth grade. She has got S-1 degree and has been teaching using pair work as technique when teaching in three years. She is able to communicate in English both in spoken and written. She is uses 75% English in the class. In a week, she did pair work as technique from three until five times depend on the task. She chose this method because the learning process more active and fun. Then, the student's response is good.

The second teacher is a teacher from MTS Miftahul Ulum Gresik at ninth grade. She has got S-1 degree and she has experience in teaching for about six years. She is able to communicate in English both in spoken and written. In a week, she did pair work as technique from one until two times depend on the task. She chose this method because it is enjoyable learning way for the students and this technique makes the students easier to understand the materials.

3.3 Data Collection

For collecting the data, the writer used two instruments, there are observation and interview.

3.3.1 Observation

To get the specific data, the researcher used the observation. Because observation to describe the real situation activities process of pair work technique that conducted by the teacher. In the observation, the researcher took the data by recording the video and the voice of the

implementation of pair work in speaking assignment process and observed directly the condition of the class. Based on the data that taken from the video, the researcher will know the part of the teaching that indicated as pair work. To indicated that the teaching process using pair work as technique, the teacher should make a group study in the learning activity. In addition, the observation is conducted also about knowing the kinds of speaking task that given to the students and the problem that occur when using this technique. The researcher is as a nonparticipant observer in the class. So the researcher only observed what the teacher has done in the class. The observation will plan more than one meeting. If it has same condition or saturation but if there is a change pattern of teaching and learning process, it will be done.

3.3.2 Interview

The researcher used the interview to obtain the data around of the implement of pair work of the teacher. The purpose of the interview is provides information that cannot be obtained through observation or it can be used to verify the observation. It used to gain the data toward subject, opinion and belief about the situations. Interview can discover things more deeply about the participants in interpreting situations.

3.4 Data Collection Procedure

The steps to collect the data in this research are following:

1. Doing the observation and record the video when the teacher teaching speaking. This is for knowing the implementation of pair work technique

in students speaking class. The writer is as a nonparticipant observer in the class. The observation will plan more than one meeting. If it has same condition or saturation but if there is a change pattern of teaching and learning process, it will be done.

2. Interview to the teacher. The writer used both of the language for making clear information. Record the interview to be replied as often as necessary to complete objective analysis.
3. Transcript and describing the result from the interview.

3.5 Data Analysis

In this study, the researcher conducts the activities to analyze the data.

They are data reduction, data display and drawing conclusions.

3.5.1 Data Reduction

The first data reduction is the data from recording of the observation which is gotten by observing of the implementation of pair work technique in teaching speaking by the teacher. It would be transformed into a kind of verbal narrative account. It is such kind of transcription of the video. Next, the researcher selected the data from the video that has been transformed into a kind of verbal narrative account. Select here means filtering the data, which one is related with the implementation of pair work as technique in teaching speaking. And which one is not. The related data are around about student's assignment and the problem on the implementation of this technique. The second data

reduction is the data from depth interview with the teacher which are conducted to make sure that the teacher's answer with the observation is already suitable with what they are explained or interconnected.

3.5.2 Data Display

The first data display is from the video. After reducing the data, the researcher would display the data. Generically, a display is an organized, compressed assembly of information that permits conclusion drawing and action. Here the researcher displayed the data by explaining each part of the data in detail. But not only explaining, the researcher also gave the meaning of each part of the data, so the data will be clear and easily understood. So, from this data display, the researcher would be closer with drawing conclusion.

The second data display is from the interview with the teacher. After recording the interview with the teacher in data collection, the record would be transcribed. Extended text is used to display the data from interview transcription in order to understand clearly by the readers. The goal of displaying the transcription of the interview with the teacher is to know the reason of the teacher implements the pair work as technique in teaching speaking and also to know the problem that faced by the teacher in implementing this technique clearly.

3.5.3 Drawing Conclusion

The researcher did the first analysis from the data display of the video. The purpose is to give clear description of how the teacher implemented the pair work as technique in teaching speaking.

The second analysis which did by the researcher is from interview transcription. The conclusion from teacher interview result gave clear understanding about the implementation of pair work in teaching speaking in the class and the teacher's problem in implementing this technique. The data is analyzed by the fact and the researcher's interpretation. The tools that the researcher used in conducting this research would answer all the research questions, find the conclusion and formulate them into the finding of discussion.