

CHAPTER III

RESEARCH METHODOLOGY

A. Research Methodology

This research will use a descriptive quantitative design in order to answer the proposed question. Descriptive research describes the current status of an identified variable. These research projects are designed to provide systematic information about a phenomenon. This method will be used to identifying the students speaking anxiety in Online learning.

B. Location and Time of the Research

This research will be held via online engaging google form online application and this research will spend 1 month.

C. Subject of the Research

The researcher will conduct to the students of third semesters at English program IAIN Parepare, Total of the number by the population is 94, male 11 and then female 83. As the subject, it will use random sampling. The researcher will take 30 students as the subject of the research.

D. Research Instrument

The researcher will collect the data by using questionnaire as the instruments of data collection.

1. Questionnaire

Horwitz develops a test called Foreign Language Classroom Anxiety Scale (FLCAS). This instrument adapt FLCAS which consist of 33 items questionnaires, and the students have to answer the questionnaires by checking

one of five points scale (start from Strongly Agree to Strongly Disagree) which suitable with their answer. Questionnaire will be used to gain the data from the respondents and to measure students' level of anxiety in language class. This close-ended questionnaire presented in form of Likers' scale, which is consist of 1-5 options of answer.

E. Data Collection Techniques

1. Questionnaire

Spreading questionnaire to the students would be a great way to get more concrete data. Questionnaire consisted of 33 questions that need to be answered honest and correctly by the students. In this instrument, the form of questionnaire related with several aspects that mentions on chapter II, this questioner will use google form to be easy and effective.

F. Procedure of Data Analysis

1. The Analysis of Questionnaire

Questionnaire is a technique that researcher aims to identify students' feel, opinion, problem, and their situation on process learning English. In this test, the form of questionnaire closes with the alternative answer that will be chosen by the students. Students will choose only the best answers which are suitable to themselves. Questionnaire consists of 33 questions that need to be answered honestly and transparently by the students. In analyzing the students' response, the writer use formula. Positive statements in the questionnaire are in number 2, 5, 8, 11, 14, 18, 22, 28, 32. While, negative statements are in number 1, 3, 4, 6, 7, 9, 10, 12, 13,15, 16, 17, 19, 20, 21, 23, 24, 25, 26, 27, 29, 30, 31, and 33.

Table 3.1 The likert scale adopted from Hortwitz et al:

POSITIVE STATEMENT		NEGATIVE STATEMENT	
Category	Score	Category	Score
Strongly Agree (SA)	1	Strongly Agree (SA)	5
Agree (A)	2	Agree (A)	4
Neither agree nor disagree (N)	3	Neither agree nor disagree (N)	3
Disagree (D)	4	Disagree (D)	2
Strongly disagree (SD)	5	Strongly disagree (SD)	1

After scoring the respond of the participants, than researcher will percentage to identify the range of the anxiety by:

$$\text{Total} = \text{Total Point Item 1 until item 33}$$

The following is rating score of the category by classifying the students response based on the criteria:

Table 3.2 Anxiety scale adopted from Outing's Scale.

NO	Level	Range
1	Very Anxious	124-165
2	Anxious	108 – 123
3	Mildly Anxious	87 – 107
4	Relaxed	66 – 86
5	Very Relaxed	33 - 65