

Chapter Three

Methodology

This chapter describes the methodology of this research. In this part, the researcher explains the five parts of methodology. They are research design, research participants, research settings, data gathering techniques, and data analysis techniques. In other side, this chapter shows how the researcher took the data of this research.

Research design

This research has a purpose to determine the use of the student-centered learning methods applied. It is directed to find the influence or contribution for the development of interpersonal skill to the students at English Education of Universitas Muhammadiyah Yogyakarta. This research analyzed and described the process of learning and teaching using the student-centered learning contributes to the development of students' interpersonal skills. Therefore, the researcher used qualitative research to carry out this research. Qualitative data involves organizing, accounting for and explaining the data; in short, making sense of the data in terms of the participants definitions of the situation, nothing patterns, themes, categorize and regularities (Cohen, Manion, and Morrison, 2011).

Research setting

This research was conducted on 25 June 2015 in three classes of research method English Education Department of Universitas Muhammadiyah Yogyakarta because these classes used student-centered learning. Besides, English

Education Department chose at English Education Department of Universitas Muhammadiyah Yogyakarta because the researcher is also the student of English Education Department of Universitas Muhammadiyah Yogyakarta, so it would be accessible and easy to collect the data. From three classes, the researcher met the lecturer to get the data based on good soft skill score. After that, the researcher conducted interviews to three participants outside of the classroom. In other words, the researcher conducted interview after learning activities completed and after getting the score of student soft skill.

Research participants

In this research, the researcher selected three participants from batch 2012 English Education Department Universitas Muhammadiyah Yogyakarta because they still have active class schedule. In batch 2012, there are 3 classes, so the researcher chooses one students from each class. There are several categories in choosing the participants of the research. First the researcher choose student of six semesters because they have longer times in developing their skills in the classroom. Second those three students were chosen based on the good soft skill scores and also supported by related lecturer's recommendation. Furthermore, the researcher also used pseudonym in order to keep the privates things of the participants.

Data collecting techniques

In collecting data, the researcher used interview to know the student-centered learning implemented in the learning process and to determine the student-centered learning contribution to the development toward interpersonal

skills of the students at English Education Department of Universitas Muhammadiyah Yogyakarta. The researcher conducted interviews with one student in each classroom. The interview was carried out in Unires of Universitas Muhammadiyah Yogyakarta, and it spent approximately 20 minutes. The language of interview used Indonesian language in order to get deeper information from participants. In other side, the researcher took the soft skill value data of the students of each class before starting the interview section. The interview was conducted face to face with the students, and then the researcher used tools: notes and voice recording also. Therefore, the researcher obtained information related to the purposes of this research.

Data analysis techniques

In the data analysis, the researcher submitted answers to the problems of this research after the researcher has finished collecting data and the researcher has interviewed from three participants at English Education Department of Universitas Muhammadiyah Yogyakarta. The researcher used data analysis software namely Weft Qualitative Data Analysis (WQDA) and some ways to analyze the steps of collecting data. First, the researcher got the data or score of soft skill from the lecturer and conducted interview by using equipment such as field note and voice recorder. From this result, the data that have been obtained was analyzed and then the data was described. Furthermore, the data was transcribed from the word by word to know the results of recording in detail. Then, after the process of transcribing, the researcher conducting member checking to clarify the data of interview is agreeable. Then, the researcher

conducted a data coding, the coding process was to classify the data that have steps such as open coding, axial coding, and selective coding. And the last step of data analyzing, the researcher related the results of data analyzed to answer the problem of research. In addition, the researcher provided a summary and recommendation related with this research.