

## **CHAPTER 3**

### **RESEARCH PROCEDURES**

#### **3.1 Research method**

The researcher in this research used survey research as a research designed by descriptive quantitative research method. Survey research is defined as "the collection of information from a sample of individuals through their responses to questions", Check & Schutt (2012, p. 160). While the reason of researcher chose the survey method is because using this method will be easier in data processing and does not spend a lot of time during the research, so there is no need for time adjustments between researchers and participants outside the class schedule.

#### **3.2 Sample and participants**

The participants of the research consisted all of students in 9th grade students in one of Junior High School in Tasikmalaya city and the sample of the research were randomly chosen or used total sampling technique which the sample consisted 80 students or one batch, of which there are 43 female students and 37 male students with an average age of 15 or 16 years, and all of them are taken from four classes, namely classes 9a, b, c, and d.

#### **3.3 Data collection**

The researcher has collected data using a questionnaire, and the collected data has been statistically analyzed concerning a Likert-type scale. This questionnaire is used to obtain information regarding the difficulties EFL students face with listening. The questionnaire consists of 30 questions, and the answers have been recorded on a 5-point Likert scale (strongly agree, agree, neutral, disagree, strongly disagree). The questions in the questionnaire were adapted from Ahkam Hasan Assaf (Assaf, 2015). This questionnaire consisted of 32 question items based on three categories, namely: 1) the listener, 2) the passage, and 3) physical setting, because these three categories are very important factors to pay

attention to so that later it becomes an evaluation material for English language teachers. While the questionnaires are all in the form of Google Forms, later the link of the Google Form will be distributed to each student.

### **3.4 Data analysis**

In analyzing students' responses to the questionnaire, The researcher has used the following basic statistics and calculated the mean, standard deviation, and percentage with an independent sample t-test by using statistical calculations through Microsoft Excel and SPSS.

### **3.5 Time and place of the research**

Researchers have collected research data, namely by distributing questionnaires, which were carried out on separate days by scheduling the teaching and learning process in the classroom, namely on November 14, 2023, and November 16, 2023, which took place at SMPN 19 Tasikmalaya City.

