

Chapter Three

Methodology

This chapter discussed methodology of the research. The first part of this chapter discussed the research design implemented in the study. Then a second is description of participants. The next chapter explained about data collection method and reasons why choosing that method. Then, the data collection procedures was described in this part. And in the last part, data analysis process was explained to complete the description of the methodology for this research.

Research Design

The subject or participants of the research were three students who had taken English as basic compulsory subjects. This research focused on novice level of student who have little competency in English and compare with the materials given during the classes for knowing the perception towards the materials used for the students. Subject must have finished the class for first semester so, they have enough competency in materials given in the class and have enough adequacy to understand the materials used during the class. This purpose is to gather as much as information from the objects to know their perceptions towards learning materials used during the learning process.

In this research, the researcher used qualitative research method by using in depth interview as the main research instrument to gather main data on the student's perception towards teaching materials used in PPB UMY for the beginner level batch 2014/2015. The researcher identified the effectiveness of teaching materials used in language teaching and learning. According to Frankel and Wallen (2009), qualitative research has a purpose to examine deeply at a particular individual like people's feeling on a specific situation like people's

experience. In addition, Berg (2001) stated that by using qualitative research, the researchers are allowed to share and explore people's understanding and perceptions and also give meaning in daily live.

Research Setting

The researcher conducted the research in 2015. The research took place at *Pusat Pelatihan Bahasa (PPB)* of Universitas Muhammadiyah Yogyakarta. The reason why the researcher chose this institution was PPB has English language class with leveling system. There were eight level in PPB. Each level has different teaching material or textbook. This English class is mandatory for every students of UMY from various faculties. Each student must enroll for placement test to determine their class in English language. To fulfill the needs of each level, PPB UMY wrote their teaching materials.

The researcher was interested in investigating the student's perception towards teaching materials used by PPB UMY for teaching and learning. The researcher focused on first level student of English class on PBB because they have a new experience in learning at PBB based on teaching material. Therefore, their perceptions were determined after the course finish. Their satisfaction and their willingness to continue to the next level was one of their perception.

Research Participant

The participants of this research was three students of Pusat Pelatihan Bahasa UMY at level one which have score A, B, and C. According to Rahayu (2013) respondents of a research should have same background and at least, one similar characteristic because it relates to the validity. In line with those, the researcher chose the participants because of some reasons; the first criterion is the beginner level students of PBB UMY who have the same degree of ability in

conducting English. Another criterion to choose the participants was based on their final score. The researcher chose different students who get score A, B, and also C. From those final score, the researcher has one of effects of teaching materials used by PBB UMY. From the criteria above, it was assumed that the researcher got various response and perceptions from students who have different results when they get the interview.

Data Collection Method

Research design was needed to conduct the research to gather and analyze the data. In order to answer the research question, the researcher conducted qualitative research based on case study at *Pusat Pelatihan Bahasa UMY (PPB UMY)*. This study used interview as the data collection method. Interview is often used in a qualitative research and considered as an appropriate method since it is concerned with the information, understanding and also the feelings of the individual as stated by Hancock (2002). It is a method where respondents shared their opinion. The respondents were interviewed one by one. Recorded interviews was transcribed in bahasa. Then they were interpreted by using English . The answer was recorded and classified for further analysis. The respondent must be at least finished their first level English classs at PPB UMY.

A method of data collection is divided into monitoring and communication studies (Cooper and Schindler, 2006). Monitoring studies include studies in which researchers examine the activities of the subject or the nature of some material, without trying to get a response from anyone. Then the researchers note, and record information that is available from the observation or these observations. While in communication studies, researchers ask subjects and collect their responses by means of personal or impersonal. The type of data in the study included primary

data and secondary data. This research was conducted by the method of communication study in primary data collection, namely by asking questions in the interview to the respondents. The interview is a set of questions to the respondents to answer. The interview was addressed to student of PPB UMY.

Data Analysis

The last step after conducting the interview is analyzing the data from the interview. To analyze the data there were three steps employed in this research namely transcribing the data, coding the data, and categorizing the data. The goal of this data analysis was to interpret student answers and the findings were reported. Briefly, the three steps were explained as follows. First, the researcher transcribed the recorded interview. After that, researcher took the important thing related to the research. These important things were put into some categories. The categories related to the research. Then researcher wrote the summary from the categorizing data. The finding and result was written into paragraphs.

Validity

The researcher confirmed the transcribed to the respondents to get the data validity. The aim of this validity check is in line with Cohen, Manion and Morison (2000) and Creswell (2012) who suggested that the interviewer has to return to the participants to check the accuracy of their answers. The result from interview had been checked to the participantas. They all agreed with the results of the interview.