CHAPTER III

RESEARCH METHOD

This chapter described the research design, subject of the study data collection method, truswortiness of the study and technique data analysis.

A. Research Design

This research used descriptive qualitative method and use case study design because the study was intended to describe the contribution of chatting using WhatsApp on the student's ability in developing english writing. The research is a qualitative research. According to Ster et all,

> " Qualitative research is : (a) an attempt to capture the sense that lies within, and the structures what we say about what we do; (b) an exploration, elaboration, and systemtization of the significance of an identified phenomenon; (c) the iluminative representation of the meaning of a delimited issued or problem". Herdiansyah (2014:13).

The main point of this research was to collect the data with descriptive way. It was intended to describe about the contribution of chatting using WhatsApp on the students's ability in developing english writing fifth semester of English Department at IAIN Tulungagung.

B. Subject of the Study

This research was conducted by researches at the Faculty of Tarbiyah IAIN Tulungagung in academic year 2019/2020. The research subjects were fifth semester in English Department.

Furthermore, in conducting this interview the researcher chose several criteria from students who wanted to extract the information regarding this research. As for some of these criteria are the first students who most often use WhatsApp in discussions. Researchers can express that this students really mastered Technology and WhatsApp based on the advice from the lecturerers who teach the courses of Online English Learning.The second subject selection is a students who control writing lessons. Or students who have the best writing value compared to other friends. The researchers can submit it from from the students ranking value in writing lessons that can be from the Department and allow to provide a ranking of students in the fifth semster English Majoring in this research.

The researcher chose students in English Department in fifith semester because in this semester there was an Online Englih Learning course that that was taught by the same lecturer while the researcher was still in fifth semester . This course use the WhatsApp application as a learning media for writing, which is one of the way lecturer asks students to create a WhatsApp group. Next, the lectures becomes a member of each WhatsApp group to supervise or facilitate students when they encounter difficulties. The researcher also found students to be more active in group discussions because of the supervision of the lecturer.

In addition, information obtained from interviews with students shows that most students get bored if in writing learning only uses books. Most students are confused about expressing their ideas, they are also confused in translating a few words they want to convey when writing through paper or books. From the students information above, the confision and boredom faced by students is because the method used by the lecturer is monotonous and sometimes too old.

From the information above, rsearchers tried to examine whethere there were changes in terns of writing after using WhatsApp to improve students writing skill.

C. Setting of the Study

This research was conducted at IAIN Tulungagung Faculty of Tarbiyah and Education of English Department fifth Semester. The reason why chosing English Department fifth semester because , the first one chooses faculty of education to be in line with what the researcher wants to explore. The last reason for taking fifth Semester because in this semester thet have received Online Learning courses through WhatsApp group and also writing learning that which is very helpful to provide enough information in completing this research.

D. Data and Collection Method

In this study, observation, interview, and documentation were employed to help the researcher to collect data.

1. **Observation**

In this study, examines the activities of WhatsApp appaeals to students in writing contribution. Observation is a technique of data collection where the researchers make direct information to the object of research to see closely the activities undertaken. Riduwan (2014:104). The ways in doing observation were: 1) the researcher prepared the observation sheet, 2) the researcher ask for permission to joined the group WhatsApp, and 3) the researcher observed constrains and strenghts faced by students when using WhatsApp groups in writing.

The researcher conducted the observation on February, 19th 2020. The time chosen in this observation is actually very easy because this research uses the technology, so at any time researchers can observe the activities carried out. It was done on February, 23rd 2020 .

Which will be observed in resrach are those who are very good at writing material and also they have good score in technology, in the election of students as people who have the right to intewrview researcher ask to the lecturers who teach Online Learning and also writing, to make it easier for researcher to get more information. This observation can also be done in class when students get hours of English Online Learning courses in class. It took about three to four times to observe this research if it's done it in the classroom.

In this study observations were made to describe how the effectiveness of using WhatsApp chatting as a fun learning media in writing.

2. Interview

Interviews used in this study are in depth interviews, meaning the technique of collecting data by asking questions freely to interviewee (the person being interviewed), but previously there were guidelines or guidelines for interviews that had been made.

In this study, the researcher conducted face to face interviews with informant. The interview start on February, 19th 2020 until February 23rd 2020. This interview was held at the IAIN Tulungagung, a number of informant selected by researchers who felt they could provide detailed information about this research. One of the informants the researchers chose was the one who felt that he most often used WhatsApp in his daily work to do his writing assessments.

The researcher can determine that this students is eligible to be appointed as an informant beacause previously the researcher asked the lecturer of Online Learning Courses about who is the most mastered the elements of technology especially WhatsApp at that course. The second the researcher interviewed students who had the best academic writing values. The researcher knows that informant meets the criteria from asking the rank of writing to the Department.

The interview focused on how this study deals with The Contribution Of Chat Using Whatsapp On The Students Ability In Developing English Writing On Students English Department of Tarbiyah Faculty. The researcher purposes to find out the contribution of chat using whatsApp on student's ability in developing English writing. This research was conducted by applying descriptive qualitative. The source of data were taken from English students Department of Tarbiyah

Faculty. This interview was conducted three times. The first and second interview asked based on the Blue Print and for last interview analyzed the students' writing Through the WhatsApp group

Then the researcher recorder their answer and then wrote the result transcipt of the recording. Morever, Esterberg (2013) mentions three kinds of interview one of which is Unstructured interviews. This interview is used for more in-depth research on the subject studied. Researchers trying to get initial information about the various issues or problems that exist in the object, so that researcher can determine exactly the problems or variables that must be examined.

The researcher used unstructured interview. Because in this research, researchers put forward questions that are aimed at a goal that has been prepared before previously. The targeted interviews were English students Department fifth semester of IAIN Tulungagung. The targeted interviews focused on the use of WhatsApp chat to contribution students ability in writing. Finally, the researcher identify follow-up of interview results that have been obtained by writing the result transcript of the recording.

In this case, in collecting data from interview, the researcher used steps as follow:

1 The researcher prepared a Blueprint questions that would be asked to the subjects.

2 The researcher mad an appointment with the subject for start the interview.

3 During the interview, the researcher recorded the conversation

3. Documentation

The documents analysis on students' writing screenshoots viaWhatsApp chatting and also Handbook created by students and then sent throught group chatt is done to find out the appropriate data about the components of the object to be axamined.

Therefore, an analysis the role of WhatsApp chat on students writing contribution is needed. Then the results of the documentation are useful to suport the data collected through interviews with samples from several students who represent. In collecting data, the researcheruses the following steps as follows:

1   The researcher asked permission to join the WhatsApp group in online writing class.

2   The researcher identified the group and students writing in the chat WhatsApp group especially in English writing.
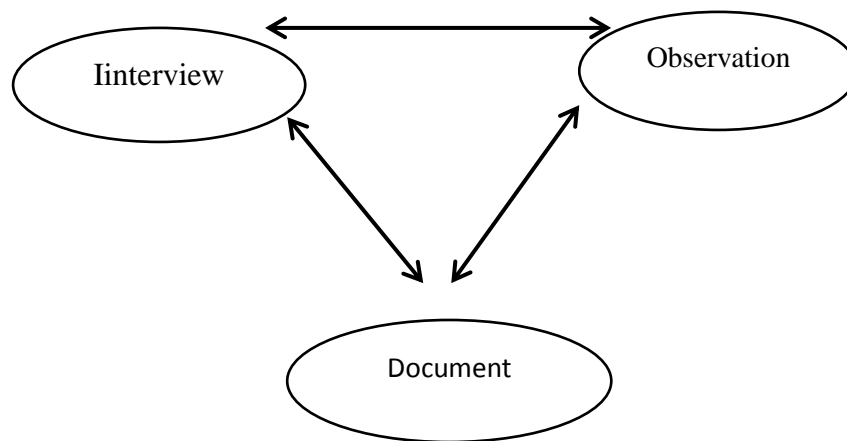
3   The researcher took results of documenttion.

E. Trustwortthiness of the study

Before analyzing the data, the researcher should test the validity of the data. To determine the validity of the data reqired techniques of investigation. Implementation of investigation techniques has several criteria, credibility, transferability, and confermability . Moleong (2012: 324).

The techniques to test the credibility of the data in the qulitative research include doing longer observation, increasing diligence in research, triangulation, pers discussion, negative case analysis, and

member check. (Sugiyono, P.121). in this case , the writer used triangulation for testing the validity of the data. Triangulation is a data validity investigation technique that takes the advantage of from something else beside the data for the purpose to check or as a comparator of the data. Moleong (2012:330).

Triangulation used here is Data Triangulation. Data is checked based on the data collection techniques that uses those are observation, interview and documentation.

The reasons why the researcher chose the Tringaluation because this is becomes the best way to eliminate the differences in the contraction of reality in the context of a study for collecting data. In other words, with triangulation, the researcher can recheck the finding by comparing the data that obtained from multiple techniques.

F. Technique Data Analysis

In this study, the data were taken from three method of collecting the data; they were doing observation, interview and documentation. In analyzing the

collected data, in qualitative analysis process, by using interactive model. convering data reduction, data display, and conclusion drawing, verification.

1 Data Reduction

Data reduction refers to the process of selecting, focusing, simplifying, abstracting, and tranfforming the data appear in written-upfield notes or transcriptions. The steps in analyzing data that have done in this research were:

First step was collecting the data from the process observation, interview, and documentation. Then, the researcher coding, classiflying, and sorting out the important data related to the research questions of the study. The data which were not suited proprosed research question were discarded. The steps of data reduction involved transcribing interview, typing of fields notes, or sorting and arranging the data into different types depending on the sources of information. All the transcribed and selected data were then organized to be displayed.

2 Data Display

In this step, the process of showing data simply in form words, sentence, narrative, table, and graphic in order to the researcher mastered in the data collected as the basic of taking appropriate conclusion. In this step the researcher displayed the selected data related to the research questions were presented in the form of table, figure, description. In this research, the displayed data consisted of the information about the contribution of chatting WhatsApp on the student's ability in developing their English writing.

3 Conclusion Drawing

In this step, the conclusion was drawn based on the data and the information gathered during the research conducted. The drawn conclusions related to the contribution of chatting WhatsApp in developing English writing. From the presented data taken from doing observation in group of WhatsApp group from online wriring class and also the learning online process, interview and document analysis the conclusio was drawn.