

CHAPTER III

RESEARCH METHODOLOGY

3.1 Resarch Design.

The researcher use qualitative research and use content analysis method. Content analysis is a research method that does not use human as an object of research, content analysis use symbol text in the media certain, for later the symbolor text are processed and analyzed.¹

3.2 The Location and Duration of the Research

At the Institute Islamic College (IAIN) Parepare, this research was conducted by concentrating on the writing specially in abstract of English Department. The duration of this research will need more time on collecting all data accurate.

3.3 Research Subject

The researcher conduct the research in IAIN Parepare, especialy in English Departement of Tarbiyah Faculty. The researcher focus on academic writing of English Departement students in 2019 and 2020. This research involves students who have completed the academic writing that has been tested. The researcher take to subject of the research each year. So, the total academic writing of this research is 10 academic writing.

3.4 Instrument of the Research

Research instrument is an important aspect of the research. Research instrument serves as a tool for researcher to collect his research data. The instrument of this research is documentation. Bogdan say that“ In most tradition of qualitative

¹Martono, Nanang , *Metode Penelitian Kuantitatif: Analisis Isi dan Analisis Data Sekunder*, (Jakarta: Raja Grafindo Persada) 2011

research, the phrase personal document is used broadly to refer to any first person narrative produced by an individual which describes his or her own actions, experience and belief². In obtaining the data the researcher collected academic writing at the English Department in library. The data collection process in this study used a content analysis which is guided by the 7 standard research criteria.

3.5 Procedure of Collecting Data

In collecting data, the researcher uses content analysis to find out the 7 common grammar mistakes in students' academic writing. For the first step, the researcher collects the data from academic writing of English Department students in 2019 and 2020. The next step the researcher reads abstracts of the academic writing to identify the 7 common grammar mistakes. The final step is the researcher calculates the grammar mistakes that it has found in academic writing.

3.6 Technique of Data Analysis

The kinds of common grammar mistakes in students' academic writing in data analysis. There are four steps towards identifying mistakes. First, the researcher identifies the mistakes and errors made in their writing by the students. Second, mistakes were classified by the researcher. Third, the study explained the mistakes in student academic writing and the last, the researcher calculates the frequency of each type of common grammar mistakes by using the formula below:

$$P = \frac{F}{N} \times 100\%$$

Where:

P = Percentage.

F = Frequency of error.

N = Number of sample.¹

²Sugiyono, *Metode Penelitian Kualitatif* (Bandung: Alfabeta, 2018), p.124