

## **CHAPTER V**

### **CONCLUSION AND SUGGESTION**

The last chapter of this research is a conclusion and suggestion. It presents some conclusions and suggestions concerning with the finding of the study discussed in the previous chapter.

#### **5.1 Conclusion**

After conducting the research and based on the researcher findings and discussion, it can be concluded that the instruments used in this research can answer the statement of the problem. In this research there were two problem statements, first is how the teacher implements English for mathematics textbook 1A published by Erlangga in teaching does. Second is what problem do the students have in learning English for mathematics textbook 1A published by Erlangga.

For the first problem statement was about the teacher implements English for mathematics textbook 1A published by Erlangga in the teaching process, the research finding showed that the teacher use code switching to deliver the material of English for mathematics textbook. It makes the students little bit confused about her explanation. The teacher gave stimulate about the mathematical terms in each meeting. It is important to the students to have many vocabularies in mathematics. It can help them to solve the mathematical sentences in English. Although the textbook full of mathematical English, but when in teaching process the teacher only use English in simple instruction.

The second problem statement about what problem do by the students in learning English for mathematics textbook 1A published by Erlangga. The research finding showed that the students faced some problems, they are (1) the students had difficulties in understanding the material about mathematical sentences in English for mathematics textbook. (2) The students' difficulties in mathematical terms; it made them have a problem to solve the descriptive question. (3) The students had a problem with teacher's language that is when the teacher gives explanation using English. Most of the students could not follow the instruction that exists in the textbook and the teacher's instructions too.

In conclusion, the teacher uses 50%: 50% of Indonesian and English in delivering the English for mathematics textbook 1A published by Erlangga in the teaching learning process and the students have a problem with the language, terms, and instruction in teacher's explanation or in the English for mathematics textbook 1A published by Erlangga. It can summed up that English edition mathematics textbook published by Erlangga could affect the students' comprehension in English and in mathematics itself. The teacher and students are not only learning mathematics, but also learn English in every material of mathematics.

## **5.2 Suggestion**

Based on the finding of this research, the researcher gives some suggestions in order to be useful in implementing the English for mathematics textbook 1A published by Erlangga at seventh grade of junior high school. Some suggestions are for the teacher, the students and the further researches.

### **5.2.1 Suggestion for the teacher**

- a. Teaching mathematics using English is difficult, because the teacher and the students not only learn about mathematics but also the English. The teacher should attend English language course, so that teacher can master the English for mathematics textbook published by Erlangga as well.
- b. The teacher should frequently remind or give brainstorming of mathematical terms to the students in pre-teaching and post-teaching.
- c. The teacher should make a code switching easier for the students.

### **5.2.2 Suggestion for the Students**

It is recommended for the students to keep attention in the learning mathematical terms, because when they mastered the mathematical terms they could understand the English for mathematics as well.

### **5.2.3 Suggestion for the Next Researcher**

The researcher conducts this research only in the seven grades of junior high school and only in mathematics subject. May be the results will differ if the research is conducted at another level and subject. So here, the researcher hopes that there will be further research on the implementation of English edition textbook in another subject and field.