

CHAPTER III

METHODOLOGY

The methodology used in this study will be presented in this chapter it consists of research design, setting, and context, participant, instrument, data collection, triangulation of data, and data analysis.

3.1 Research Design

This study used a descriptive qualitative method, which describes the phenomenon of teacher's nonverbal communication used in ELT classroom in English education department of IAIN Kendari. The research design of this study applied case study. It was chosen as the research design because the researcher only focuses on one lecturer as the participant in this study that needs a depth investigation to get better outcomes. Tellis (1997) argues that a case study is designed to find out the details of the participant's viewpoint by using multiple data sources. Creswell (2014) defines a "case study is a design of inquiry found in many fields, especially evaluation, in which the researcher develops an in-depth analysis of a case, often a program, event, activity, process, or one or more individuals". The participant may include one or two individuals, three to ten, or twenty to thirty persons (Creswell, 2014).

3.2 Setting and Context

This study was conducted at IAIN Kendari. The participant is one of the lecturers in English Education Department of IAIN Kendari who teaches students at second to sixth semester.

The lecturer teaches six classes from the second to sixth semester. Every class he teaches has a different characteristic in learning also ability and proficiency in English based on the students' class level. When teaching, it seems he always use nonverbal communication in explaining material or in having communication and interaction with students. He could perform it properly. Sometimes he uses nonverbal communication more frequently when teaching in the second and fourth semesters than in the six semesters. In other words, he used it frequently depending on the class level or situation. Due to the teacher teaches at those classes, therefore, the observation did at second to six class semester at English Education department of IAIN Kendari.

3.3 Participants

One lecturer of English education department of IAIN Kendari is the participant of this study. The lecturer taught students from second to the sixth class semester of English education department. He taught several courses such as Speaking 2 and 4, Speech and Seminar on English Language teaching, Micro Teaching, Cross-culture understanding, and Curriculum and material development. He is a native speaker of Indonesia. In teaching in the classroom, seems he always uses nonverbal signals to students and could apply them frequently and properly.

3.4 The technique of Data Collection

In this study, the data collected through observation and video recording. The first, data collected using observation items and recording video simultaneously. Therefore, the researcher had an agreement with the lecturer who teaches in the

classroom first then came to the class to observe the teacher's kind of use nonverbal communication. In the classroom, the researcher provided a camera to record the teacher when teaching the students while doing observation. The researcher recorded from behind the students' seats so that it can be more focused on the teacher in the classroom. The researcher took the recording start at the beginning till the end of the class, but not along of the teaching-learning process where the researcher sometimes pauses the recording and skip some part that is usually done repeatedly by the teacher while the researcher fills the observation sheet. The duration of the video recording is on average less than or more than 1 hour.

In the observation, the researcher focused to observe some behaviors such as the kinesics used by the teacher during the teaching and learning process that happen in the classroom based on the item's category of kinds of nonverbal communication that has provided. This observation did continuously for seven times in different classes from the second to sixth class semester. Video recording that the research was done only focuses on the teacher when teaching in the class, it is intended so the researcher can easily watch the whole of the teacher's nonverbal teaching behaviors when teaching in the class. After the researcher did the observation in the class, then the researcher observed again the teacher's use of nonverbal communication through the video recording. It is intended to get more detailed information and to strengthen the finding of the observation done in the classroom.

3.5 The instrument of the study

The instruments of this study were observation checklist items and video recording that used to collect the data. Firstly, The observation checklist used to find out the data about some kinds of the teacher's nonverbal communication that used in the classroom by the teacher that only focusing on the kinesics or body movements as part of nonverbal communication. The observation checklist items are adapted from Ekman and Friesen (1969), Mobaraki (2014), Fujishin (2019), Antika and Ikhsan (2018), Leonard (2012), and DeVito (2002). Secondly, video recording also used to strengthen the data finding through observation checklist items. The following is the indicators of observation.

Nonverbal Communication	Types of Kinesics	Indicator	Yes/No	Description
Kinesics	Emblems	English teacher makes finger signs such as thumbs-up, etc.		
		English teacher Making or shaking of a fist		
		English teacher waves to students		
	Illustrators	English teacher uses hand gestures to show object Material		
		English teacher points a present object		
		English teacher do movements which depict bodily action		
		English teacher uses hand gestures to indicate the size or shape of an object		
	Affect display	English teacher has an expression of sadness		
		English teacher has an expression of happiness		
		English teacher has an expression of anger		
		English teacher has an expression of		

		surprise		
		English teacher has an expression of fear		
		English teacher has an expression of disgust		
		English teacher smiling at students		
		English teacher frowning at students		
	Regulators	English teacher shaking head		
		English teacher nodding head		
		English teacher has direct eye contact		
		English teacher turning back or standing to leave a conversation		
		English teacher do a body position shifts		
		English teacher raising a hand		
		English teacher raises his eyebrow		
		English teacher leaning toward students		
		English teacher uses head movement in teaching and to control the students		
		Adaptors	English teacher clasps hands	
	English teacher scratch or rub the eyes or nose			
	English teacher manages the classroom before beginning the lesson.			
	English teacher wielding a tool			
	English teacher tapping a pencil on the table			
	English teacher playing a Smartphone			
	English teacher pat down a flyaway hair			
	English teacher folding arms			

Table 3.1 Indicators of Observation

3.6 Triangulation of Data

Triangulation is a strategy that refers to the use of more than one approach to research in answering or filling the research question. It was conceptualized as a

strategy for validating results obtained with the individual method. There are four types of triangulation namely, data triangulation, investigator triangulation, theoretical triangulation, and methodological triangulation (Flick, 2009)

Based on the types of triangulation, this research was used methodological triangulation which uses more than one method to collect data such as using observation and video recording.

3.7 Technique of Data Analysis

The teacher's nonverbal communication is analyzed based on Ekman & Friesen (1969) nonverbal communication theory on kinesics. There are some steps in analyzing the data of the teacher's nonverbal communication. Firstly, in the process of observation in the classroom, the researcher filled observation sheet and did video recording to the teacher's nonverbal communication. Then, at home the researcher watched the video recording and matched it to the gathered data through observation sheet. After that, the researcher captured images from the video recording that represent the indicator in the observation sheet and copying them in the data.



English teacher makes finger signs such as thumbs-up, etc.

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English teacher Making or shaking of a fist

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Image 3.1 Example of Technique of Data Analysis

