# CHAPTER 3

# RESEARCH METHOD

## 3.1 Setting of The Research

The research would be conducted in the eight grade of Mts Miftahul Huda Watuaji Keling Jepara in the academic year 2019/2020. This school is located at Watuaji Brengkel Keling Jepara.

## 3.2 Subject of The Research

The subject of the research were eight grade students of Mts Miftahul Huda Watuaji keling Jepara in academic year of 2019/2020.There were three levels, where in each level consist of two classes and had 23 students. The name of the class in this school was used name of alphabet, that is A and B. The researcher would be conducted in the eight grade B students of MTs Miftahul Huda Watuaji Keling Jepara in the academic year 2019/2020.

## 3.3 Research Design

The type of the research was descriptive research. According to Kothari (2004:37) descriptive research studies are those studies which are concerned with describing the characteristics of a particular individual, or of a group, whereas diagnostic research studies determine the frequency with which something occurs or its association with something else. In this research the researcher collected data from what happened in class during the lesson and also collected data from students and teacher.

The English teacher was used Buzz Group Technique as a teaching method in teaching speaking for this research. Then, the researcher was observed the situation in teaching learning speaking process. While teacher was applied this method in teaching process, the researcher observed by wrote and recorded important thing in the learning process.

**3.4    Method of Data Collection**

According to Mubarok (2015:49), that data collection is a method or tools which are used by researcher to get valid data. In collecting data, researchers can use some strategies which will help them to gather the data from the field of the research that they want to get. Without using right data collection, researcher will get invalid data. These are because strategies for data collection relates to the problem which will be solved.

Based on the statement above, the method of data collection thatwas used by the researcher is non test, that is Observation, interview, and documentation. In collected the data, the researcher got the data from observation in the classroom while teaching learning process, and interview for the teacher.

a.  Observation

About observation, Mubarok (2015:60) stated that observation is one of data collection techniques that are very common in qualitative research method. Observation essentially an activity by using the senses; sight, smell, and hearing, to obtain the

information needed to answer the research problems. In this method the researcher knew real condition in the class, the researcher could be done in classroom condition by observing students and teacher in the class. Researcher would be observed teacher's activities on Wednesday 4<sup>th</sup> September 2019 at 11.20.15-13,00 a.m start from open the class till was applying the Buzz Group Technique and close the class, and observed students activities and their response when teacher explained the materials and applied the method in speaking.

b. Interview

Next instrument in this research was interview. The interview was applied to support the data about school profile and to know advantages and disadvantages in teaching speaking by using Buzz group technique. In this point, researcher was interviewed the teacher after teaching and learning process to made sure the accuracy of the data. The researcher was asked some question to the teacher about the use of Buzz Group Technique and focus in the advantages and disadvantages in teaching speaking that was applied in the classroom. Kothari (2004:17) mentioned that through personal interview, the investigator follows a rigid procedure and seeks answer to a set of pre-conceived questions through personal interviews. This method of collecting data is usually carried out in a structure

way where output depends upon the ability of the interviewer to a large extent.Researcher has prepared some questions for the teacher.

c. Documentation

As a qualitative research, the researcher have took same pictures while Ithe researcher conducted the research in the classroom. Researcher collected it as a proved that researcher have done the research.The documentation method was to look for the data concerning matters or the variable that took the form of the note, transcript, book, newspaper, magazine, inscription, agenda, etc (Arikunto, 2016:237). The researcher used documentation to collect some student information, such as: student name list and their English scorein this study, documentation used to support the data about the students' condition reflect on their activity in the class.

## 3.5 Method of Data Analysis

According to (Flick, 2013) Qualitative data analysis is the classification and interpretation of visual material to make statements about implicit and explicit dimensions and structures of meaning-making in the material and what is represented in it. The steps of data collection are based on (Miles and Huberman, 1994) they are:

1. Data Reduction

   Data reduction refers to the process of selecting, focusing, simplifying, abstracting and transforming the data in written transcription. All of the data from the field will select and reduce. The writer was selected the important data that was answered the research question. The data was focused on the teacher's perception toward the implementation of Buzz Group Technique.

2. Data Display

   Data display to organize what should writer do. Looking to display helps us to understand what is happening and to do something or analyze and take action in further. The data was explainedlike descriptive text. It would be the simple data that was read by analyst.

3. Conclusion Drawing and Verifying

   The conclusion of drawing and verifying is action that was done from the researcher to show the result of the research. The answer is based on the data that gathered. The conclusion and decision would be verified from the data that had been gathered by considering the aspects that was found in the field. The researcher was verified the data by looking the previous data that was found in the field or reviewing another data set like documentation or observation the data. After the data gathered the researcher was given some questions based on the research.

Researcher used descriptive method in this research to analyze the data. This research used the model of data analysis as well as data collection in qualitative research. After researcher got the data, researcher would be analyzed the data. There were two data that should be analyzed. That observation sheet, and interview. While, the first is observation sheet. The data from observation would be analyzed as a result in finding the data about the implementation of Buzz Group Technique in teaching speaking and learning process. The data included in situation and condition in the classroom, student's behavior, teacher's teaching way and also student's enthusiasm and their response while teaching and learning activities.

The data from interview were to find out the advantages and disadvantages, challenges and weakness that teacher felt after used this method. The researcher gave some question to the teacher and then teacher answer researcher's question. This interview got by recording.

To complete the data the researcher added documentation in the form of photos during observation and interview.

**3.6 Research Procedure**

In conducted this research, the researcher used Buzz Group Technique as a method in teaching speaking. There are some procedures in conducting the research, in order to collect the data, researcher was used observation, and interview.

First, the researcher observed to get some information about the research in class at eight B grade. Then, the researcher observed the situation and students during teaching process in the classroom. The researcher use observation sheets to find out the data of the students related to the research.

Next, interview process, researcher prepared data collection instruments in the form of written for teacher, questions consist 5 questions. The researcher would be asked about teacher impression after teaching using Buzz Group Technique.

And the last documentation, researcher take a picture using camera during observation and interview.