

## **CHAPTER III**

### **METHOD OF THE RESEARCH**

This chapter presents the method that is used to analyze the data. Firstly, it describes the information about methodology of the research that the writer applies in this research. It indicates how the research is set up and what happen to the subject. Then, the source of data will be described and chosen by the writer. The data collection will be presented and the data analysis will be delivered in the last part of this chapter.

#### **3.1 Method of the Research**

This research analyzed the background factors on speaking achievement of Thai students who are studying in English Department at Muhammadiyah University of Surabaya. As in the background of the research that the writer has explained, this study focused on what factors might influence the speaking achievement of the non-native English speaker environment in spite of the fact that all of them are foreigners themselves. Therefore, it guided the writer to use mixed method design as the method of research to analyze and describe how the factors have influenced these Thai students in speaking English as their foreign language. Based on Creswell & Plano Clark as cited in Creswell (2012:535), “A mixed methods research design is a procedure for collecting, analyzing, and ‘mixing’ both quantitative and qualitative methods in a single study or a series of studies to understand a research problem”. It means the mixed methods design is used to conduct the research when there are both of quantitative and qualitative data to support each other to make it more understanding of the research. It gives the impact to researcher to be interested in analyzing them to conduct in the research.

#### **3.2 Data source and data**

The data source and data were important to get the information to analyze in this study. The data source of this study was five Thai students who were studying at Muhammadiyah University of Surabaya in English major, which were four females and a male. They were studying in semester 6, 8 and an alumni who already graduated on last year. The reason to choose them as participant is that they have

been in Indonesia almost three or four years that they have been through a lot of cultural experience and language aboard. Whereas, the data in this study were the speaking scores of the participants, the information of each participant's background factors in speaking achievement from the questionnaire, the deeper information from the interview to some participants who had interesting psychological factors that was contrary with theories in this study.

### **3.3 Setting**

This study was set up at Muhammadiyah University of Surabaya where the place of Thai students has studied and the time location to do this research was one semester that was started from February until July 2018.

### **3.4 Research instrument**

#### **3.4.1 Documents**

Document is a valuable source information to researcher getting the data. W. Creswell states, "Documents consist of public and private records that qualitative researchers obtain about a site or participants in a study, and they can include newspapers, minutes of meetings, personal journals, and letters". The documents were taken from speaking scores as document of Thai students since they have learned from the first year until third year or four years. It is used to see their achievement in speaking subject and support the data to get stronger data of this research. The speaking scores of participants were collected from staff of Education Faculty and lecturers who taught speaking class.

#### **3.4.2 Questionnaire**

The questionnaire is a research instrument to get data inform of written or choice answer from respondent. There are two distinguish questionnaires such as close-ended and open-ended. According to Foddy that close-ended questionnaire restricted the respondent to set the choice being offered, while open-ended questionnaire gave the respondent to express their opinion for answering without influenced by researcher (1993: 127). The writer used close-ended questionnaire to obtain data about the activities of using English on spoken by Thai students and this questionnaire gave the specific piece information to researcher to analyze data

simply. The questionnaire was made validity by linguist expert who was Mam Ameriya, a lecturer of English department. It consisted of 51 questions based on 11 factors such as self-esteem, inhibition, risk-taking, anxiety, empathy, extroversion, introversion, motivation, attitude, language exposure, and social situation. The aim of using the questionnaire is to seek out the underlying factors has tended the participants in speaking achievement.

#### 3.4.3 Interview

The writer interviewed some participants to get more confirmation at specific questions that appear out of the questionnaire. It used to know the deeper about the interesting psychological factors found by students that it was contrary with the theories in the questionnaire. It will give more information that is explicit to the writer for analyzing in the next chapter.

### **3.5 Procedure of Collecting Data**

In this research, the writer got the data by collecting speaking score since they have learned for several years in English department. In addition, the writer obtained data by giving questionnaire and interview to some participants. These techniques gave explicit information directly from participants in learning and acquiring English. To collect the data, the writer made several steps:

3.5.1 Collecting the speaking scores from lecturers and staff of FKIP.

3.5.2 Creating the questionnaire that related to theories of factors.

3.5.3 Trying out the questionnaire to five students to find out the weakness of the questions.

3.5.4 Correcting the questionnaire.

3.5.5 The questionnaire were checked the validity by the linguist expert.

3.5.6 Giving out the questionnaire to each participants.

3.5.7 Finding the strange psychological factors from participant's answering of questionnaire.

3.5.8 Doing interview to participants who had contrary with theories to get more information from them.

### **3.6 Procedure of Data Analysis**

In analyzing the background factors of Thai students' speaking achievement, the data were produced by Thai students who were studying English department at Muhammadiyah University of Surabaya, the writer used several steps in analyzing the data.

3.6.1 Observing each participant's speaking scores.

3.6.2 Finding the participant's highest and lowest scores in speaking to find the different background factors between student's high and low scores in speaking achievement.

3.6.3 Summarizing and analyzing each participant answering from questionnaire.

3.6.4 Recording interview to fill note the deeper information clearly from some of participants that it was contrary with theories of questionnaire.

3.6.5 Describing and interpreting the data to answer the research question in this study.

3.6.6 Concluding all the data to give the result in this study.