

CHAPTER III

RESEARCH METHOD

A. Research Design

This research is descriptive qualitative where its purposes to give description and explanation about the research (Sugiono, 2000). According to (McMillan & Scumacher, 2003), qualitative research explores the richness, depth, and complexity of phenomena.

This research used qualitative method to analyze the data. Descriptive Qualitative research is a method of analyzing data qualitative. After the data are collected, the writer classified them based on the problem statement and analyzed them qualitatively so that all data can be used to answer the problem question systematically. In conducting the data, the writer used descriptive method. This research is considered to be content analysis because the research analyzing transcript of teaching and learning activities in the classroom.

The instruments used to obtain the data in this descriptive research are observation and interview. Based on explanation above, the writer described the use of Crossword Puzzle Game towards students' vocabulary mastery at the UPB of Antasari States Islamic University.

B. Research Setting

This research was conducted at UPB (Unit Pengembangan Bahasa) classes of Antasari State Islamic University Banjarmasin. This research was from April until May 2019.

C. Subject and Object of Research

1. Subject of Research

Before collecting the sample, the writer determines the population. The population, in other words is the group of interest of the writer, the group whom the writer would like to generalize the result of the study. In educational research, the population of interest is usually a group of persons (students, teacher, or other individuals) who possess certain characteristics. In some cases, however the population may be defined as a group of classroom, school, or even facilities (Fraekel,2009,p.91)

The population in this research is the students of UPB (Unit Pengembangan Bahasa) Group 46 and Group 49 of Antasari States Islamic University Banjarmasin. Then, the total of population in this research are 42 students (20 students of Group 46 and 22 students of Group 49) of UPB of Antasari States Islamic University Banjarmasin.

2. Object of Research

According (Sugiyono,2001,p.61) states that purposive sampling is a techniques of determining the sample with certain consideration. Meaning in other words, the unit of the sample is adjusted according to certain defined by the research objective. The sample this research of the UPB Group 46 and Group 49, the teacher are Mr. Muhammad Nasir Miraj' Juddin S. Pd and Mr. Willy Kurniawan S. Pd the total of number this sample 42 students in UPB class of Antasari States Islamic University Banjarmasin.

D. Data and Source of The Data

1. Data

The data that will be investigated in this research are to answer the problem of this thesis, the writer collect the following data:

a. Primary Data

- 1) The data about the use of crossword puzzle game in the vocabulary learning process.
- 2) The data in this research include data about the use of Crossword puzzle games in vocabulary learning from teacher during English class is going on.

2. Source of The Data

Respondents : All of the students of UPB (Unit Pengembangan Bahasa) Group 46 and Group 49 of Antasari States Islamic University Banjarmasin.

E. Data Collecting Procedure

In gaining the data, the writer attempts to employ these following methods:

1. Observation

This observation is used to observe detail information about the object directly that can complete this study. The writer do the observation for the English teacher too, there are some aspect will be observe as follow:

- a. Teaching learning vocabulary process in classroom
- b. The application of vocabulary games
- c. Interaction between teacher and students during English lesson

The observed will be done for several time after English lesson.

2. Interview

This technique is used to interview the informant in order to know about the use of crossword puzzle game in teaching vocabulary. Also, the writer will ask more about the students' responds about the crossword puzzle game in teaching vocabulary. The question will be given directly

to the English teacher and students as the respondents. Interview is used by writer to complete and strengthen the data in this research.

F. Technique for Data Processing and Data Analysis

In order to analyze the data, the writer draws conclusion based on instrument that used until get the important point in this study. Therefore, interview and observation is the most important instrument which is used to gain and collect the primary information that writer wants to analyze.

1. Technique of Data Processing

The technique of data processing in this research are as followed:

a. Data Interpretation

The data are interpreted by the writer's own word as founded in the field of research.

2. Technique of Data Analysis

The writer uses a qualitative analysis. There are steps to analyze descriptive study. They are:

- a. Describing the instrument and data expected from the research
- b. Presenting the factual data found in the research.