CHAPTER III
RESEARCH METHODOLOGY

This chapter discusses the method used in the research consisting of some sub chapters. They are research design, research subject, research instrument, data collection, and data analysis.

3.1 Research Design

Research design is the next step of researcher in employing study to answer the questions including the method used, the data gathered, where, how, and from whom (Ary, 2010). Hence, the purposes of research design are further explanation of procedure and plan about how to clearly collect and analysis the data. There are two types of research design, quantitative and qualitative research. A quantitative research concerns on the objective measurement to gather numeric data which are used to answer the questions or predetermined hypothesis (Flick, 2009). A qualitative research, in contrast, concerns on understanding social phenomenon from the perspective of the human participants in natural setting.

This research was conducted by using qualitative research design. The quantitative design was not used due to this research tend to analyze, comprehend and summarize the phenomenon in form of words and sentences. According to Flick (2009), qualitative research is analyzing concrete case in the temporal and local particularity and initiating from people’s expressions, perceptions, and activities in their local contexts of some social phenomenon. In this study, the social phenomenon is the register used by members of Goa Gong Gym. Therefore, the purpose of this
research is to obtain data and information regarding registers used by the members of Goa Gong Gym. Moreover, it is intended to find out the meanings and the functions of common registers used by members of Goa Gong Gym.

3.2 Research Subject

The subjects of this study were two members who had been members of Goa Gong Gym Malang, for approximately 4-5 years. The informants were the personal trainers of Goa Gong Gym Malang who had knowledge and experiences about body building for more than 5 years.

3.3 Research Instrument

In this study, the research instrument is needed to collect data from any sources. On the other hand, in completely collecting data, this research was conducted by some instruments such as observation notes and interview guide which are considered to be able to seek the answer to the problem statements made up by the researcher in this research project.

3.3.1 Observation Notes

According to Nasution (2008), observation is an investigation of getting information about human attitudes. Observation is aimed to obtain additional information related to register used by members of Goa Gong Gym. In this research, the researcher observed the use of register used by members of Goa Gong Gym by taking field notes of the activities or additional information for two times. The process of observation used participant observation because the researcher was a bodybuilder who became the member of Goa Gong Gym. For sample field notes, see Appendix 1.
3.3.2 Interview Guide

According to Frankell (2007: 439), it is important for the researcher to check the accuracy and verify the impression of obtaining the data. In conducting interview, there are two types of interview. They are structured interview and semi-structured interview. Structured interview refers to the question and alternative answer which are predetermined by the interviewer. While, semi-structured interview refers to more informal in which it is possible to obtain more detailed information from the subject. This research used semi-structured interview to ease the subjects to respond to the questions related to registers used in Goa Gong Gym. In this research, the interview guide was arranged to tap information about register used in daily workout by members of Goa Gong Gym. For sample interview guide, see Appendix 2.

3.4 Data Collection and Analysis

In collecting the data, the data are taken from the observation and interview by identifying and selecting the individuals, getting permission, asking them, and gathering information (Flick, 2009). Meanwhile, the data analysis is processing data which involves several stages: organizing, coding, interpreting and representing (Ary, 2010).

Here are several steps employed in order to collect and analyze the data as follow:

a. Having direct observation to observe the members of Goa Gong Gym while doing workout
b. Obtaining the data in form of script

c. Collecting the data obtained from observation and interview

d. Arranging the data in the form of table

**Table 3.1 Kinds of Registers and their Meaning**

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<thead>
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<th>No</th>
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<td>3</td>
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**Table 3.2 Kinds of Registers and Context**

<table>
<thead>
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<th>No</th>
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<th>Context</th>
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<tbody>
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e. Processing the data based on the research problems by classifying the results of observation and interview

f. Making conclusion based on the data obtained