

CHAPTER III

RESEARCH METHODOLOGY

In the chapter the researcher explains research method, subject of the researcher, data analysis, previous study, instrument, data collection.

A. Research Method

This study conduct with qualitative research. According to (Creswell, 2014) qualitative research is a means for testing objective theories by examining the relationship among variables, these variables can be measured, typically on instruments so that number data can be analyzed using statistical procedures. Another definition based on (Yin, 2011) cited in suprijadi et al. Qualitative data are more alphabetic than numeric. Another definition according to (Moleong, 1998) Qualitative method is its appearance in the form of spoken or written that are examined by researcher and objects observed to the details in order to capture the meaning implied in the object document.

Qualitative research is an inquiry process of understanding based on the distinct methodological traditions of inquiry the explore a social or human problem. The researcher provides a complex, holistic picture, analyses words, detailed view of informants, and conducts the study in a natural setting.

B. Research Subject

The subject of this research are the students at seventh grade of SMP PATRIOT BANGSA Cimahi. This subject is a representative of the population important characteristic such as age gender are distributed similarly both group. This students joined in 7-B of 48 students consist of 26

females and 22 males. In this class which based on the information of the teacher, the students had lack of listening skill because they are less motivated to listen something. Besides that, the students had a difficulties in speak or listen because they are anxiety to use whispering games.

C. Research Instrument

According Tavakoli (2012, in Kaswan, Suprijadi & Suryani, 2016), instrument is any device which is used to collect the data. In order hand, instrument usually in written, audio, or visual format.

Since the problem of this research is to find out and to describe teaching English using whisper game to students. The writer conclude some research instrument that are:

1. Lesson Plan

The lesson plan was made by researcher based on the 2013 curriculum syllabus for seven grade. The topic of English whispering games was chosen from that syllabus, then a lesson plan was implemented in 3 meetings. In this research, lesson plan used as the learning scenario.

2. Test

There is only one test in this study, it is given in the last meeting. The aim of the test is to know the result of the students' scores after they are treated through listening using whisper games. There is the form of the sentence test.

3. Document Analysis

Document analysis is a document in teaching-learning process such as lesson plan and script. The researcher need to prepare all before do the research as guideline. Besides that, the lesson plan must suitable with the material in syllabus in the school. The script was made to find out of implementation of peer feedback technique in teaching listening using whisper games.

4. Observation sheet

Observation sheet is an instrument to find out the implementation and situation of teaching-learning process of using whisper games technique in listening. Observation sheet is filled in by observer, an English teacher from the class. In the observation sheet, the observer write what is seen and heard from the teacher and students during the learning process.

5. Questionnaire

Through the teacher's guidance, the students ask the question about the material such as the difference between whispering game with another speak English. The students asked the main idea, specific information about listening using whispering games.

Table 3.1
The questionnaire for students

No	Statements	Agree	Disagree
1	I am happy with listening		
2	Before I started taking listening classes, I was aware of all sound of English		
3	Before I started taking listening classes, I was able to produce all sounds of English correctly		

4	I think listening classes will help me improve my pronunciation significantly		
5	I am aware of the different sound of English		
6	I can make the difference sound of English		
7	Listening is an important skill		
8	I think teaching whisper should be a part of preparation programs at universities		
9	When I speak, I pay attention to the sounds of English		
10	I like studying listening or game in class		

6. Interview

Interviewing students was also used as the source of the research data. Several students were interviewed. The interview was run during the learning process when the whisper game technique was implemented. Besides that, the researcher also interviewed the teacher (observer) to find out the response and assessment of her about teaching listening using the whisper game.

Table 3.2
The interview for students

Interview Guideline
Before (teacher) 1. What about student's listening skills? 2. Are students active in the learning process? 3. Does the student answer the designated or voluntary questions during the learning process? 4. What is the difficulty of the mother in teaching listening to students? 5. In teaching listening, do you prefer to use techniques or media? Why? For the students. 1. How do you feel about English subjects? Like it or not? Why? 2. What are your difficulties when learning English? 3. Do you like to hear songs in English? 4. What are your difficulties when listening to songs in English? 5. What is the teacher when teaching class? Interesting or not? After (teacher) a) What is your opinion about the application of games to teach listening to students? b) In your opinion, what was the activity used earlier? c) Is there anything that needs to be improved in the application of interactive games techniques to teach listening? d) How is the development of students' listening skills after the use of interactive games? For the students 1. Do you think the explanation of the material earlier? Do you understand? 2. Do you enjoy learning to use games? 3. Do you find it helpful to learn by using games? 4. Do you think the activity used was interesting or not? Why? 5. What kind of activities do you prefer when class when learning to listen to Games?

7. Listening test

Test is stimulus instrument which is given to a person, the purpose the instrument is to get the answer which used to decide a score number (Margono, 2004). First and Last test were given to the class in first meeting the test consisted of 20 fill in the blank items. So the instrument consisted of 20 question. The teacher played media of the test students fill in the blank. The students must listen carefully what teacher said.

D. Data Collection Technique

Covered by Muijs (2004) as cited in Nurdiana (2019) said data collection technique is procedure or way to collect data need to answer the research questions. In collecting data the writer were classroom observation and interview. Classroom observation was conducted to gain data the real teaching-learning activities in the classroom using audio or picture. In this research, the writer as non-participant observer.

1. The writer sat at the back of classroom, took notes and take a picture.
2. The instrument was interview. Interview was used to get information from student, and teacher to find out the teaching English listening using whisper games. Then, the researcher ask to each students some question and ask the student to read some text.
3. Next instrument was document analysis. It included of collecting syllabus and lesson plan.

4. The fourth instrument was test. Test is given to measure the students listening ability, after the researcher implemented the scenario in the classroom.
5. The last instrument was questionnaire. Questionnaire give to know the students their feeling opinion and implementation. Application in teaching listening especially whispering games. The sample of this activity is all students.

E. Data Analysis

After collecting data, the researcher analyzed the data that gained from observation, test, questionnaire, and interview record. Covered by Miles and Huberman (1994) cited in Hidayanti (2017) stated that the steps of analyzing data, namely: Data reduction, Data display, and Verification or Drawing conclusion.

1. Data Reduction

The first step in model qualitative data analysis of Miles and Huberman theory is data reduction. Data reduction refers to the process of selecting, focusing, simplifying, transforming, and abstracting the data appear in transcriptions. In this study, the researcher selected the data from observation, test, questionnaire, and interview.

2. Data Display

Data display is the second step in model qualitative data analyze of Miles and Huberman theory. The textually embedded data that can be extended in

piece of text, graph, chart, diagram, matrix, and table. The data display based on data collected by each instrument, then arranged of the researcher.

3. Verification or Drawing Conclusion

Verification is the third model of Miles and Huberman theory. This stage the data that explained in data display were going to discusses deeply to make findings of the research. Verification refers to process explain the answer of the questions and research objective and then draw the conclusion.