

CHAPTER III

RESEARCH METHODOLOGY

In this chapter, the researcher explains how the data were collected and analyzed. This chapter consist of design of the research, place and time of the research, Participants of the research, The data sources, data validity, and technique of analyzing data.

A. Design of the Research

The research used in this study is research descriptive. This study used one variable so that the approach is suitable to use is to use qualitative methods. Study Descriptive was chosen because it presents data in a systematic, factual, and accurate manner regarding the facts on the ground. Descriptive research aims to describing, describing, explaining, and answering in more detail the problems to be examined by studying to the fullest it may be an individual, or a group, or an event. In research Human qualitative is a research instrument and the results of the writing are in the form of words or questions that match the actual situation. Design descriptive research with a qualitative approach aims to explore regarding the fact of the English language ability of international students at the Muhammadiyah University of Surakarta

B. Place and Time of the research

This research conducted in the University of Surakarta. This University located in central Java in the city of Surakarta. The research conducted on December 2020 in the pandemic time the n continued in March 2023 post pandemic time. The researcher took the data from this university

C. Participants of the research

Interview: 6 students who take international class. They were from various program study. at first researcher give a brief explanation about the objective of the study if they agreed to join this study voluntarily, then they

had to fill open ended questionnaire, and joined the interview which was also held online. In addition, their direct responds, which were written in whatsapp.

Questionnaire : there are 35 students who are join in the study to fill the questionnaire. 35 students are from various program study. they are ask to be volunteer to fill the questionnaire that is made by the researcher. the a was done in the google form. there are 10 questions that should be answered by the students. the question are in Indonesian to get more detail data

Students paper work: for the student's paperwork there are 50 students' paper work from various program study such as communication, civil engineering, chemical engineering, electrical engineering, and management study programs. All of the student have done a descriptive writing task and then the researcher collect 50 students work to be analyzed

D. The Data sources

Instruments for obtaining data will be obtained through documents, interviews and questionnaires. Documents are taken from assignments given by lecturers both online and offline. Each lecturer has given written and online assignments and is submitted through the schoology link. These tasks are used as data in this study. The questionnaire was taken through the Google application form due to the covid pandemic conditions 19. Interviews were also conducted via telephone. Both the interview and the questionnaire used Indonesian to get a lot of data.

All subjects who became participants in this study were given an explanation with their willingness to become respondents in this study voluntarily. If they agree to become respondents to this research, they will be interviewed and fill out a Google form. Their task will be used as data for analysis. Analysis of student work results in the form of English text will then be assessed by two raters. The first assessor is a freelance teacher who already has experience teaching English for more than 5 years . while 1 rater is a final semester student from abroad who has studied at one of the faculties at UMS. The value of the two rater is then averaged and the result of the average score becomes the final value of each respondent.

E. Data Validity

The data validity was obtained by triangulation through various data collection techniques. The data obtained from documents in the form of written text from students who speak English are then cross-checked with the results of interviews and questionnaires. In addition, there are two expert evaluators (rater) who assess the results of texts written by students in English. The use of various data collection instruments is used to ensure that the data obtained is valid.

F. Technique of Analyzing Data

All data from the results of work documents from students are in the form of written text in English, both taken from assignments collected online and offline. All data obtained from the document were then analyzed using the assessment design developed by Jacobs et.al. (1981). The assessment rubric involves 5 aspects: content, organization, vocabulary, language use and writing mechanism. For the validity of the data, the results of student work are corrected by two qualified assessors. Furthermore, the results of interviews and questionnaires taken through Google form will be analyzed qualitatively.