CHAPTER III

METHODOLOGY

The previous chapter has elaborated theories relevant to the study. This chapter focuses on an elaboration of methodology applied in this study. It covers *Research Design*, *Data and Data source*, *Data Collection procedures*, and *Data Analysis procedures*.

First, research design discusses the method employed in this study. It includes the method's principles and method's characteristics. Second, data and data source elaborate the participants involved in this study. Third, data Collection emphasizes on the technique used in collecting the data. Last, data analysis explains the procedure of analyzing the data.

3.1 Research Design

The method employed in this study is the descriptive qualitative research, using case study method in particular. Descriptive qualitative research method was used to collect, analyze, describe and categorize textual data using interpretative analysis in order to investigate the altruism praxis in English teaching and learning at MAN Karawang (Cresswell, 2009; Fraenkell, Wallen & Hyun, 2012, p. 426; Wray & Bloomer, 2006).

Meanwhile, for the use of case study, it is because this study intended to describe the extension of particular program or innovation has been implemented, which is the movement to inculcate character building, especially altruism (Gay, Mills, & Airasian, 2012, pp. 444 & 445).

3.2 Data and Data Source

The data in this study were several activities occured in classroom and school activities; interaction among teachers-students, students-students, students-school staffs and principal-students; and picture, postures and other written signs attached around the school. The data, data source and instrument can be seen as follow :

Table 3.1 data, data source and instrument

Research question number	Data	Data source	Instrument
1. How is altruism practiced in English teaching and learning classroom activities at MAN Karawang?	Altruistic behavior in classroom activities	Teacher and student	Interview Observational checklist Observational field note
2. How is altruism practiced in English club at MAN Karawang?	Altruistic behavior in school activities	student	Interview Observational checklist Observational field note
3. How is altruism practiced among school members interaction at MAN Karawang?	Altruistic behavior in school members` interaction	Teacher, students, principal, school staffs,	Interview Observational checklist Observational field note
4. How is altruism practiced around school environment at MAN Karawang?	Altruistic behavior in school environment	Signs and banner around school, classroom and library	audio visual materials

3.3 Data collection procedure

Observation, interview and audiovisual materials were used as the instruments to collect the data. The explanation of each instruments is as following :

Observation was used to explore the Altruism praxis in a selected school, in context of classroom activities; school activities, in this case is English Show-up program; school members` interaction and school environment. The observation had already begun since the beginning of May, but due to the fasting and semester holiday, collecting data was postponed for several weeks, afterwards it has been resumed in the middle of July.

Another cases, the classroom activities were ended in the middle of May, thus for the classroom observation, this study conducted only 4 meetings and the rest of time, that is around a month, was utilized for collecting data on school activities, school members` interaction and school environment. During the observation, there are two instruments utilized to support the method, namely observation checklist and observation field notes.

Observational checklist (see appendix B) is used for identifying the data related to aspects of altruism, likely empathy; prosocial behavior; and aversive-arousal reduction, that are supported by the components, such as classroom activities, school activities, school members` interactions, and school environment. The identification was done by ticking based on the components and giving the details of praxis on notes column. Meanwhile, observational field note (see appendix C) is used for capturing the unrecorded data that might be a part of indicators in the observational checklist.

Besides, this study also used interview data. The interview was directed to find out teacher`s and students` opinions toward the praxis of Altruism at school. The questions in the interview were not designed in a rigid way. They are related with the praxis of altruism aspects and the reason beyond the praxis in perspective of teacher and students. Further, to make the interview clearer and more comfortable, the language used for the questions of the interview is Bahasa Indonesia

On the other hand, audiovisual materials were employed in order to capture the symbol, sign, and poster that relate to altruism in school building.

3.4 Data Analysis Procedures

The data analysis in this study includes several steps such as transcribing the recorded interview; the recorded classroom observation and observation field note into written form; and after it was converted, the data were then categorized into several codes as summarized in the table analysis in Appendix I.

After that, the researchers interpreted the data by calculating the total of each indicators realized in praxis of each altruism aspects and drew a shared perspective related to the most dominant aspects are presnted by the four components during the praxis in MAN Karawang.