

CHAPTER III

RESEARCH METHODOLOGY

A. Object of the Research

The object of the research is using interview to improve students Reading skill. The research will take in the second grade junior high school of Mts Wasilatul Falah Rangkasbitung academic periode 2017-2018.

B. Method of the Research

Methodology explains how we will conduct the study. Include the proposed research design, the population of concern, the sampling procedure, the measuring instruments, and any other information relevant to the conduct of the study.¹

The research methodology was the way of the researcher to get, collect, and gather the data for the research. Anne Lazaraton [from University of Minnesota] in Handbook of Research in Second Language Teaching and Learning explained that, "..., the research methods used to gather data are sufficiently understood and agreed upon."² Qualitative method was the methodology used in this research. "Qualitative research is a research methodology that attempting to control contextual factor, but rather seeking through a variety of methods, to understand things from the informant's point of view, creating a rich and in-depth picture of the

¹ Donald Ary, Lucy Cheser Jacobs, Chris Sorensen and Asghar Razavieh, *Introduction to Research in Education*, 95.

² Eli Hinkel, *Handbook of Research in Second Language Teaching and Learning*, 209.

phenomenon under investigation”.³ Qualitative research was also defined as a situated activity that locates the observer in the world, consisted of a set of interpretive, material practices that made the world visible. These practices transformed the world. It is served to the world into a series of representations, including field notes, interviews, conversation, photographs, recording, and memos to the self.⁴ It shows that qualitative research cannot be limited. The researcher held an important part in presenting and serving data based on numerous carefulnesses. That is the reason why the researcher prefer to conduct the research in qualitative.

The researcher used case study for conducting this research. According to Nunan, it is most usefully as an intensive studies of a single unit or a small number of the cases⁵. Dawson R Hancock and Robert Algozzine stated that doing case study research means identifying a topic that lends itself to in-depth analysis in a natural context using multiple sources of information.⁶ It is also described that in *Introduction to Research in Education* by Donald Ary et. al., case study has multidisciplinary roots (business, law, medicine), focuses on a single unit, produces an in-depth description, is anchored in real life, uses multiple data collection techniques, provides a rich and holistic description of context, issue, the time spent

³ HosseinTavacoli, *A Dictionary of Research Methodology and Statistic in Applied Linguistic*. (Tehran: Rahnama Press, 2012), 515.

⁴ Norman K. Denzin and Yvonna S. Lincoln, *The Sage Handbook of Qualitative Research Third Edition* (Thousand Oaks California: Sage Publications, 2005) , 3.

⁵ David Nunan, *Research Method in Language Learning*, (New York: Cambridge University Press, 1992), P. 81.

⁶ Dawson R Hancock and Robert Algozzine, *Doing Case Study Research: A Practical Guide for Beginning Researches*, (New York: Columbia University,2006), 15-16.

examining the “unit” is important.⁷ This research focus on the interaction pattern in classroom, how do the elements interact each other.

C. Instrument of the Research

Arikunto (1997:136), stated that research instrument was the tools or facilities used by researcher in collecting the data, hope the result of research is more accurate, complete and systematic, and so the process is easier. In answering the research question, the data submitted through test.

Test

According to Ary (2010:201), tests are valuable measuring instruments for Educational research. Test was one of the instruments which used in this research to know the ability of the students in reading comprehension. There were many kinds of reading test, such as completion, matching, multiple choices, true or false, etc. The researcher decided to use multiple choices test, because it was the most common use in assessing reading and it was more practical for the students to answer. It consists of 20 questions of multiple choice, types of test with four options: A, B, C, and D.

⁷ Donald Ary, Lucy Cheser Jacobs and Christine K. Sorensen, *Introduction to Research in Education*, 452.

D. Technique of Data Collection

1. Test

Test is the sequence of question or task that used to measure student skill, intelligence knowledge, their ability or talent that have by individual or group.

A test is a method of measuring a person's ability, knowledge, or performance in given domain. A test is first a method. It is an instrument a set of techniques, procedures, or items that requires performance on the part of test-taker.⁸

In this research, the researcher used students' reading skill.

2. Interview

The writer does the interview directly to the principal, English teachers and other educational teachers to get the complete data about the students' achievement in learning English.

E. Technique of Data Analysis

The first step is to define the "case" that you are studying. Arriving at even a tentative definition helps enormously in organizing your case study. Generally, you should stick with your initial definition because you might have reviewed literature or developed research questions specific to this definition. However, a virtue of the case study method is the ability to

⁸ H. Douglas Brown, *Language Assessment : Principles and Classroom Practice*, (San Fransisco, Longman: 2004), 3.

redefine the “case” after collecting some early data. Such shifts should not be suppressed. However, beware when this happens—you may then have to backtrack, reviewing a slightly different literature and possibly revising the original research questions.

A “case” is generally a bounded entity (a person, organization, behavioral condition, event, or other social phenomenon), but the boundary between the case and its contextual conditions—in both spatial and temporal dimensions—may be blurred, as previously noted. The case serves as the main unit of analysis in a case study.

In undertaking the definitional task, you should set a high bar: Think of the possibility that your case study may be one of the few that you ever complete. You might, therefore, like to put your efforts into as important, interesting, or significant a case as possible.

F. Place and Time

This research is conducted at MTs Wasilatul Falah Rangkas Bitung. The research is conducted in one week, include interview the students and teacher of MTs Wasilatul Falah Rangkasbitung.

For conducting this research, the researcherr observes at the second-grade students of MTs Wasilatul Falah Rangkas Bitung Lebak. It is located in Jalan Sunan Giri 202 Kp. Pasir Sukarayat, Muara Ciujung Timur Rangkasitung Lebak.