

CHAPTER III

RESEARCH METHOD

3.1. Setting of the Research

The research is conducted in eleventh grade of Islamic Senior High School Hasyim Asy'ari. This school located on Pramuka 09 street actually on Raya Jepara Bangsri KM 07 Bangsri Jepara. There are three levels in five departments where in each department consist of 1 class for religion, science immersion, social immersion, science department and 4-5 classes for social department. This school has five departments; they are religion, science immersion, social immersion, science, and social. The researcher conduct the research at the eleventh grade of science immersion class in Islamic Senior Hasyim Asy'ari Bangsri in 2017/2018 the academic year.

3.2. Subject of the Research

The subjects of this research are the English teacher and the eleventh grade students of immersion class in Islamic Senior High School Hasyim Asy'ari Bangsri Jepara in 2017/2018 academic year. The school has two immersion classes at eleventh grade; they are science immersion class and social immersion class. Based on the sampling, it is chosen science immersion class as the subject. Science immersion class has 29 students. It consists of 7 male and 22 female students.

3.3. Research Design

In this study, the research uses descriptive research. The researcher only collects what happened phenomenon in the classroom. The researcher collects data by observing the teacher during teaching and learning process in the classroom, making an interview with the teacher and giving questionnaires to the students.

This research uses a qualitative research. According to Wallace in Mubarok (2015) qualitative research is used to describe data which are not amenable to being counted or measured in an objective way, and are therefore 'subjective' Qualitative research emphasizes the analysis of the deductive and inductive inference process as well as on the analysis of the dynamic of the relationship between the observed phenomena, using scientific logic. This does not mean that a qualitative approach does not use quantitative data support, but the emphasis is not on testing the hypothesis, but the attempt to answer the research question through formal ways of thinking and argumentative (Mubarok, 2015:18).

Moreover, the researcher makes interpretation of the data or understands the social context. This included developing a description individual, analyzing data, and finally making a conclusion about this research in narrative form.

3.4. Method of Data Collection

In doing this research, the researcher uses several appropriate methods to carry out this research. The researcher collects data containing some information that will be needed for this research.

The data is collected through three methods there are classroom observation, interview, and questionnaire, to get the data. Data are very important in this research, for the research finding comes from the interpretation of the data collected. The researcher observes the teacher and the students in teaching and learning process to get data of research.

a. Classroom Observation

The classroom observation conducted in order to identify the strategies that used by the teacher. The researcher conducted this research by monitoring the English teacher when the teacher is teaching in the classroom. The researcher observed what happened in the classroom especially identifying what the strategies that used by the teacher and how the teacher apply the strategy in teaching speaking skill in science immersion class. The researcher also observed how the interaction of students in speaking class with the strategy that used by the teacher. The technique is used by the researcher to know the phenomenon or condition, problem, and also everything that happened in the classroom. It is conducted during process of teaching and

learning in the classroom by the teacher. The observation sheet is used as the instrument to collect data.

b. Interview

The second method in this research is interview. The researcher made interview with English teacher of immersion class in Islamic Senior High School Hasyim Asy'ari Bangsri to get the concepts in teaching speaking skill, they were about the strategies in teaching speaking in immersion class that used by the teacher, the reason why she uses that strategy, and the factors that influence the implementation of strategies. Interview conducted in this research was to support the data in the classroom observation.

c. Questionnaire

Then, the method in collecting data is questionnaire. The researcher gave the list of questionnaire to the students in order to clarify the students based on the teacher activities in teaching speaking and to get the original perception about the students' being active and interactive in teaching speaking skill with the strategies that used by the teacher. This method is used to support in collecting the data for the skill in the research. The researcher prepared 10 questions. The researcher prepared some choices selected levels to fill the questionnaire, there are strongly agree, agree, disagree, and strongly disagree then the students chose one of them.

3.5. Method of Data Analysis

In this research, the researcher uses the descriptive method in analyzing data. This research uses the model of data analysis as well as data collection in qualitative research. Based on Bungin (2015:69) that the processes of data analysis are data reduction, data display and data conclusion.

a. Data Reduction

In this research, the researcher sorted and edited data in the field, the researcher also transcript the data of recording into written. Based on Bungin (2015:70) state that data reduction in qualitative research can be aligned the meaning with the term of data management (start from editing, coding, and data tabulation). It included of data collection result into concept, category, and certain theme. Data is collected through three techniques; they were observation, interview, and questionnaire. Data of observation have done to identify the teacher's strategy in teaching speaking in the classroom, start from pre- activity, while activity, and post- activity. The observation also identified how the implementation the suitable strategy that accused by the teacher and media of learning that used by the teacher in learning process. It means that the researcher identified the respond of students related with the strategy that used by the teacher. The researcher identified data to know the factors influence the implementation of the strategies in the classroom through interview. Then, the researcher also identified

data to clarify the students based on the strategies that used by the teacher through questionnaire.

b. Data Display

The method is used to arrange the information, description or narrative based on result in the field of research in order to draw the conclusion. Then, the researcher does next plan of the research based on what the researcher has experienced in the field of research.

c. Data Conclusion

After observing and analyzing data based on the field of research about what the suitable strategies in teaching speaking, how the implantation the strategies in teaching speaking and what are factors influence the implementation of strategies based on data that the researcher got in the field of the research. The researcher made the conclusion or verification from data to answer the problem statement in this research.