

Chapter I: Introduction

This chapter of this research explains the introduction of study which consists of basic consideration, problem statement, the objective of research, scope of research, and the significances of research.

Basic Consideration

Nowadays, English becomes a central issue and quite challenging for students since it is considered as the international language. As the examples, some students enroll and learn English in some English courses. As the consequences, this kind of situation might force students to learn English whether it is in English elementary school, junior high school, even at a university. Recently, there has been applying English program at some universities, one of university involved is State University Gorontalo. This program is known as bilingual program or class which is aimed to produce those scholars who have great competences not only in the domain field of their study but also in order to make the students to be able to share their ideas globally.

Bilingual class is a realization of the international class, which was promoted by the government in the early of 2005. In Indonesia, bilingual class in the Indonesian universities is known as PGBI that has been implemented in 2009, this program is a continuous program of SBI (official pages of F.Mipa UNG), but since the government deleted SBI program, Faculty Of Science changed the PGBI name become PG MIPA-U (Pengajaran guru MIPA Unggulan/ MIPA Excellence of Teachers Education) or they called the class is excellence class. In that class, English is used as the medium of instruction in the teaching and learning process even though it is not English department. The used of English as medium of instruction has been

implemented as for Science, Math and Chemistry Department .This program encourages lecturers and students to acquire lesson by using English as the instruction. In teaching and learning process, students should learn and though by using English language. There is only one class of excellence in each Department. At the beginning of first semester, all students in each department have to take some tests as the requirement to enter the class.

The implementation of this program actually intended to anticipate the education demand since many sources and lessons have been acquiring through English. In addition, it aims to encourage the students become in high level English so the Future students become professional Teacher in handling teaching and learning in two languages. The implementation of this program will further to prepare students and compete for education, technology and communication related to the subject. As the implementation of the program around Match Science Faculty, the students also instructed with English in particular subject's such as in doing discussion and presentation. However, this might be challenging and quite difficult for Math and Science Faculty especially for Chemist students, most of those students and lecturers are actually not English native speaker as the consequences the used of English in some chemist lesson could be hardly to absorb by the students.

However, learning science includes chemist through bilingual or two languages is identified quite difficult for students, this is because students lack of understanding of scientific terms that is quite hard to be discovered in language instruction such as English, language content is different with science (Kim, 2007). There are some factors that might difficult to implement this program for chemist students as it has been explained above it could be the lack of English vocabulary that chemist students have, because learning science or chemist through English is not easy to do for students who are limited English proficiency. The used of chemist

words could be probably hard to discover in English instruction. In this case, there would have discrepancy between students and lecturers to comprehend the materials. In addition, the misunderstanding of lesson that students interpreted through the lecturer explanation might affect student's interpretation, by looking at this problem the effect of the implementation of English in Bilingual class consequently might give some factors for the student's evaluation.

Furthermore, using two languages in teaching and learning process in chemist students is the challenging for the lecturer how to make students understand with the materials. Further, the lecturers are teaching in bilingual class has known English, how they teaching if they have no basic in English.

Additionally in implementing the class, there was a result appear, this situation is the factor of why the implementing this program is being the topic of this research. In other words, the aim of this research is to know the lecturer challenging in implementation of English, whether the implementation of bilingual class is running well or not. Furthermore the next idea that could be the second aim of this research is how the perceptions of the lecturers about the implementation of English in bilingual class.

As the conclusion, the bilingual class and its implementations in Chemistry Department has been chosen to be the topic of this research because as the previous explanations which has been delivered shows that English has become a compulsory knowledge for students in the whole educational grade. In other words, learning English is a requirement for all of students and also lecture along with English has become the international language.

By looking at the problem above, it is therefore to investigate the Lecturers perceptions about the implementation of bilingual class. The lectures' perceptions is become very important in this research because it needs to find out the problems and difficulties faced by the lectures

during implementing this program and what have been experienced by the lectures related to the implementation of Bilingual class. This research also focused on lecturers' perception in implementing the program. Further, this research is useful for state University of Gorontalo especially for Math and Science Faculty (F.Mipa).

Problems Statement

Based on the previous explanation, the researcher formulates the problem statements of this research as follow:

1. What is the Lecturers perception towards the Implementation of Bilingual program at Chemistry Department?
2. What are the problems in the implementation of Bilingual Program at Chemistry Department?

Aims of Research

The objectives of the research based on the problem statements are:

1. To find out the Lecturers perception in the implementation of Bilingual Program.
2. To find out the problem in implementation of Bilingual program.

Scope of Study

This research focuses on the Lecturer Perception in Implementation of Bilingual program at Chemist Department and to find out the problem in implementation Bilingual class.

Significant of research

In this case, this research provides some contributions from the research

1. This research is expected to be the references of the future studies.
2. This research is expected to be the example of implementing bilingual class for the future.
3. This research is also expected to be the new references of making the program better.

This research is expected to give the reader whether the lecturer or students to overcome all the inhibitor that may be found during the implementation the program.