ABSTRAK

Theresia Hermin Nugraheni. 2016. Peningkatan Hasil Belajar dan Keaktifan Siswa Melalui Penggunaan Lembar Kerja Siswa dengan Model Pembelajaran *Contextual Teaching and Learning* pada Materi Kubus dan Balok untuk Kelas VIIIA di SMPN 1 Kasihan Bantul. Skripsi. Program Studi Pendidikan Matematika. Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Sanata Dharma. Yogyakarta.

Kurangnya hasil belajar dan keaktifan siswa mendorong peneliti untuk melakukan penelitian di kelas VIIIA di SMPN 1 Kasihan Bantul. Terdapat dua tujuan dalam penelitian ini, yaitu (1) untuk mengetahui penggunaan Lembar Kerja Siswa dengan Model Pembelajaran *Contextual Teaching and Learning* dapat meningkatkan hasil belajar siswa kelas VIIIA di SMPN 1 Kasihan Bantul (2) untuk mengetahui keaktifan siswa di kelas pada pembelajaran Matematika menggunakan Lembar Kerja Siswa dengan model Pembelajaran *Contextual Teaching and Learning*.

Penelitian Tindakan Kelas ini dilakukan dengan tiga siklus. Dalam tiap siklus dilakukan satu kali pertemuan. Setiap siklus terdiri dari empat langkah yaitu perencanaan, tindakan, observasi dan refleksi. Obyek pada penelitian ini adalah hasil belajar dan keaktifan siswa pada materi Kubus dan Balok.

Berdasarkan analisis data, penggunaan Lembar Kerja Siswa dengan model pembelajaran *Contextual Teaching and Learning* dapat meningkatkan hasil belajar siswa pada materi Kubus dan Balok kelas VIIIA SMPN 1 Kasihan Bantul. Persentase ketuntasan belajar siswa pada siklus I 65,625%; persentase siklus II 68,75% telah mengalami peningkatan sebesar 3,125% dari siklus sebelumnya; persentase siklus III 75% telah mengalami peningkatan sebesar 6,25% dari siklus sebelumnya dan telah mencapai indikator keberhasilan yang ditentukan. Penggunaan Lembar Kerja Siswa dengan model pembelajaran *Contextual Teaching and Learning* dapat meningkatkan keaktifan siswa pada materi Kubus dan Balok kelas VIIIA SMPN 1 Kasihan Bantul. Persentase keaktifan siswa di kelas pada siklus I, siklus II, dan siklus III yaitu 46,50%, 49,94%, 57,75%. Persentase tersebut telah menunjukkan peningkatan keaktifan siswa dan tergolong dalam kriteria cukup aktif di setiap siklusnya.

Kata kunci: Keaktifan Siswa, Hasil Belajar, Lembar Kerja Siswa, Model Pembelajaran *Contextual Teaching and Learning*

ABSTRACT

Theresia Hermin Nugraheni. 2016. Enhancement of Student's Learning Result and Active Participation Through the Use of Student Worksheets with Contextual Teaching and Learning Model in Cube and Cuboid Material for Grade VIIIA in SMPN 1 Kasihan, Bantul. Thesis. Mathematics Education Study Program. Department of Mathematics and Science Education. Faculty of Teachers Training and Education. Sanata Dharma University. Yogyakarta.

The lack of learning result and active participation of students motivates the researcher to do a research in grade VIIIA in SMPN 1 Kasihan, Bantul. There are two purposes in this research, namely (1) to find out the use of student worksheets using Contextual Teaching and Learning (CTL) model to improve students' learning result (2) to find out students' active participation in the class when using students worksheets with CTL model.

Classroom Action Research was conducted in three cycles. Each cycle was done in one meeting and it was consisted of four stages, namely planning, action, observation and reflection. The object of this research were students' learning result and active participation in Cube and Cuboid material.

Based on the data analysis, the use of student worksheets with CTL can increase students' learning result in Cube and Cuboid material for grade VIIIA SMPN 1 Kasihan, Bantul. The percentage of learning result's completeness for cycle I is 65.625%; percentage of cycle II is 68.75%. It concludes that the results increased up to 3.125%. The cycle III is increased up to 6.25% from 75% and it has reached the indicators which established. The use of student worksheets with CTL can increase students' active participation in Cube and Cuboid material for grade VIIIA in SMPN 1 Kasihan, Bantul. The percentages of students' active participation are 46.50% in cycle I, 49.94% in cycle II, and 57.75% in cycle III. Those percentages have shown in increasing students' active participation and they are included in quite active criterion in each cycle.

Keywords: Active Participation, Learning Result, Student Worksheets, Contextual Teaching and Learning Model.