

CHAPTER III

RESEARCH METHODOLOGY

This chapter discusses some points such as research design, research subject, research instrument, data collection, and data analysis.

3.1 Research Design

This research used quantitative design. The study explored the use of social media for English learning for learners at university or tertiary level. Moreover, the researcher finds the use on using social media for learning English and to figure out student's English skills to learn from social media. According to Watson (2015) quantitative research encompassed arrange of concerned method with the systematic investigation of social phenomena, by using numerical or statistical data. Therefore, quantitative research involved assumes and measurement that the phenomena from the study can be measured.

3.2 Population & Sample

The sample of this research was 7th semester English language education department student of University of Muhammadiyah Malang. The researcher distributed questionnaire to 32 students. This questionnaire aimed to measure the use of social media as a study source and tools.

3.3 Research Instrument

Based on the research design, the instrument to collect the data is questionnaire. The form of data collection is used questionnaire. A questionnaire is the main means of collecting quantitative primary data. A questionnaire enables quantitative data to be collected in a standardized way so that the data are internally consistent and coherent for analysis (Roopa & Rani, 2012)

This research used scaled-likert question adapted from study conducted by Pitaloka et., al. After completing the identity form such as name, gender, and class the participant requires to answer the scaled question consist of what social media participant often use, the purpose of using social media, the social media participant used for learning English skills and English skills that participant improved from the social media.

3.4 Data Collection

The researcher collected the data with distributing questionnaire by following some steps. The steps are:

1. Preparing the question sheet,
2. Giving questionnaire about their responses using social media for English learning,
3. Asking student to answer the questionnaire sheet,
4. Collecting the questionnaire that have been filled by students,
5. Reading and analyzing the result of test and questionnaire,
6. Categorizing the answer from questionnaire into percentages.

3.5 Data Analysis

The data that have been collected by the questionnaire are analyzed by the researcher. The data is analyzed by using Excel. The following steps for analyzing are:

1. Processing the data from test and questionnaire. The first one is to input the data into the Excel.
2. Measuring students' percentage on each statement.
3. Measuring mean and standard deviation on each category.
4. Making conclusions on the data in accordance with the initial hypothesis.

