

## CHAPTER III

### METHODOLOGY

#### 1.1 Aim of the Study

The study was to investigate the difficulties faces and reasons expressed by Yapen Waropen's students of English in pronouncing some English phonemes which are not found in Ambai language but also look into the implementation of English teacher in Yapen Waropen regency in West Papua which has still many problems. One of the challenges came from the fact that some of English consonants and vowels are not found in Ambai language, so the Yapen Waropen's students of English may have difficulties in pronouncing these speech sounds.

#### 1.2 The Setting and Participants

The setting of the study were the Yapen Waropen reGENCY of West Papua at two elementary schools and one junior secondary high school in Ambai district, and one junior secondary school in Serui town.

### 1.3 Research Design

To achieve the research aims, this study investigated the students difficulties in pronouncing the target speech sounds. Mainly using qualitative approach, the study checked the student difficulties by asking them to read the given reading text. The text was designed to identify the difficulties to pronouncing the target speech sounds in front, central and final positions.

### 3.4 Data Collecting Technique

In terms of data collection technique, the writer did several strategies such as follows : First, the writer distributed the task to the students in the form of phonetic transcription of the selected words. Based on the phonetic transcription, the writer tested the students pronunciation about the selected words that were given to them. Through the technique, the writer took data based on their pronunciation. Second, the writer distributed the reading text to the students in the classroom, then given several instructions on how to read the words in a good way. And then, the writer called several students to go in front of the classroom to read the text then followed by their friends. Through this way, the writer took data about their pronunciation. Then the writer distributed several picture to the students for their discussion before they demonstrated in front of the class. When the student talked about the situation of the picture, the writer took data about their pronunciation through

their speaking, listening, and writing at the moment. Later through the (1) questioners of phonetic transcriptions, in this case, interviewed the students for data analysis, data processing, and data classifications. (2) All result of the data analysis, data processing, and data classification are presented in the next Chapter.

## 1.5 Data Analysis

Data analysis in the study has been done for all the data that are collected from the observation class at the elementary schools and junior secondary high school in Ambai district and Serui town. All the data from activities in the classroom has been processed and analyzed. Based on the activities above, the writer took data on the students pronunciation and analysis about the difficulties face by the Yapen Waropen's students of English which are not found in Ambai language. Then, the writer measured the students target competences in pronouncing English phonemes of consonants and vowels sound in front, central and back position of the mouth. In this data analysis, the writer focused to introduce the difficulties faced by the Yapen Waropen's students of English phonemes which are not found in Ambai language. Thus, the writer prepared several text from reading text, phonetic transcription, pictures for speaking and conversation and communication, and songs for listening as local contents that are used at school surrounding Cenderawasih Bay including Serui regency, Nabire regency and Manokwari (Wandamen) regency. See Chapter 4 on page 62-137 and appendix 1-6 on page 190-229.

## 1.6 The Descriptive Method

The method use in this study is the descriptive method. It is chosen because, it is the best answering the problem in this study. By using the method, the writer can describe the phonemes by collecting, processing, and interpreting the data. According to Ali (1982 : 120) a research will be going through the following steps : (1) data collecting, (2) data classification, and (3) report object on the description of a situation.

### 1.7 The Population and Sample

The population in this study are students of elementary schools and junior secondary high schools in Ambai district and Serui town. The writer took three class in each school to become a sample. Here, the students were measured their tested competence. The writer took 12-15 students of each class were taken as the sample. The writer distributed the tasks to all students in the classroom and then tested their pronunciation on English phonemes that are not found in Ambai language. In the activities, the writer also gave reading text in English and Ambai language to read. Furthermore, the writer gave them several pictures to discuss in order to practice speaking and communication. And also, the writer gave several songs in English for practice listening skill and conversation. All activities to answered the writer identified the difficulties faced and reason expressed by the Yapen Waropen's students of English in pronouncing some English phoneme which are not found in Ambai language. This activity was focused to process and analyze the students pronunciation of the target speech sounds. See appendix 1-7 on page 147-252

### 3.6 Descriptive Analysis of the Techniques of the Difficulties Faced

## and Reasons Expressed by the Yapen Waropen's Students in Pronouncing Some English Phonemes Which are not Found in Ambai Language

The study described phonemes of Ambai language to be compared with some English phonemes which are not found in Ambai language. Through this way, the writer gave a descriptive about the difficulties faced and reasons expressed by Yapen Waropen's students of English in pronouncing some English phonemes which are not found in Ambai language such as follows : [ʃ], [ð], [θ], [l], [ʒ], [dʒ], [æ], [æ], [ɑ], [ɔ], [ə].

And the technique was that phonemes of Ambai language was described through the : phonemes inventory, phonemes classifications for consonants as the place and manner of articulation, and vowels sound in high, mid-high, mid, mid-low, low and lower, contrasting phonemes and minimal pairs, distribution phonemes of consonants in front, central, final and phonemes vowel in front, central and back position for Ambai language.

Based on the aspects aboved, the writer to determine the difficulties faced and reasons expressed by Yapen Waropen's students of English in pronouncing some English phonemes which are not found in Ambai language. And known the target competence by Yapen Waropen's students of English in reading comprehension, speaking, listening, dialogue, and conversation and then communication between them in the classroom about their school situation.

Then based on the difficulties faced and reasons expressed by Yapen Waropen's students of English in pronouncing some English phonemes which are not found in Ambai language and target competence above, the writer prepared the selected words in the form of phonetic transcription in English to

the test students pronunciation, reading, speaking, listening, dialogue, writing skill communication / conversation.

### 1.7.1 The Instrumentation for Collecting Data

For collecting data, the writer prepared several instruments as follows : (1) prepared the selected words English and Ambai language within form of phonetic transcriptions in front, central and final for consonants and front, central and back for vowels sound, (2) prepared reading oral in English, and to take data on students pronunciation, (3) prepared some pictures for discuss on ,in this case, the pictures can use for pronunciation-check purpose., (4) prepared some dialogue to be demonstrated by the students; writer measured the students competence how to pronounce the difficulties phonemes. See the instruments in appendix one page 144-198.

### 1.7.2 Selected Words

The writer can select words based on the difficulties faced and reasons expressed by Yapen Waropen's students of English in pronouncing some English phonemes which are not found in Ambai language. The writer can choose these phonemes because Yapen Waropen's students of English can not pronounce consonants in front, central, final and vowels in front, central and back position. See chapter four page 65-119

### 1.7.3 Reading aloud

The writer can choose the reading aloud in this study of English by using local story from Papua. Because, by reading text the writer can measure the

competence by Yapen Waropen's students of English in pronouncing some English phonemes. See appendix one page 144-166

#### 1.7.4 Speaking

The writer chose several pictures to understand the difficulties faced and reasons expressed by Yapen Waropen's students of English in pronouncing some English phonemes. Based on these pictures, the writer measured the competence of Yapen Waropen's students of English in pronouncing some English phonemes of consonants in front, central, final and vowels in front, central and back position. See appendix four page 171-184.

#### 1.7.5 Pictures

The writer chose several pictures in this study as a part of the drill for Yapen Waropen's students of English to pronounce the selected word, so that it could be measured the difficulties faced and reasons expressed by Yapen Waropen's students in pronouncing target English phonemes. Afterward those pictures were used to test the students speaking ability. Based on the pictures, the students could communicate with their friends in the classroom. See appendix 5 page 185-198.

#### 1.7.6 Listening

The writer selected several songs in English, Ambai and Indonesia and fissured out the difficulties faced and reasons expressed by Yapen Waropen's

students of English in pronouncing target English phonemes. The songs were used to measure the students competence of to listening, to reflect on students pronunciation. See page appendix five page 199-202

### 1.7.7 Dialogue

In the dialogue, the writer selected several words based on the difficulties faced and reasons expressed by Yapen Waropen's students of English in pronouncing target English words. Those selected words were employed in a short dialogue as a form of exercise for Yapen Waropen's students of English to pronounce some English phonemes which are not found in Ambai language. See appendix five page 185-198.

### 1.7.8 Conversation

In the conversation, several words use selected based on the difficulties faced and reasons expressed by the Yapen Waropen's students of English in pronouncing target English. Then, those selection of words were put into conversation and gain it was used do : as a drill for training Yapen Waropen students of English to pronounce the selected words and the situation of that pictures. See appendix page 216 - 229.