

CHAPTER III

METHOD OF INVESTIGATION

This part was divided into four subparts. They were research design, the source of data, technique of data collection and technique of data analysis.

A. Research Design

Emzir (2010: 1) in Muhammad (2011: 30). Qualitative research is multi-method in focus, involving an interpretive, naturalistic approach to its subject matter. This means that qualitative researcher study in their natural setting, attempting to make sense or interpret phenomena in terms of the meanings the people bring to them. Qualitative research involves the studies use and collection of a variety of empirical materials-case study, personal experience, introspective, life story, interview, observational, historical, interactional, and visual text-that describe routine and problematic moment and meaning in individual's life.

B. The Source of Data

In this study, the writer took the data source from the people including the teacher and the students. The explanations of data are shown below:

1. The English Teacher

The writer interviewed the teacher, Mrs. Erna Wahyu Wulandari S.Pd about English teaching and learning strategies used at SMP Muhammadiyah Boarding School Zam-Zam Cilongok and the obstacle of teaching English and learning strategies used.

2. The Students

The students of SMP Muhammadiyah Boarding School Zam-Zam Cilongok. Was the source of data which provided the information through interview. There were twenty students were interviewed. The writer found out the information from the students about teaching English and learning strategies used, and the obstacle in teaching English and learning strategies used. The writer interviewed 20 students' of the ninth grade female and the ninth grade male.

3. The Place

SMP Muhamamdiyah Boarding School Zam-Zam Cilongok blends with Modern Boarding School Zam-Zam Muhamamdiyah Cilongok a place that becomes the source of data. Modern Boarding School Zam-Zam Muhammadiyah Cilongok is located Jalan Baitul Matien Mosque, Pernasidi Village, Cilongok District, Banyumas Regency, Central Java.

4. Activity

This study focused on the English classroom activities in SMP Muhamamdiyah Boarding School Zam-Zam Cilongok.

C. Technique of Data Collection

The writer used triangulation of technique and triangulation of data source to collecting the data.

1. Triangulation of Technique

The writer used triangular of technique to obtain the data in order to be more accurate and more valid. Third instrument techniques in triangulation were observation, interview and documentation.

a. Observation

The writer did an observation to obtained information the data. The writer observed English teaching and learning strategies used at SMP Muhamamdiyah Boarding School Zam-Zam Cilongok.

b. Interview

In this study, the interview was applied for the English teacher, some students' ninth grade female and ninth grade male. In this technique, the writer asked questions and interviewees answered the questions. For the first time, the interview with English teacher and the students of SMP Muhammadiyah Boarding School Zam-Zam Cilongok. The purpose of interview is to collect the data.

c. Documentation

The writer used documentation to collect the information data about SMP Muhammadiyah Boarding School Zam-Zam Cilongok, profile such as history of the school. The writer took a picture of the observation to support the data, picture when conduct interviews the students and the teacher.

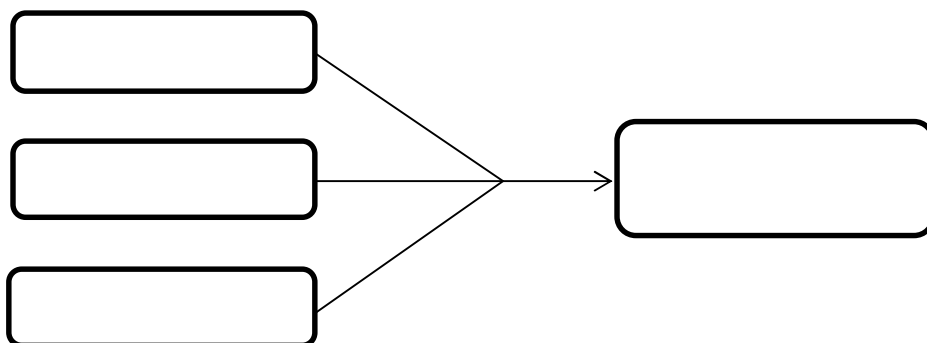


Figure. 2. Triangulation of Technique in Data Collection (Sugiyono, 2014 : 424)

Based on the triangulation above, the writer conducted the interview with English teacher in SMP Muhammadiyah Boarding School Zam-Zam Cilongok. Then, the writer observed the teaching and learning English process and the last is documentation study at SMP Muhammadiyah Boarding School Zam-Zam Cilongok.

1) Triangulation of Data Source

The purpose of this technique in collecting the data from different sources (the teacher and the students) using one technique interview.

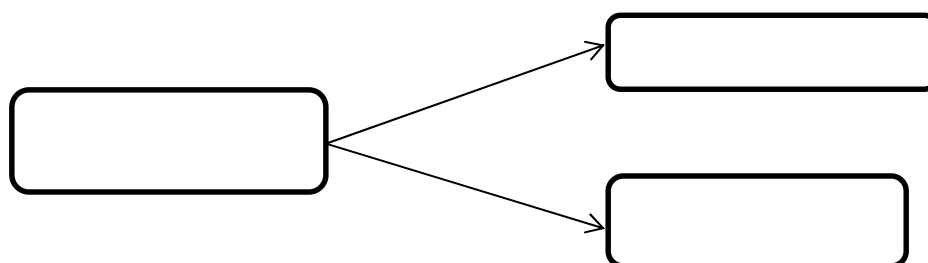


Figure. 3. Triangulation of Data Sources in Data Collection (Sugiyono, 2014: 424).

Based on the triangulation above, it can be explained that the writer also used this technique to collect the data from different sources using one technique. The students at SMP Muhammadiyah Boarding School Zam-Zam Cilongok.

D. Technique of Data Analysis

Qualitative research can be analyzed through the following steps, data reduction, data display and conclusion.

a. Data Reduction

After the data collected from the research such as observation, interview, and documentation result; the, the data reduced. In this step the writer chooses the main and appropriate data or information describe to the research problems. In interview, the researcher needs all information about the teaching English and learning strategies used.

In observation, the data needed are: English teaching and learning strategies used at SMP Muhammadiyah Boarding School Zam-Zam Cilongok. To solve those problems, students' responds toward the teaching English and learning strategies used by English teacher and their understanding of it. Then in documentation, the researcher needs school profile such as history of the school, and picture.

b. Data Display

The presentation of data is the delivery of information based on the data could be displayed through charts or data analysis and explanation.

c. Conclusion

The writer took conclusion after the writer took some information; the result of the study becomes the description of English teaching and learning strategies used by English teacher in SMP Muhammadiyah Boarding School Zam-Zam Cilongok.