

## CHAPTER I

### INTRODUCTION

#### 1.1. Background of the Study

Vocational school or Sekolah Menengah Kejuruan (SMK) is a secondary education that promotes the development of students' ability to conduct any particular job. Prioritizing vocational secondary education student's readiness to enter the workforce and develop a professional attitude. In accordance with the form of vocational secondary schools organize educational programs adapted to the types of employment (government regulation no. 29, 1990). Because of the presence of SMK now even more desirable by society in general society are engaged directly in the working world. Prediction that graduates of vocational education does have the qualification as workers with specific skills relevant to their expertise.

The expectations are ideal for every graduate of vocational school is the creation of a personal character, competent to develop local excellence and able to compete face the global market. Further more Rahmawati (2015) mentioned that vocational school is considered as a printer of experts and be strong entrepreneurs and also change the mindset of the students to become entrepreneurs are able to bring innovation through some researches and Indonesia will be one of the countries that are able to provide qualified human resources. In vocational schools curriculum designed specifically and it cause vocational students not only get an education in theory, but equipped with the skills that can be used after graduation.

Vocational schools are expected by the government as a solution to decrease unemployment numbers continue to grow.

Vocational school has many expertise programs. Those programs held at SMK adjust to the needs of the existing workforce and also community and market demand. The specific purpose of vocational school are (1) to prepare students to become productive human resources, able to work independently, to fill vacancies that exist as a middle-level manpower in accordance with competence in the skills program chosen, (2) to prepare students to be able to choose a career , tenacious and persistent in competent, adaptable working environment and develop a professional attitude are interested in, (3) provide students with science, technology and art to be able to develop themselves in the future independently or through education higher and (d) to prepare learners with competencies in accordance with the selected expertise program.(UU Sisdiknas 2003).

Light Motor Vehicle program is one of branch from engineering program which is one of the programs that exist in vocational school. This program becomes favorite program because the students who has graduate have some skills and able to make their own business, so the graduate of this course should have some advantages in between should be able to compete with the current market demand. Therefore improve the skills of the students are not only concerned with the expertise alone but can be balanced with subjects that could support their career level more example to obtain employment industry in the world that

requires a few things that must be mastered by graduates as English language related to engineering.

The other problems come up from the existing syllabus is not compatible to the student's need of vocational school which more oriented use in public school rather than vocational school. In public school the students will be directed to the universal English or General English topics such as shopping, travelling, folktale and etc so when the students learns a language, the students must be exposed to linguistics item relating to those universal topic.

Furthermore, in the implementation English teachers usually teach their students by using available textbooks. However, such learning materials which are really suitable with the needs of the students are not always available. This condition should not discourage the teachers as far as they have the objective(s) of the teaching or are familiar with the need of the students. By having the objectives of the teaching/learning or being familiar with the needs of the learners, the teacher can develop their own material for the learners to achieve the objectives or to fulfil the needs of the learners.

English in its curriculum is considered as the important for now and to the future for vocational school. The reason is not just only English subject become one from four subject that include in National Examination but students really expected to master in English in four basics skills; listening, reading, speaking and writing. Reading is one of important skill for the students to acquire since gives the ability to understand words and sentence of English in general. In reading activities there are some activities such as skimming, scanning, and so on, the

other purposes of reading the students are asked to read loud for practice their ability in pronunciations and try to comprehend as they are allowed to use dictionaries to learn new vocabularies. So that appropriate of reading materials are needed to get the effective information and increase mastery of vocabularies with the students needs. Because when the students read the text, they will find new vocabularies there and try to understand the text correctly. Furthermore through reading, students can learn not only the new information but also the vocabulary, grammar and punctuation and then the students are able to construct sentences, paragraphs and texts. (Hammer, 1998).

Unfortunately in the reality, the largest proportion content of materials is not suitable with the students in the vocational schools especially for light motor vehicle program. In SMK N 1 Perbaungan uses a hand book "Get Along with English for Vocational School Grade XI Elementary Level" published by Erlangga. In this book the reading text discuss about general terms so that the text of reading seem irrelevant to the qualification of the students and not competence with the students skill. The existing reading materials do not relate with their professionalism. For instance, chapter I about hobbies and dealing with daily activities meanwhile the text is given with the title "Bunaken: Breathtaking Underwater Life", chapter II about Talking on the Phone and the text talk about Tips on Making Calls, Chapter III about Looking for A Job but in the passage there is no correlation with the chapter III will discuss. The text talks about the life story of Ernest Hemingway, etc. These texts do not appropriate with the

students needs for light motor vehicle program so that they can not reach their knowledge were based on their needs. The text was too general for them.

A teacher is the first person who makes contact with the students directly so, the teacher knows what the needs of the students in learning English. In reading section at least the students have to know the material which is connected with their program for developing their vocabularies and reading skills in doing something based on their needs. It will make the learning process run in parallel with the reading materials and their experience towards professional activities. Furthermore, the materials do not show the integration in contexts and content. The first topic and the next topics are not integrated. The content does not represent the subjects that they are learning in their course with their ability and knowledge job field not accordance with the demand of the market.

From the explanation above, we can conclude that what is being taught should be perceived by learners as relevant and useful. In ESP, teacher of English can easily select materials are relevant to the specific choice of topics and tasks that the learners are also learning in their field of study, therefore, the materials they learn can be applied in their job area directly. Furthermore ESP is one of the problems solving in Indonesia to make some developments in teaching and learning process because in ESP can make some adaptation to the topic of learning with the existing situation. So in education, ESP needs to be applied because it will make some changes for many students are bored in learning English especially in reading text which contains unrelated topic to their environment and some majors at school. It can be implied that ESP can reduce

this bad condition. Through ESP, students will find some teaching materials which are related to the vocations that they have. Thus, it will be interesting for the students to read the text, and finally the text will enrich the students' knowledge about their vocation. In other words, by having ESP, students will learn English based on what they need.

There are at least two things to be elaborated about materials development. It is both a field of study and a practical undertaking (Tomlison, 1998). Hence, as a field of study, it studies the principles and procedures of the design, implementation and evaluation of language teaching materials. As a practical undertaking, it involves production, evaluation and adaptation of language teaching materials, by the teachers for their own classroom. It means that materials should provide the learners with opportunities to use the target language to achieve communication purposes. After learning the materials, learner should be given opportunities to practice the language that they have learned for communication in real life situation not just practicing it in the classroom controlled by the teacher. (Harsono, 2007).

Study of developing materials have been carried out by many researchers, these are show that this discipline has attracted many researcher's attention, for instance "Harsono, M. Y. (2007), Hasan, C. (2014) and so on. Therefore this study will take another area, the research will focus on the vocational school especially in light motor vehicle program. The reasons are there is not found the suitable materials for that program especially in reading text that they have to learn it for their progress in their field, the researcher want to focus on reading

text because reading is one of the most important skills that the students have to master. In reference to reading there are some skills should be mastered by the students, such as; to finding certain information (specific information), to get explicit information, to find details of the information out the main idea of the paragraph and to determine the reference.

Nowadays so many innovations and creations are made by some education experts to improve the teaching and learning quality, especially in English classroom. One of the innovations is quantum teaching and quantum learning. This method has become popular recently. Since the method makes the classroom more effective and the students enjoy the lesson.

One of the strategies is quantum teaching shows to the teacher how to orchestrate the students' success by taking into account everything in the classroom along with the environment, the design of curriculum and how it is presented. The result have shown from the investigation by Abdulah (2012) in his journal found that teaching reading using quantum teaching and learning method to the students of SMAN 1 Cibeber can motivate the students in learning English.

In line with that Turnip, J (2012) have done a research about the implementing of quantum learning approach to improve students' achievement in learning Autocad for X grade in SMK N 1 Stabat. This research aimed to determine whether the application of quantum learning model can improve the outcomes of students in learning Autocad. The result of this research claimed that quantum teaching and learning can improve the students' achievement in studying Autocad.



From all aspect above this study attempted to be implemented Quantum learning approach in light motor vehicle program especially in reading materials students. Therefore the study of developing material of reading for the light motor vehicle program through quantum learning approach should be carried on. It will consider can help the English teacher to teach effectively and learners to be more interested and motivated in learning English.

### **1.2. Research Problem of the Study**

Based on the background and the objective of the study, the research problems are formulated as follows:

1. How are the existing reading materials used today by the students of light motor vehicle program in SMK Negeri 1 Perbaungan?
2. What reading materials are needed by the students of light motor vehicle program in SMK Negeri 1 Perbaungan?
3. How are the reading materials students of light motor vehicle program in SMK Negeri 1 Perbaungan developed based on the quantum learning model?

### **1.3. Objective of the Study**

The objectives of this study are:

1. To examine the existing reading materials used today by the students of light motor vehicle program in SMK Negeri 1 Perbaungan
2. To find out the reading materials needed by the students of light motor vehicle program in SMK Negeri 1 Perbaungan
3. To develop the reading materials students of light motor vehicle program in SMK Negeri 1 Perbaungan developed based on the quantum learning model.



#### **1.4. Scope of the Study**

This study deals with the development of English reading through quantum learning model for the students light motor vehicle program. The competencies prepared in engineering study program are introduction to light motor vehicle text because the students who graduate from vocational school know some information about light motor vehicle in English in order to fulfil and increase their skill.

#### **1.5. Significance of the Study**

This research is expected to give valuable contributions. Firstly, theoretically, the results of this study are expected to provide new contributions in research on English learning classes. The results of this study are also expected to be one of the references that could be a reference in developing of reading materials in English especially for the light motor vehicle Secondly, practically, the result of this study significant for the following parties;

1. To the light motor vehicle students – this study provides relevant English reading materials so that it is expected can increase the students' motivation in learning English.

2. To English teacher – this study can be used as a reference or hand book in teaching English for light motor vehicle students.

3. To other researcher – this study can be used as reference to further related study.