

ABSTRACT

Prajarisma, Puspita. 2009. *The Implementation of the Use of English in Physics Instruction at SMP RSBI Negeri 5 Malang*. Thesis, English Department, Faculty of Letters, State University of Malang. Advisor: Dr. Sri Rachmajanti, Dip TESL., M. Pd.

Key words: Physics instruction, English language, *RSBI*.

This study was intended to find out the implementation of the use of English in Physics instruction in the pioneering international standard school (*Rintisan Sekolah Bertaraf Internasional/ RSBI*) at *SMP Negeri 5 Malang*. This study is a descriptive case study. The subjects of this study were the students in three pioneering international standard classes Grade VII and the Physics teacher. The instruments used to collect the data were field note, interview, questionnaires, and documentations.

The findings showed that the use of English in Physics instruction has fulfilled requirements mandated by *Diknas*. It was used 20 up to 50% in *RSBI* classes. The details of the finding in this study were as follows. First, the syllabus made by the Physics teacher has met the requirements for the syllabus in the pioneering international standard school mandated by *Diknas*. Second, the lesson plan used by the teacher in teaching Physics in the pioneering international standard school was written in English and mentioned all aspects of teaching. Then, the techniques employed by the Physics teacher varied. Next, the materials used in Physics teaching were suited to the standard and basic competences mandated by the government. Fifth, various media were used by the Physics teacher at the pioneering international standard classes such as TV, LCD projector, internet, real objects, *realia*, and apparatus in Physics laboratory. Sixth, the Physics teacher assessed her students with two kinds of tests: formative test and summative test. Besides, the teacher also assessed the students' progress. Next, the drawbacks of the Physics instruction in the pioneering international standard classes were the teacher's English mastery. The teacher has difficulty in making the Physics lesson plan in English. Besides, there were lacks of experiment apparatus in Physics laboratory.

Based on the result of the study, it is recommended that the school principle complete the experiment apparatus in Physics laboratory and provide laboratory assistant in Physics laboratory. In addition, the headmaster also suggested not recruiting more than 24 students in *RSBI* classes. The Physics teacher is recommended to work harder to increase the teaching quality. The teacher is expected to improve her teaching techniques, and improve her ability in making the Physics lesson plan in English. Finally, to other researchers who may conduct studies on the similar topic, the writer suggests that they conduct research in international standard class for one specific variable only, for instance the teaching techniques, or the drawbacks of the international standard school. By conducting a more specific study, it is expected that the implementation of Physics instruction at the pioneering international standard school program can be analyzed more deeply and intensively.