

ABSTRAK

Rejeki Situmorang. 5151121025 : *Upaya Peningkatan Hasil Belajar Gambar Teknik Melalui Penerapan Model Pembelajaran Student Facilitator And Explaining (SFAE) Pada Siswa Kelas X Program Keahlian Teknik Pemesinan SMKN 1 Percut Sei Tuan T.A 2018/2019.*

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Permasalahan dalam penelitian ini adalah rendahnya hasil belajar pada kompetensi Materi Gambar Teknik. Tujuan penelitian ini adalah untuk mengetahui peningkatan aktivitas dan hasil belajar menggunakan model pembelajaran kooperatif tipe *Student Facilitator And Explaining (SFAE)* mata pelajaran gambar teknik pada kompetensi dasar proyeksi piktorial di kelas X Program Keahlian Teknik Pemesinan SMKN 1 Percut Sei Tuan T.A 2018/2019. Penelitian ini dilaksanakan di kelas X SMKN 1 Percut Sei Tuan T.A 2018/2019, yang berjumlah 32 siswa. Jenis penelitian ini adalah penelitian tindakan kelas (Classroom Action Research) menggunakan model pembelajaran kooperatif tipe *Student Facilitator And Explaining (SFAE)*. Objek penelitian ini adalah proses belajar mengajar pada materi Gambar Teknik. Teknik pengumpulan data dengan menggunakan posttest dan lembar pengamatan siswa. Hasil penelitian menunjukkan bahwa hasil belajar siswa meningkat. Berdasarkan hasil analisis data hasil belajar siklus I diperoleh 17 siswa (53,12%) telah mencapai ketuntasan belajar dan 15 siswa (46,87%) lainnya belum tuntas. Nilai rata-rata kelas 71,87 dengan tingkat ketuntasan klasikal sebesar 53,12%. Pada siklus II yang merupakan perbaikan pembelajaran yang telah diberikan pada siklus I, dari hasil tes belajar diperoleh 26 siswa (81,25%) telah mencapai ketuntasan belajar dan 6 siswa (18,75%) lainnya belum tuntas. Nilai rata-rata kelas meningkat menjadi 81,71 dengan tingkat ketuntasan klasikal sebesar 81,25%. Dengan kata lain ada peningkatan hasil belajar siswa dari posttest siklus I ke posttest siklus II. Dikarenakan kelas telah mengalami peningkatan hasil belajar dan telah dinyatakan tuntas secara klasikal, maka dapat disimpulkan bahwa dengan model pembelajaran kooperatif tipe *Student Facilitator And Explaining (SFAE)* dapat meningkatkan hasil belajar siswa kelas X pada mata pelajaran gambar teknik.

Kata Kunci: Model Pembelajaran Kooperatif Tipe *Student Facilitator And Explaining (SFAE)*, Aktivitas Siswa, Hasil Belajar Gambar Teknik

ABSTRACT

Rejeki Situmorang, 5151121025: An effort to improve learning outcomes of Drawing Engineering using cooperative learning models with student facilitator and explaining (SFAE) type in tenth year of Vocational Engineering School 1 Percut Sei Tuan in academic year of 2018/2019.
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Problem of the study is the poorness of achievement in Drawing Engineering subject. The objectives of this study is to find out an enhancement of activity and achievement of the study by applying cooperative learning model with Student Facilitator and Explaining (SFAE) type in Drawing Engineering subject especially on basic competency of pictorial projection in tenth year of Vocational Engineering School 1 Percut Sei Tuan in academic year of 2018/2019. The study was conducted in tenth year of SMK Percut Sei Tuan with 32 students. This study is based on classroom action research applying cooperative learning model with student facilitator and explaining (SFAE) type. The object of this study is learning process of Drawing Engineering material. The data were collected by using posttest and student observation sheet. The result shows that the student's achievement has been increased. Based on data analysis, the learning result of cycle I is 17 students (53,12%) have achieved completely while 15 students (46,87%) haven't achieved completely. The average score is 71,87 with the classical completeness level is 53,12%. The cycle II which is improving of cycle I results that there are 26 students (81,25%) have achieved learning completeness while other 6 students (18,25%) haven't been completed. The class score average increases to 81,71 with classical completeness level is 81,25%. There is an increasing in achievement of cycle I posttest to cycle II posttest. The learning achievement has been increased and completed classically, it concludes that cooperative learning model with student facilitator and explaining (SFAE) type may increase learning achievement in tenth year in basic competence of Drawing Engineering subject.

Keywords: learning model, SFAE, learning achievement, drawing engineering

