CHAPTER III

RESEARCH METHODOLOGY

For researcher, the most important in doing research is a methodology in getting a valid, reasonable and responsible data. Research is an effort to find, develop and study deeply about rightness of knowledge by using scientific method. Method is work matter in effort to make an implementation of activity easily to reach the goal determined, methodology is the way used by researcher in collecting data [46].

The writer concludes from definition above, the research methodology used is scientific method that arranged systematically, and it can solve some following problem.

1. Research Approach

In this research, writer uses the qualitative approach. Bogdman and Taylor state the qualitative approach is a research procedure that produces a descriptive data such as written and oral words of people or direct object[47]. Descriptive data aims to descript, find out, analyze and interpret the phenomena.

The main aim of this method is to describe a condition character that occurred when the research going on and checking current aspects, the research type used is

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[46] Noeng Muhajir, *Metodologi Peneitian Kualitatif*, (Yogyakarta : Rake Sarasin, 1989). P. 11
[47] Laxy Moleong J, *Metodologi Penelitian Kualitatif*, (Bandung : Remaja Rosdakarya, 2002). P. 3

a field research that oriented to the empiric data collection in the field based on the object study includes social research that formed education research.

2. Informant of Research

In this research, informant here is an English teachers of Senior High School of AL-FALAH Sumber Gayam Kadur Pamekasan

3. Data Sources

According to Lofland, the main data in the qualitative research are words and action, another data is addition data such as document etc[48].

To observe the data result got by researcher, there are two parts of this data source of research are:

a) People

People are parts of field data resource that includes teachers of Senior High School of AL-FALAH Sumber Gayam Kadur Pamekasan.

b) Literary

Literary is a part of data source that relates with the theme researched.

4. Technique of collecting data

In the research have to use appropriate method, also have a technique and tool of collecting relevance data in getting the valid and objective data. In thes research uses three technique of collecting data are:

a. Observation

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[48] *Ibid,* Laxy Moleong J. P. 112

Observation is investigated and notice systematically to indication that appears in the research object[49].

This method almost used by researcher before arrange the research theme. By using observation technique, directly the writer knows a real description about teaching and learning method in presenting English speaking material at Senior High School of Al-Falah Sumber Gayam Kadur Pamekasan. This observation is done to observe the teaching and learning method by implementing the Contextual Teaching and Learning (CTL) method in improving English speaking skill.

b. Interview

Interview technique is data collection in communication form between two people who wants to get some questions based on current goals (Dedi Mulayan, 2002: 180)

The information result got from teachers and students. This technique focused on research to get the data about the implementation of Contextual Teaching and Learning (CTL) method in improving English speaking skill at Senior High School of Al-Falah Sumber Gayam Kadur Pamekasan. By interviewing, the writer can find significant problem that happen out of research planning and look for a general description of research object and implementation of Contextual Teaching and Learning (CTL) method that used by teachers.

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[49] Margono, *Metologi Penelitian Pendidikan*, (Jakarta : Rineka Cipta, 1997). 158

c. Documentation

Documentation technique is a part of collecting data by learning data that were documented. In this technique, the writer investigates the written cases such as books, magazine, document and etc[50]. In this case, the writer needs documentation of background of Senior High School of Al-Falah Sumber Gayam Kadur Pamekasan, teacher's names and all of things that relates with implementation of Contextual Teaching and Learning (CTL) method in improving English speaking skill.

5.   Technique of analyzing data

The collected data is arranged, analyzed and interpreted to be a written report in thesis form. According to Patton analyzing data is setting data process, organize into category design and basic statement unit.

Principally, Qualitative research method is used as a basic effort to find a theory from the data. Beside that, the writer in this study uses inductive analyze, it means a field researches that studying, analyzing and interpreting what are in the field[51].

Inductive analyze started from observation or investigating a real data specifically, described with sentences and separated to get conclusion.

The observation includes:

a. Instruction system :

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[50] Prof. Dr. Suharsimi Arikunto, *Procedure Penelitian Suatu Pendekatan Praktek,* (Rineka Cipta: Jakarta, 2002). P. 206
[51] *Ibid.* Margono. 38

1) How does the teacher teach English speaking skill to?

2) Teacher's creativity in choosing a technique

b. Implementation of Contextual Teaching and Learning (CTL) method in improving English speaking skill.