

CHAPTER I

INTRODUCTION

A. Background of Study

Language is a very important means of communication in daily human life. Human being uses language both in written and spoken form to express their idea. Since language plays an important role in any aspects, it has some different functions in the society where it is used. The function for which a language is used in a society affects the status of the language itself. In a society, a language can play a role as the official, national, educational, religious, and group language.

English become an international language. People of different countries speak English to communicate. English is a key, which opens the door to scientific and technological knowledge. English language give us the way to become a part in a global community. Moreover, in a specific area English is very needed. Allah mentioned in the Holy Qur'an chapter Ibrahim verse 4 as follows:

وَمَا أَرْسَلْنَا مِنْ رَّسُولٍ إِلَّا بِلِسَانٍ قَوْمِهِ لِيُبَيِّنَ لَهُمْ ۗ فَيُضِلُّ اللَّهُ مَنْ يَشَاءُ وَيَهْدِي

مَنْ يَشَاءُ ۗ وَهُوَ الْعَزِيزُ الْحَكِيمُ

Learning another language gives the learner the ability to step inside the mind and context of that other culture. Without the ability to communicate and understand a culture on its own terms, true access to that culture is barred. It is explained how important to learn language especially English as a foreign language.

In Indonesia, English is the first foreign language that have been taught in the school from elementary school or even in kindergarten until senior high school or even in the university. Thus, English become familiar subject at school. At school usually teacher teaches the students in four basic skills such as listening, reading, speaking and writing. Those skills is mentioned in the Holy Qur'an *surat An-Nahl verse 78* as follow:

وَالْأَفْئِدَةَ ۗ نَعَلَّكُمْ وَاللَّهُ أَخْرَجَكُمْ مِنْ بُطُونِ أُمَّهَاتِكُمْ لَا تَعْلَمُونَ شَيْئًا وَجَعَلَ لَكُمُ السَّمْعَ وَالْأَبْصَارَ
تَشْكُرُونَ

Furthermore, there is also in QS Al-Isra verse 36 as follow:

وَلَا تَقْفُ مَا لَيْسَ لَكَ بِهِ عِلْمٌ ۗ إِنَّ السَّمْعَ وَالْبَصَرَ وَالْفُؤَادَ كُلُّ أُولَٰئِكَ كَانَ عَنْهُ
مَسْئُولًا

From *surat An-Nahl verse 78* and *surat Al-Isra verse 36* above we know that the steps of learning a language start from *As-Sam'a* in English it called Listening. In this step showed that each person can master the language is start from their ears activity; especially from their mother voice. Thus, this first language called “mother tounge”. A baby was born

in this world without any knowledge. Then, in the mastering the language the first step is listening. Listening activity usually combine with speaking activity. Therefore, before we are going to the next step hopefully this step is being studied seriously.

The next step is *Al-abshar/Al-bashar* in English lesson called Reading step. Reading usually is pairing with Writing. Thus, this step called Reading-writing step. In this step there are two parts; reading pronunciation and reading comprehension. Furthermore, the last step is *Al-Fuad* in English called Thinking step, the step for analyzing the language. In this step is include the values that we can add in the listening, speaking, reading, and writing. Thus, the moral value here is please listen, speak, read, and write carefully. Thus, those all the steps for learning the language from Holy Qur'an.

In this modern era, English has become increased in Indonesia. For instance, school apply English as a medium Instruction in teaching and learning process. It means the teacher use English language to teach the students. Especially in Bilingual school or the SBI (International Standard School). According to (Dearden, 2013), until the year 2003 international EMI schools operating in Indonesia were restricted to the children of expert. EMI was used for core subjects such as science (Biology, Physics, and Chemistry) and math. Moreover, English is now used in almost exclusively as the language of science. Thus, this school actively use English in teaching science subjects even though the use of English creates

distinct challenges for the students who are not native speaker. Furthermore, the appears to be a fast-moving worldwide shift, in non-Anglophone countries, from English being taught as a foreign language to English being the medium of instruction for academic subjects. The need of worldwide in mastering English is exceedingly higher. This fact can be seen as the increase of Indonesian learners who study in this subject in order to improve their skill toward the necessity.

In fact, not all of the Bilingual school use EMI or even the school use it but not apply effectively. Generally, the teachers do not use English as a medium to teach in the school even in English subject especially in Banjarmasin. It is really hard to find a school that use EMI in Banjarmasin. Furthermore, the researcher is interested in SMA Banua Bilingual Kalsel Boarding School to investigate because the process of teaching and learning process is using foreign language, English; especially in Science subjects such as Math, Chemist, Physics, and Biology. Therefore, the researcher want to investigate how is the implementation of EMI in this school especially in Biology subject at class eleven. The researcher choose Biology subject because the researcher think that Biology does not have too many numbers inside so the students will face with more vocabularies than other subjects. In contrast, as we know for Math, Chemist, and Physics are too many numbers in it. Furthermore, the reason why the researcher did the research at class eleven because the eleventh graders was the effective one that can do this

research; in class ten, the teacher still use bilingual when teaching because they are fresh graduate from middle school which mostly not use EMI in their school, in class twelve is UN class, the students just focus for UN so the researcher cannot examine on class twelve. Therefore, the researcher wants to investigate **“THE IMPLEMENTATION AND STUDENTS’ PERCEPTION OF EMI IN BIOLOGY CLASS AT SMA BANUA KALSEL BILINGUAL BOARDING SCHOOL”**.

B. Research Questions

In order to know how the implementation of CLIL method in teaching English at SMA Banua Bilingual Boarding School the researcher make research questions below:

1. How is the implementation of English as a medium instruction (EMI) in Biology class in at SMA Banua Kalsel Bilingual Boarding School?
2. What are the students’ perception about English as Medium Instruction (EMI) in Biology Class at SMA Banua Kalsel Bilingual Boarding School?

C. Objectives of Study

The objective of this research are:

1. To investigate the implementation of English as a Medium Instruction in Biology class at SMA Banua Kalsel Bilingual Boarding School.

2. To find out what are the students' perception about English as a Medium Instruction in Biology class at SMA Banua Kalsel Bilingual Boarding School.

D. Significance of Study

This study is expected to have a significant contribution in quality improvement in teaching and learning process. For English teachers, it hopes that it can be used EMI in teaching and learning process especially for Bilingual school.

For the researcher, this study can later be used for the researcher in the future. Researcher could help other researcher to share the knowledge which can be seen in the result of this study. It is hoped this result is useful for the readers.

For another school, this result of this research can be the reference for other school to use EMI especially for Bilingual school.

E. Definition of Key Terms

There are two key terms which are defined in this research by the researcher. There are the definition of EMI and Biology class.

1. EMI

English as a Medium Instruction (EMI) can be defined as the use of the English language to teach academic subjects in countries and implemented in some countries where the first language of the majority of the population is not English.

2. Biology Class

Biology Class is a class where the teacher teach Biology subject using English as a medium instruction in it. The teacher explain the subject using full English language.