ABSTRAK

Celine Devinia Pasaribu, NIM. 5153111013. Penerapan Model Pembelajaran Kooperatif Tipe *Learning Together* Untuk Meningkatkan Aktivitas Belajar Dan Hasil Belajar Gambar Teknik Siswa Kelas X Bidang Keahlian Desain Pemodelan Dan Informasi Bangunan SMK Negeri 1 Percut Sei Tuan.

Penelitian ini bertujuan untuk meningkatkan aktivitas dan hasil belajar Gambar Teknik melalui penerapan model pembelajaran Kooperatif Tipe *Learning Together*.

Penelitian ini terdiri dari 2 siklus, tiap siklus meliputi perencanaan, pelaksanaan, pengamatan, dan refleksi. Penelitian dilakukan di kelas X bidang keahlian Desain Pemodelan dan Informasi Bangunan yang terdiri dari 30 siswa. Data dalam penelitian ini diperoleh melalui hasil pengamatan. Indikator keberhasilan adalah aktivitas belajar dan hasil belajar siswa mampu mencapai 100% siswa memperoleh nilai tuntas minimal KKM yaitu 75. Pada uji coba tes hasil belajar siklus I, dari 30 soal diperoleh 20 soal yang valid, dari data yang valid uji tingkat kesukaran didapat 16 soal yang mudah dan 4 soal yang sedang. Uji daya beda 7 soal kategori cukup, 11 soal kategori baik dan 2 soal kategori baik sekali. Uji reliabilitas tes didapat 0,92 (sangat tinggi). Sedangkan pada siklus II, dari 30 soal diperoleh 18 soal yang valid, dan uji tingkat kesukaran didapat 15 soal yang mudah dan 3 soal yang sedang. Uji daya 7 soal kategori cukup 10 soal kategori baik, dan 1 soal kategori baik sekali. Uji realibilitas tes didapat 0,91 (sangat tinggi).

Hasil penelitian menunjukkan bahwa rata-rata skor aktivitas siswa pada siklus I sebesar 16,40 sedangkan pada siklus II rata-rata skor aktivitas siswa adalah 20,00, terjadi peningkatan sebesar 18%. Perhitungan uji t didapat $t_{hitung} > t_{tabel}$ yaitu (9,00 > 1,67). Artinya peningkatan aktivitas belajar terjadi secara signifikan. Hasil penelitian menunjukkan perolehan hasil belajar siswa pada siklus I dengan nilai rata-rata 78,66 dan meningkat pada siklus II dengan nilai rata-rata 88,88 terjadi peningkatan sebesar 11,49%. Perhitungan uji t didapat $t_{hitung} > t_{tabel}$ yaitu (4,66 > 1,67). Artinya peningkatan aktivitas belajar terjadi secara signifikan. Simpulan yang dapat diambil adalah penerapan model pembelajaran Kooperatif Tipe *Learning Together* dapat meningkatkan aktivitas dan hasil belajar siswa kelas X DPIB mata pelajaran Gambar Teknik di SMK Negeri 1 Percut Sei Tuan.

Kata Kunci : Model Pembelajaran Kooperatif Tipe *Learning Together*, Aktivitas Belajar, Hasil Belajar, Model Pembelajaran

ABSTRACT

The Application of Cooperative Learning by Using "Learning Together" Method To Improve the Tenth Grade Students' Technical-Drawing Learning Activities Majoring Design Modelling and Information Building at SMK Negeri 1 Percut Sei Tuan.

This research aims to improve the learning of Technical Drawing activities through the application of Cooperative Learning by using Learning Together method.

The study was divided into 2 sections. Each section consists of planning, implementation, observation, and reflection. This research was conducted at the number of 30 Tenth Grade students majoring Design Modelling an Information Building. The data was obtained through observation. The result indicated students succeed to achieve 100% of learning with the minimum score of KKM, namely 75. The first test from the section I showed there were 20 valid questions of 30 questions given. In addition, from those valid data, which had the standard for testing the difficulty level, 16 questions were easy and the rest which rather difficult were 4 questions. These questions classified into 3 categories, there were 7 great questions, 11 fairly-good questions, and 2 very good questions. The realibility test is 0,92 (very high category). Meanwhile in the section II, there were 18 valid questions from the 30 questions. From those valid data also, which had the standard for testing the difficulty level, 15 questions were easy and the rest which rather difficult were 3 questions. There were 7 great questions, 10 fairly-good questions, and 1 very good question. The realibility test is 0,91 (very high category).

The results showed that students' activities at the section I was 16,40. Meanwhile from the section II the average score of student activity was 20,00 and it increased by 18%. Calculation of t test is obtained $t_{count} > t_{table}$ yaitu (9,00 > 1,67). This means the activities in learning increase significantly.The results at the section I showed the student average score was 78,66 and the average score increased at the section II that was 88,88 and it increased by 11,49%. Calculation of t test is obtained $t_{count} > t_{table}$ yaitu (4,66 > 1,67). This means the result in learning increase significantly. The conclusion is learning together method can be useful for students to increase the way they learn technical drawing skills and improve their learning results at SMK Negeri 1 Percut Sei Tuan.

Keywords: Cooperative Learning by Using "Learning Together" Method, Learning Activity, Learning Results, Learning Method