

ABSTRAK

Gregorius Aditya Wibisono. 051414049. 2012. Tingkat Keaktifan Siswa dalam Pembelajaran Matematika Dwibahasa (*Bilingual*) pada Program Rintisan Sekolah Bertaraf Internasional (RSBI) di kelas XI IPA 1 semester 1 SMA Negeri 7 Purworejo. **Skripsi. Program Studi Pendidikan Matematika, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta.**

Penelitian ini bertujuan untuk mengetahui sejauh mana tingkat keaktifan siswa dalam pembelajaran matematika pokok bahasan peluang dengan dwibahasa (*bilingual*) pada program Rintisan Sekolah Bertaraf Internasional di kelas XI IPA 1 semester 1 SMA Negeri 7 Purworejo.

Subjek penelitian ini adalah siswa kelas XI IPA 1 semester 1 SMA Negeri 7 Purworejo tahun ajaran 2009/ 2010. Penelitian ini menggunakan jenis penelitian deskriptif kualitatif. Penelitian ini dilaksanakan selama 5 pertemuan. Instrumen yang digunakan berupa 1) Lembar observasi aktivitas siswa, 2) Lembar wawancara, 3) Catatan lapangan.

Hasil penelitian menunjukkan bahwa keaktifan siswa dalam diskusi kelompok dan presentasi hasil diskusi kelompok sudah baik. Namun keaktifan siswa dalam penarikan kesimpulan masih kurang. Berdasarkan wawancara menunjukkan bahwa sikap siswa terhadap pembelajaran dwibahasa dengan diskusi kelompok cukup positif. Siswa lebih aktif dengan kegiatan diskusi dalam pembelajaran dwibahasa dan lebih mudah dalam mengungkapkan ide atau gagasan. Kegiatan diskusi juga menumbuhkan rasa solidaritas antar siswa karena siswa saling membantu dalam menyelesaikan permasalahan.

Kata kunci: pembelajaran matematika secara dwibahasa (*bilingual*), keaktifan siswa dalam pembelajaran.

ABSTRACT

Gregorius Aditya Wibisono. 051414049. 2012. *The Students' Activeness Level in Learning Probability in Mathematics Lesson Using Bilingual Program in The Pioneer International Standard School Program for Grade XI Science I in The First Semester of The State Senior High School Number 7 Purworejo. An Undergraduate Thesis of Mathematics Education Study Program, Faculty of Teachers Training and Education, Yogyakarta: Sanata Dharma University.*

This research was aimed to discover the level of students' activeness in using bilingual language in learning probability subject in Mathematics lesson in Pioneer International Standard School Program Grade XI Science I semester I of SMA N 7 Purworejo.

The participants were students of Grade XI Science I semester I of 2009/2010 academic year. The research employed qualitative descriptive research. The research was conducted in five meetings. The instruments that employed in gathering the data were 1) Students' activities observation sheet, 2) Interview sheet, 3) Field Note.

The findings present that the students' activeness was high on group discussion and result presentation of the discussion. However, the students' activeness was low in making the summary. The result shows positive result based on the interview about the use of bilingual language in group discussion. Students were more actively involved in group discussion and easier to deliver their ideas when they used bilingual language. The group discussion presented positive effect for students due to they gave solidarity each other in solving the problem.

Keywords: mathematics learning in bilingual language, the students' activeness in learning probability.