

ABSTRAK

Herpin Hanapi, NIM. 411410069. **Pengaruh Model Pembelajaran Kooperatif Tipe *Two Stay Two Stray* terhadap Hasil Belajar Siswa pada Materi Bangun Ruang** (Suatu Penelitian Eksperimen pada Siswa VIII di SMP Negeri 8 Gorontalo). Skripsi, Jurusan Pendidikan Matematika Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Gorontalo, 2014. Pembimbing: (1) **Prof. Dr. Nurhayati Abbas, M.Pd**, (2) **Dra. Lailany Yahya, M.Si**.

Penelitian ini bertujuan untuk mengetahui perbedaan pembelajaran dengan menggunakan model pembelajaran kooperatif tipe *Two Stay Two Stray* dan pembelajaran langsung terhadap hasil belajar siswa. Penelitian eksperimen ini dilakukan di SMP Negeri 8 Gorontalo pada semester genap untuk tahun ajaran 2013/2014, dengan rancangan *Posttest – Only Control Group Design*. Populasi terjangkau yaitu siswa kelas VIII₂ sampai kelas VIII₆ dan pemilihan sampel dilakukan secara *Simple Random Sampling*. Sampel yang terpilih kelas VIII₂ yang diajarkan menggunakan model pembelajaran kooperatif tipe *two stay two stray* dan kelas VIII₄ yang diajarkan menggunakan model pembelajaran langsung. Pengukuran hasil belajar matematika dilakukan dengan menggunakan instrumen tes hasil belajar berbentuk tes essay. Instrumen ini telah memenuhi syarat validitas butir dan reliabilitas instrumen. Analisis data untuk menguji hipotesis penelitian dilakukan menggunakan uji t dua sampel bebas (*independent t-test*).

Hasil penelitian ini menunjukkan bahwa hasil belajar siswa yang diajarkan dengan menggunakan model pembelajaran kooperatif tipe *two stay two stray* lebih tinggi dari hasil belajar siswa yang diajarkan dengan menggunakan model pembelajaran langsung. Temuan ini menunjukkan bahwa model pembelajaran kooperatif tipe *two stay two stray* unggul dalam mengajarkan materi bangun ruang pada pokok bahasan menghitung luas permukaan dan volume kubus dan balok.

Kata kunci : *Two Stay Two Stray*, Pembelajaran Langsung, Hasil Belajar.

ABSTRACT

Herpin Hanapi, Student ID. 411410069. **The Influence of Cooperative Learning Model Type Two Stay Two Stray toward Students' Learning Achievement on Geometry Topic** (an experimental research on students at class VIII of SMP Negeri 8 Gorontalo). Skripsi, Department of Mathematics Education, Faculty of Mathematics and Natural Sciences, Universitas Negeri Gorontalo, 2014. The principal supervisor was **Prof. Dr. Nurhayati Abbas, M.Pd** and the cosupervisor was **Dra. Lailany Yahya, M.Si**.

The research aimed at investigating the difference between learning by applying cooperative learning model type Two Stay Two Stray and by applying direct learning model to the students' learning achievement. This experimental research was conducted at SMP Negeri 8 Gorontalo on even semester in 2013/2014 academic years by having Posttest-Only Control Group Design. The population of research were students from class VIII₂ to class VIII₆. To gain the samples, it applied Simple Random Sampling. Then, students at class VIII₂ who were taught by applying cooperative learning model type two stay two stray and students at class VIII₄ who were taught by direct learning model became the samples of research. The measurement of mathematics' result was done by using essay test as learning achievement test instrument. The instrument had been fulfilling the prerequisite of validity and reliability of instrument. The data analysis that was used to test the hypothesis of research was two independent samples t-test (independent t-test).

The research result showed that learning achievement of students who were taught by applying cooperative learning model type two stay two stray was higher than those who were taught by applying direct learning model. These findings indicate that the cooperative learning model two stay two stray excel in teaching materials on the subject of geometry calculate surface area and volume of cubes and blocks.

Keywords: Two Stay Two Stray, Direct Learning, Learning Achievement.