

## **CHAPTER THREE**

### **METHODOLOGY**

This chapter illustrates the methodology used in data collection for this study. It includes the subjects of the study, the materials, the procedures used in data collection, and data analysis.

#### **3.1 SUBJECTS**

The subjects of this study were 20 grade 10 students who attended the English program at Sacred Heart Convent School in the 2006 school year.

#### **3.2 MATERIALS**

A questionnaire has been used as an instrument for this study.

#### **3.3. PROCEDURE**

The procedure covers 2 stages as follows:

##### **3.3.1 Research Instrument Development**

3.3.1.1 The questionnaire was revised and approved by the research advisor in order to achieve the content validity.

3.3.1.2 The questionnaire was distributed to 12 sample students from grade 11 English program at Sacred Heart's Convent school in order to check the language used in the questionnaire was applicable for the expected answers.

There were 3 parts altogether in the questionnaire provided to the subjects.

##### **Part I: The general information of the subjects**

This part consists of 8 questions in total, focusing on subjects such as age, the number of years they have studied English, ethnicity, and experience in overseas education.

##### **Part II: Information regarding study in an English program, and respondents' language competency**

This part includes 9 questions focusing on students' opinions about their English program. It includes the reasons for choosing this program at this school, the

person who has influence over the respondents' decision, and also respondents' language competency.

### **Part III: Students satisfaction towards the learning and teaching including comments**

For general satisfaction, the questions are divided into 2 aspects: (1) towards the teachers and (2) towards the teaching environment. To rate the satisfaction level, a Likert-scale type was applied to this study in which the interpretation for the scale is as follows.

Very satisfied	=	5
Satisfied	=	4
Neutral	=	3
Unsatisfied	=	2
Very unsatisfied	=	1

For comments, open-ended questions were used. The subjects were asked to give their opinions and comments regarding what they like and dislike about the program, and what should be improved.

#### **3.3.2 Data Collection**

3.3.2.1 The questionnaires were distributed to the subjects at the end of the second semester of the academic year 2006.

3.3.2.2 Once the subjects completed the questionnaires, they returned them to the researcher.

3.3.2.3. Each item in the questionnaire was checked in order to verify the information.

3.3.2.4 After all data were verified, the questionnaires were assigned codes for data analysis.

### **3.4 DATA ANALYSIS**

The analysis of data was as follows:

3.4.1 The general information of the subject was calculated by using frequency and percentage.

3.4.2 The information regarding study in English programs has also been calculated by using frequency and percentage.

3.4.3 The students' satisfaction toward the teachers and environment were analyzed by using mean and standard deviation. The criteria for rating scale were as follows:

**Criteria for Rating Scale Interpretation**

<b>Mean ( <math>\bar{X}</math> )</b>	<b>Interpretation of the level of satisfaction</b>
4.51-5.00	Very high
3.51-4.50	High
2.51-3.50	Moderate
1.51-2.50	Low
1.00-1.50	Very low

3.4.4 The open-ended questions results were analyzed by using content analysis.