

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

This paper reported the results of a research concerning with students' academic achievements in the bilingual program in one state junior high school in Bandung, initially known as JHS. The purposes of this research were to find out how a bilingual program was implemented in JHS and to find out whether the bilingual program in JHS affected students' academic achievements in the subjects of Mathematics, Physics, and Biology.

5.1 Conclusions

Based on the data analyses from the presented data derived from observations, interviews, and document analyses, there are two significant findings in this research. Firstly, the bilingual program implemented in JHS in terms of Mathematics, Physics, and Biology, is implemented using English as the main language of instruction and Indonesian as another language of instruction. It can be seen from the learning-teaching activities (covering opening learning-teaching activities, stating the objectives, delivering the material, and closing learning-teaching activities), books provided for students and teachers, tests, handouts for the students, syllabus, and lesson plans in the bilingual program which are presented in English and Indonesian. In addition, the bilingual program in JHS is

implemented based on the basic principles proposed by Department of National Education of Indonesia and some bilingual experts. However, the use of English as the main language of instruction is still dominated by the teachers, whereas the students prefer to be passive in this bilingual program.

Secondly, the bilingual program in JHS may not affect students' academic achievements in the subjects of Mathematics, Physics, and Biology. It is because the teachers of Mathematics, Physics, and Biology focus more on the content of the subjects in assessing students' academic achievements in the bilingual program of JHS. The teachers focus more on the content of the subjects than the grammatical aspects or structures of English as the main language of instruction because they understand about their students' linguistic deficiency in academic language.

In other words, based on those two significant findings in this research, it can be concluded that the purpose of bilingual program in JHS, which is related to the research questions, is enrichment of English through the subjects (i.e., Mathematics, Physics, and Biology), not empowerment of English in the subjects. It means that the bilingual program in JHS is mainly intended to enrich the students' ability in English through the subjects such as Mathematics, Physics, and Biology – the bilingual program in JHS is not intended to empower students' ability in English to achieve high achievements in Mathematics, Physics, and Biology which use English as the main language of instruction.

Related to the results of this study, it is expected that this study may provide information for bilingual teachers in assessing students' academic achievements in the bilingual program. Besides, through these findings, hopefully, the policy makers can make appropriate policies which are based on the basic principles of bilingual program. The last, hopefully, these findings of the research will enhance the literature of bilingual program and can be one of the references related to the future bilingual research generally and other researches commonly.

5.2 Suggestions

Related to this research, there are two suggestions for further research at least. The suggestions relate to the participants and duration of the research.

Firstly, the results of this research may be limited in terms of participants, but the implications are clearer and deeper for the research. Therefore, additional subdivision design research is recommended to confirm the findings of this research and to determine whether other participants in different schools give the same result as this study presented.

Secondly, this research was conducted in short time. It was because the researcher was limited by time. Therefore, it is expected for further

research to extend the time of the research, so that the findings can be more reliable and valid.

All in all, the suggestions above are recommended for further research in order to be able to provide more significant findings for the bilingual program which at the end will improve the bilingual program implemented in Indonesia.

