

CHAPTER I

INTRODUCTION

A. The Background of the Study

Language is used by people to express their ideas, emotion, and desires. Language also used as a medium to interact with one another, to fulfill their daily need. Hall (1968: 158) tells that language is “the institution whereby humans communicate and interact with each other by means of habitually used oral-auditory arbitrary symbols”.

Nowadays, a language which is used as an International Language is English. In the terms of the development of science and technology, English has an important role for human life. People all over the world speak the English when they meet one another in every international meeting, workshop or conference.

Therefore, the government expect every school should learn English more seriously to make students capable to competing in this globalization era. English has a target for the students. It is to develop science, technology, culture and art. The final objective of teaching and learning process is the students are expected to master the skill of language. Based on the standard of the school curriculum in Indonesia, there are four language skills for learning English. They are listening, reading, speaking, and writing. Teaching and learning will be successful if they are supported by some factors such as the method that is used in teaching English, completeness of teaching facilitation, interesting media, and condition of school

environment. Many people think that communication is only built from spoken. It means that they can communicate in English if they have ability in speaking. Meanwhile, communication is also can be created by written text.

Writing is one of an essential language skill. Nunan (2003: 88) states *writing* as the mental work of inventing ideas, thinking about how to express them, and organizing them into statements and paragraphs that will be clear to a reader. Writing is one of the best ways to improve the students' ability in mastery English as a communication tool. In class, writing can express students' ideas in written text.

Writing is very important, as Chastain (1998) believe that writing is a fundamental communication skill and a distinct asset in the process of language learning. Raimes (1983:3) proposes the most important reason writing helps students learn. He mentions that the first reason is writing reinforces student's grammatical structure, idioms, and vocabulary. Second, when students write, they have a chance to express what they have already learnt. Third, students become involve in new language when they are writing. So, writing is an important skill among the four skills in learning English. Writing is considered the most difficult because the students have to make their own idea, develop their idea, how to arrange their idea into a good sentence and they have to know how to make their writing cohesion and coherence.

There are many types of genre in writing, Pardiyono (2007:2) divided genre into some kinds, they are description, narration, recount, news item, exposition, discussion, report, review and procedure text. Procedure is a text that is designed

to describe how something is achieved through a sequence of actions or steps. Pardiyono (2011: 135) mentioned that procedure text has two generic structures, they are topic followed by statement of purpose and materials needed, and steps to accomplish. Writing procedure text mean that the students asked to make a text related to their interest. Writing procedural text will make the students learn to make or operate something which is written by themselves. Written means that the students do not need to explain it orally but they just write it on the book.

Actually, in Indonesia there are two kinds of secondary school which are fundamentally differentiated based on those needs and interests. They are general secondary school (SMA) and vocational school (SMK). General secondary school focuses on knowledge expansion and skill improvement of students, and preparing students for further education while vocational school focuses on the development of skill that apply to certain specific occupation, and preparing students for employment as well as developing professional attitude.

Considering this act, the materials that are given to general secondary students and vocational secondary students should be differentiated based on their needs and interests, including the writing text materials. In this study, the word “interests” refers to “major”. The writing texts given should relate to students’ major because they are affects the ability of students especially in their major.

There are many kinds of major in vocational secondary school. One of those is Computer and Network Engineering or in Indonesia called as Teknik Komputer dan Jaringan (TKJ). It is an expertise program that aims to equip students with the

skills, knowledge, and attitudes to be competent in installing program, assembling, maintaining, and repairing computer and network.

The texts given to Computer and Network Engineering students should relate to computer and engineering because their need in relation to their major is computer and network engineering knowledge. It also includes the examples of procedure text given to them. Based on Curriculum 2013, procedure text is one of text types learnt by the eleventh grade students of vocational secondary school. It can be seen from the basic competences of English subject stated in syllabus:

4.9 Manangkap makna teks prosedur, lisan dan tulis, berbentuk manual dan kiat-kiat (tips).

4.10 Menyunting teks prosedur berbentuk manual dan kiat-kiat (tips), dengan memperhatikan fungsi sosial, struktur teks, dan unsur kebahasaan yang benar dan sesuai konteks.

Additionally, procedure text is type of text which is often applied in the teaching and learning process of Computer and Network Engineering. It can be seen when the students learn how to install computer, remove virus, make a program, and so on.

The suitable procedure texts will motivate students in writing because they are truly motivated to study only if teaching materials constantly address their need that is computer and network engineering knowledge (Blagojevic, 2013). Furthermore, they will be easier to comprehend the texts because they already have background knowledge about computer and network engineering.

Based on the observation on SMK Dharma Bakti 1 Medan, the preliminary data is this school used the English Textbook of Curriculum 2013. Unfortunately, the textbook that they used is also used by the general school, so the content of the

book is about English in general. The material which is used in this book is not suitable to their major in this case Computer and Network Engineering major. The material which is unsuitable to their major will be useless because they will not use that material for their occupation in the future.



Word Power

Words	Pronunciation	Meaning
exist	\ɪg'zɪst\	To be alive, occur or be found in particular place or situation.
advent	\'adv(ə)nt\	Arrival of something notable.
emerge	\i'mə:dʒ\	Become apparent or prominent.
evolve	\i'vɒlv\	Develop gradually.
prominent	\'prɒmɪnənt\	Important, famous.
alter	\'ɔ:ltə\	Change in character or composition.
imaginary	\i'mædʒɪn(ə)ri\	Something that exists in imagination.
significant	\sɪg'nɪfɪk(ə)nt\	Note-worthy or worthy of attention.
crucial	\'kru:ʃ(ə)\	Decisive and critical.
merge	\mɜ:dʒ\	Combine or blend to become one.
relevant	\'rɛlɪv(ə)nt\	Closely connected or appropriate to matter in hand.

Examples of Procedural Writing

HOW TO MAKE ORANGE JUICE

Ingredients

- 2 oranges
- 2 teaspoons of sugar
- pinch of cinnamon

Materials


- Handheld juicer
- Sieve
- Glass
- Knife
- Cutting board



Picture 6.3 (Source: Kemendikbud)

Steps/Methods

- First, wash the oranges and put them on a cutting board.
- Then, cut the oranges into halves.
- After that, prepare the handheld juicer and put the oranges on the juicer and squeeze them one by one.
- Continue doing this till all oranges have been juiced.
- If you want your juice without pulp use the sieve to take out all the pulp.
- Now, add 2 teaspoons of sugar and a pinch of
- Now, add 2 teaspoons of sugar and a pinch of cinnamon if you want and stir till the sugar and cinnamon has completely dissolved.
- Finally, your orange juice is ready to be served.



Picture 6.4 (Source: Kemendikbud)


Tips

- You can add ice cubes to make it cold.
- You can peel the rind of the orange and put it on the glass as decoration.
- Orange juice can stay fresh for 2 days in the fridge.
- Do not leave it outside.

HOW TO PLANT JASMINE

You will need:

- A packet of jasmine seeds.
- A small pot
- Loamy soil
- Fertilizers
- Water



Picture 6.5 (Source: Kemendikbud)

- Mix the soil with fertilizer well to create a medium for planting the seeds.
- Scatter seeds on the surface of the soil.
- Cover the seeds with a 3mm layer of soil.

Title

Material & Equipment

Steps/ method

Bahasa Inggris 13

Figure 1.1 Procedural Texts in the Text Book

These are the procedural text which is used in their book. The content in procedural text is about how to make orange juice and how to plant jasmine. There is no relation with their major which is Computer and Network Engineering.

For that reason, the development of appropriate writing text materials for the students' need and major is conducted in order to give students the materials which is to make them easier to comprehend the materials and motivate them in writing to improve their ability so that, the basic competence in English subject

can be achieved. It is also conducted to fulfill the demand of Curriculum 2013 that the relevant materials should be given to the students.

In this study, procedure text materials for writing skill which are related to Computer and Network Engineering students are developed in order to meet the students' need in relation to their major. The development is conducted by selecting texts related to computer and network engineering from internet and book and the adapting (modifying) them into the needs in order to provide suitable texts for students. Procedure text is chosen to develop by considering the fact that procedure text given to the students are not suitable whereas procedure text should be mastered by them as stated in syllabus. Besides, procedure text is type of text which is really related to the students because it is often applied in the teaching and learning process especially in Computer and Network Engineering.

Based on the stated problems, it is conclude that developing materials is worth doing. This research try to develop writing materials based on Contextual Teaching and Learning approach that can be used in the teaching learning process. Blanchard (2001: 1), Berns and Erickson (2001: 2) state that:

Contextual teaching and learning is a conception of teaching and learning that helps teachers relate subject matter content to real world situations' and motivates students to make connections between knowledge and its application to their lives as family members, citizens, and workers and engage in the hard work that learning requires.

So, writing materials can facilitate students majoring Computer and Network Engineering program in learning English. Throughout the writing materials, students are supposed to learn English and can connect the material with the real world situation.

B. The Problem of the Study

Based on the background of the study elaborated above, the problem of the study is formulated as follows: “How procedure text materials for writing skill based on Contextual Teaching and Learning are appropriately developed for Computer and Network Engineering students?”

C. The Objective of the Study

The objective of the study is: “To develop appropriate procedure text materials for writing skill based on Contextual Teaching and Learning for Computer and Network Engineering students.”

D. The Scope of the Study

The scope of the study is developing appropriate procedure text materials for writing skill based on Contextual Teaching and Learning through the students’ need in relation to their major that is Computer and Network Engineering knowledge. It is conducted for eleventh grade students of Computer and Network Engineering at SMK Dharma Bakti 1 Medan.

E. The Significances of the Study

Theoretically, this study is expected to give further information and theories about the development of procedure text materials for writing skill, for Vocational Secondary Students which relates to the application of English for Specific Purposes (ESP).

Practically, this study is expected to:

1. Students, to give them appropriate procedure text materials which will be motivate them in writing, increase students' ability and make them easy to master writing by learning authentic materials which they need based on their major. Moreover, it will support the achievement of basic competence in learning English.
2. Teachers, to give them references of appropriate procedure text materials which will make them easier to impart the materials to their students.
3. School parties, to give them references of appropriate materials which are necessarily provided for their students.

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