

CHAPTER III

RESEARCH METHOD

This chapter concerns on the methodology and the procedure to develop the study. The subtitles of this chapter are research design, research setting, subject and object, source of data, data collection procedure, and data analysis procedure.

A. Research Design

The method of research is the common strategy that is used by research to get and collect the data needed in order to answer the research problems (Furqon, 2011:39). Considering the goal, this study was included as qualitative descriptive design since it tries to describe a phenomenon of language behavior. In addition, one of the characteristics of qualitative study is the natural setting since its goal is to describe social phenomenon as it occurs naturally without manipulation.

The researcher tried to observe the research by defining the qualitative research as the research that investigates the quality of relationships, activities, situations, materials. It focuses on understanding the context and attempts to explain the intentionality of behaviors (Donald,2009:420).

Referring back to Donald, the study used the qualitative descriptive research design to analyze the students' critical thinking in their writing findings and discussion chapter and findings the students' ability in writing findings and discussion chapter.

B. Research Setting

The study took in English Education Department of Education Faculty and Teacher Training at Antasari State Islamic University which located on Street A. Yani 4,5 Banjarmasin.

C. Subject and Object

The research subject was chapter of findings and discussion on thesis was taken from English Education Department's library. The researcher took 10 theses that 4 theses explained about grammar, 4 theses explained about teaching, and 2 theses explained about literature.

The research object of this research was the author's ability in organizing the elements of findings and discussion chapter based on critical thinking.

D. Source of Data

The source of data was taken from students' thesis at English Education Department of Antasari State Islamic University Banjarmasin. The data was attained by asking copy of students' thesis to the English Education Department's library. After getting the copies of the thesis, the researcher started to analyse the author's ability in organizing the elements of findings and discussion chapter using critical thinking analyses.

E. Data Collection Procedure

In this study, the researcher used the instrument of documentary to get the data. The researcher asked the documents of students' findings and discussion in

thesis of English Education Department. Then, the researcher analysed the author's ability in organize the elements of findings and discussion chapter using critical thinking analyse.

F. Technique of Data Analysis

In this study, data have been collected by techniques of content analysis using model from Miles and Huberman (Sugiyono,2015:337). The steps are data reduction, data display, and conclusion drawing/verification. The researcher used the steps to analyse the elements of findings and discussion chapter that are presenting metatextual information, presenting results, and Commenting on results (Paltridge and Stairfield, 2004:135). Besides it, the researcher analysed the data with the theory completely.

Table 3.1 Rubric of the Students' Critical Thinking in Writing Findings and Discussion Chapter

No.	Features	Elements	Point
1	Presenting Metatextual Information	Explicitly link	
		Provide background information	
		Refer back to methodology points	
2	Presenting Results (Findings)	Presents results	
		Presents procedures	
		Resatates hypotheses or research questions	
		Provides evidences	
		Highlights the data	
3	Commenting on Results (Discussion)	Interpret the results and make claims	
		See meaning and significance	
		Compare with previous studies	
		Comment on strength, limitation or generalizability of results	

The researcher used data reduction by using table 3.1 to collect the elements of findings and discussion chapter. Then, by using data display, the researcher showed the elements of findings and discussion chapter that was written by students. And the last, the researcher used conclusion drawing/verification to know the moves of organizing their findings and discussion chapter and their weaknesses in organizing it.