CHAPTER III

RESEARCH METHOD

This chapter contains about the procedural process to conduct the research and development. On the research methodology, the part of research function as the process how the study is done. The parts of the research are Approach and research design, population of sample, Instrument, data collection technique, and data analysis technique.

3.1. Approach and Research Design

The data is gotten by the qualitative data designed by questionnaire for all of participant and the lecturer, interview of collective students and interview, and the percentage of students activity while learning that will gotten by the admin of the online site named collective data. Qualitative data is the way to conclude the data based on the result of questionnaire, interview data, and the percentage based on computer or the collecting data.

3.2. Population and sample

The study conducted at UIN Sunan Ampel Surabaya especially English education department. The study involves a number of students in the CALL course class. Researcher took one class to be sampling that contains for about 28 students. Researchers selected students randomly without considering membership or student achievement. Students may be selected to complement the data are students who have completed classes in CALL class last two years.

3.3. Data and Source of Data

To obtain the valid data, this research is applied by the following technique:

3.4.1. Questionnaire

Researcher gives questionnaire after the end of the class. It is for students and teacher to check the influence of online learning class.

3.4.2. Interview

Researcher takes information from teacher and two or more students that are chosen randomly separated by active learner and passive learner. It is to make sure that the data is valid and reliability.

3.4.3. Recording Data From Lecturer

Researcher asks the records of students' activity in online discussion from the lecturer of Computer Assisted Language Learning 2 (CALL 2) and the students' value in the end of the class. Data collection is gotten by the lecturer of the CALL course. The function is for checking the rating of students' participation during the class. It collaborated with the result of questionnaire.

3.4. Research Instrument

Instrument is the way how we get the data, what we have to do to get a valid and reliable data so the research can be accurate. Document of the recording online discussion of CALL course is the material that the researcher uses. Moreover, it uses questionnaire after checking the recording data. To strength the information it is continued by interview, however it is conditional. The following data collection techniques are:

1. Record of Online Class (SCHOOLOGY)

Researcher gets the record of SCHOOLOGY from lecturer in the CALL class in 2015, Mr. Syaifuddin. This recording is to check participation of students during the CALL class in SCHOOLOGY. (RQ:1)

2. Giving Questionnaire

Researcher gives questionnaire to students of eighth semester in English Education Department of State of Islamic University. The sample is ten to twenty students from the graduation of CALL course in 2015. This questionnaire is shared to fifteen students of CALL class based on the calculation of the recording during discussion. This questionnaire is to strength the record of online class data and breaks the students' problem in online discussion. (RQ: 1&2)

3.5. Data Analysis Technique

This study is planned to investigate the students' demographic, students' self assessment, support service of online class, and the course assessment which have influence to students participation. There are some kinds of the data which must be analyzed. The data analyzed in this research are summarizing the questionnaire and summarizing the record of SCHOOLOGY.

3.5.1. Summarize the record of SCHOOLOGY

Recording is analyzed from internet using icon in SCHOOLOGY. It calculates using table specification of students' participation for a semester. Then, summarize the calculation of the recording using success criterion rubric.

3.5.2. Summarize Questionnaire

Questionnaire for students in CALL 2 class and teacher is analyzed by using the tables of specification based on success criterion. The steps are the following:

- a. Make the table of specification (Appendix 1)
- b. Match the items in the test into the success criterion.
- c. Calculate the percentage of the item.
- d. Conclude the result.