

ABSTRAK

Wisnu Broto, 2012. Keaktifan Siswa Belajar Matematika Materi Bangun Datar Segiempat Melalui Metode *Numbered Heads Together* Pada Siswa Kelas VII-A SMP BOPKRI 2 Yogyakarta. Skripsi. Program Studi Pendidikan Matematika, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta.

Penelitian ini bertujuan untuk mengetahui seberapa besar keaktifan siswa dalam pembelajaran matematika materi bidang datar segiempat dengan menggunakan metode *Numbered Heads Together* pada siswa kelas VII-A SMP BOPKRI 2 Yogyakarta tahun ajaran 2010/2011.

Penelitian ini termasuk penelitian kualitatif deskriptif. Subjek penelitian ini adalah siswa-siswi SMP BOPKRI 2 Yogyakarta kelas VII-A semester genap tahun ajaran 2010/2012 sedangkan objek yang diteliti adalah keaktifan siswa kelas VII-A SMP BOPKRI 2 Yogyakarta dalam belajar matematika materi bangun datar segiempat. Pengumpulan data diperoleh melalui dokumentasi pembelajaran, lembar pengamatan aktivitas siswa dan wawancara siswa. Dokumentasi rekaman video pembelajaran dan wawancara dilakukan transkripsi dan dianalisis secara kualitatif deskriptif, sedangkan data lembar pengamatan dikumpulkan menjadi kumpulan data yang dianalisis menggunakan persentase.

Berdasarkan hasil analisis lembar pengamatan, analisis transkripsi rekaman video dan analisis transkripsi rekaman wawancara siswa diperoleh kesimpulan bahwa siswa sudah cukup aktif. Ini terlihat dari analisis data lembar pengamatan yang mengatakan 63,64% siswa cukup aktif sampai aktif, dan juga dari transkripsi rekaman video yang memperlihatkan terjadinya proses pembelajaran yang aktif dan kooperatif yang sesuai dengan metode *Numbered Heads Together*. Dari wawancara didapat pengakuan siswa, mereka senang, bersemangat dan terbantu dengan model pembelajaran ini. Manfaat yang mereka peroleh yaitu siswa belajar secara mandiri, bertukar pikiran, dan berpendapat. Walaupun siswa menjadi jenuh karena model pembelajaran kooperatif ini dilaksanakan enam pertemuan secara berurutan.

ABSTRACT

Wisnu Broto, 2012. Students' activity learning Mathematic on Quadrilateral topic using Numbered Head Together Method in class VII-A BOPKRI 2 Yogyakarta Junior High School. Thesis. Mathematic Education Study Program, Mathematics and Science Education Department, Faculty Of Teacher Training and Education , Sanata Dharma University, Yogyakarta.

This study aims to own determine how far students activity in learning Quadrilateral materials using *Numbered Heads Together* method in class VII-A students BOPKRI 2 Yogyakarta Junior Academic year 2010/2011.

This studies includes qualitative descriptive study. The subject of this study are students class VII-A BOPKRI 2 Yogyakarta Junior High School year 2012/2012 while the object which is researched is students' activity class VII-A Junior High School BOPKRI 2 Yogyakarta in learning mathematic quadrilateral materials. The collection of the data are obtained through learning documentation, students activities observation sheet and students inteview. While, Recorded documentation learning video and interview is done by transcription and analyzation with descriptive qualitative, and observation data sheet collected become which are analyzed using presentation.

Based on the result of obsevation analysis sheet, transcription analysis recorded video and transcription analyzation of recorded students interview , it can be concluded that students are cooperatively enough. Furthermore, from the data collection showing 63,64% students are actively enough to active, and also from recorded transcription video showing that is happened an active process learning and cooperative as *Numbered Heads Together* method. Meanwhile, from the interview it can be concluded that students are happy, enthusiastic, and helped by this learning method, although the students become bored because of the model of learning cooperative activity is done by 6(six) meetings continually. Furthermore, as the conclusion of this learning study Quadrilateral materials is that students can learn independently, exchange thought and give their opinion freely in their activity of learning activity especially using Quadrilateral materials with *Numbered Heads Together*.