CHAPTER III

RESEARCH METHOD

This chapter explains the research design, subject, data collection, and analysis. The discussion of each part is elaborated on below.

3.1 RESEARCH DESIGN

An essential element of research is the research design. Research design is part of a study that can determine the course of research implementation. The research design refers to the conceptual structure within which research is conducted, and research is considered valid when a result is accurate or true (Birhanie, 2017).

In this study, the researcher conducted research using qualitative. Theory use in qualitative studies may include using theory deductively, testing and validity, or in using it inductively as in an emerging qualitative theory or pattern. In addition, there are several unique ways that theory is incorporated into a qualitative study in which the researcher collect, analyze, and integrate data. This framework has taken two forms: (a) the use of a social science framework and (b) the use of a transformative framework. The forms have emerged in the qualitative literature over the past 5 to 10 years (see Creswell & Plano Clark, 2011). The purpose of the research in this study is Mobile Legend Players' Understanding of Register Vocabulary in Mobile Legends Game and

Strategy. Register learning is one way to understand students in distinguishing and using registers in games and in general.

3.2 RESEARCH SUBJECT

In this study, the researcher used research subjects with Mobile Legends game players. The 100 respondents were found in the Mobile Legend community called "Saint Community". This community is joined by various Mobile Legend players from different cities and provinces. Meanwhile, the number of research subjects was one hundred (100) people, consisting of sixty seven (67) men and thirty three (33) women.

3.3 DATA COLLECTION

In data collection, the researcher explained two main topics: techniques and instruments, and procedures used by the researcher in this study. A clear explanation will be explained as follows:

3.3.1 Technique and Instruments

The data collection carried out in this study was observation notes, questionnaires, and lesson plans. The following is an explanation of the observations and tests.

1) Questioners

    Questioners were conducted to measure the success of the training process carried out by the researcher.

2) Interview

The interview is an important data gathering technique involving verbal communication between the researcher and the subject. Interviews are commonly used in survey designs and in exploratory and descriptive studies. There is a range of approaches to interviewing, from completely unstructured in which the subject is allowed to talk freely about whatever they wish, to highly structured in which the subject responses are limited to answering direct questions.

3.3.2 Procedure

The stages of the procedure that researchers will carry out to obtain data are as follows:

1. Create a WhatsApp group for Mobile Legends players

2. Make a registered vocabulary list in the Mobile Legends game

3. Make question of Interview

4. Make questioners

5. Introducing the Mobile Legend registers to Mobile Legends players

6. Collect data results using questionnaires and interview

3.4 Data Analysis

Data analysis is the process of compiling and identifying data obtained from interviews, investigations and so on which is carried out systematically, so that it is easy to understand and useful for other people (Masrukhin, 2014). In this study, researchers used the Guttman scale. There are two statements on the questionnaire

form, namely, Yes (Know), and No (don't know). The answer value of Yes=1, while the answer value of No=0.

Converted in percentages (Victorhp et al., 2019):

Answer "Yes": 1 x 100% / 100%

Answer "No": 0 x 100% / 0% (so no need to calculate).

So the scale used is as follows:

0%................................50%............ ....100%

From the Guttman scale, if the conformity point is above 50% then the results obtained are positive or adequate, whereas if the results are below 50% then the results are declared negative or inadequate.