CHAPTER III
RESEARCH METHODS

3.1 Research Design

This study aims to explore fifth-semester students majoring in English through a descriptive qualitative approach' autonomous strategy in learning English to improve their speaking skills. Moleong (2012) Qualitative research can be described as a method aimed at comprehensively grasping phenomena experienced by subjects, including their behaviors, perceptions, motivations, and actions. It utilizes descriptive language within a particular context and employs various scientific approaches. In this research, the writer will employ male and female participants from English department of a private university in East Nusa Tenggara province, Indonesia.

3.2 Data Collection

3.2.1 Participants

The participants of this research are the fifth-semester students of English study program of Widya Mandira Catholic University. The writer chooses the fifth-semester students because most of them are still active on campus and they have various experiences in learning English. The total number of the participants is 27 students.

3.2.2 Research Instrument

The instrument used in this research is an online questionnaire which was distributed to the participants after receiving the approval from the supervisors.

The online questionnaire was used to indentify the students' types of autonomous learning strategies and to explore the most common mobile application forms used to parctice their speaking skills out of the classrooms and to find students efforts tp developing their speaking skills. The questionnaire is attached on Appendix 1 of this writing.

3.3 The Procedures of Data Collection and Data Analysis

3.3.1 Procedure of Collecting Data

The writer follows some procedures to conduct her research as a process. The procedures of this research are:

1. Firstly, the writer met the Dean of Teacher Training and Educational Sciences Faculty of Widya Mandira Catholic University to obtain the permission to conduct this research on campus.

2. The writer, then, consulted with the Head of English Study Program of Widya Mandira Catholic University teacher to confirm about the time to conduct the research.

3. After having the agreement, the writer prepared questionnaires and herself to the participants

4. The writer came to the selected students to give the online survey to be completed.

5. The next step was distributing the questionnaire to the participants.

6. The participants answered the questionnaires and the writer checked the answers are entered automatically.

3.3.2 Technique of Data Analysis

In this study, the writer used qualitative method and several procedures to analyze the data, they are as follows:

a) Procedure to analyze the types of students' autonomous learning strategies in practicing their speaking skills.

1. Identifying and classifying the students' types of autonomous learning strategies. The writer classified the types of student's autonomous learning strategies as proposed by Fidyati et al. (2021), such us: talk to yourself, use mirrors, sing English songs, practice tongue twisters, read book, article and other types of written texts in English. In addition, the writer will also identify and classify the use of mobile application forms in autonomous learning as suggested by Inayati et al. (2021) to include: YouTube, I-tunes, TED, Duolingo, Skype, Livemocha, Second Life, and others.

2. Calculating the total types of autonomous learning strategies and the most common mobile application forms which have been used by the participants in developing their speaking skill.

3. Find and calculating the efforts to improve their speaking skill.

4. Writing up and reporting the final findings.