ABSTRAK

Trisnawati Hutajulu. NIM 5131111026. "Penerapan Model Pembelajaran (TAI) Team Assisted Individualization Meningkatkan Hasil Belajar Gambar Kontruksi Bangunan Pada Siswa Kelas XI Program Keahlian Teknik Gambar Bangunan SMK Negeri 1 Lubuk Pakam Tahun Ajaran 2017/2018". Skripsi, Fakultas Teknik – Universitas Negeri Medan. 2018

Penelitian ini bertujuan untuk mengetahui peningkatan hasil belajar siswa pada mata pelajaran Gambar Konstruksi Bangunan melalui penerapan model pembelajaran (TAI) *Team Assisted Individualization*. Penelitian dilaksanakan di SMK Negeri 1 Lubuk Pakam semester genap Tahun Ajaran 2017/2018. Subjek penelitian adalah siswa kelas XI Program Keahlian Teknik Gambar Bangunan yang berjumlah 34 orang. Metode penelitian yang digunakan adalah penelitian tindakan kelas. Penelitian dilaksanakan dalam dua siklus yang masing-masing siklus terdiri dari satu kali pertemuan. Setiap siklus terdiri dari tahapan perencanaan (planning), tindakan (*acting*), pengamatan (*observating*), dan refleksi (*reflecting*). Teknik pengumpulan data dengan observasidan tes hasil belajar. Dari hasil penelitian pada siklus I didapat hasil belajar siswa pada siklus I dengan kategori tidak kompeten sebanyak 10 siswa dengan persentase 29,41%; cukup kompeten sebanyak 16 siswa dengan persentase 47,06%; kompeten sebanyak 8 siswa dengan persentase 23,53%; dengan nilai perolehan rata-rata 75,25. Sedangkan pada siklus II mengalami peningkatan yaitu kategori cukup kompeten sebanyak 10 siswa dengan persentase 29,41%, kompeten sebanyak 19 siswa dengan persentase 55,88%, sangat kompeten sebanyak 5 siswa dengan persentase 14,71%, dengan nilai perolehan rata-rata sebesar 84,47. Hasil penelitian menunjukkan pengajuan hipotesis yang menyatakan bahwa penerapan model pembelajaran (TAI) *Team Assisted Individualization* dapat meningkatkan hasil belajar siswa pada mata pelajaran gambar konstruksi bangunan dapat diterima.

Kata Kunci : Model pembelajaran, *Team Assisted Individualization*(TAI), Hasil Belajar

ABSTRACT

Trisnawati Hutajulu. *Registration number*: 5131111026. "The Application of learning model (TAI) *Team Assisted Individualization* improve learning outcomes picture construction building at a student XI program expertise technique picture building state vocational schools 1 the deep pakam academic year 2017/2018". Thesis. Faculty of Technique – State University of Medan. 2018.

This study aims to determine the improvement of student learning outcomes on the subjects of Building Construction Drawing through the implementation of learning model (TAI) Team Assisted Individualization. The research was conducted at SMK Negeri 1 Lubuk Pakam even semester of the academic year 2017/2018. The subjects of the study were the students of XI Program of Building Material Engineering Program which amounted to 34 people. The research method used is classroom action research. The study was conducted in two cycles, each cycle consisting of one meeting. Each cycle consists of planning, acting, observation, and reflecting. Technique of collecting data with observation and test result learn. From the results of research on the first cycle obtained student learning outcomes in cycle I with the category of incompetence as much as 10 students with a percentage of 29.41%; quite competent as many as 16 students with percentage 47.06%; competent as many as 8 students with percentage 23,53%; with an average acquisition value of 75.25. While the cycle II has increased the category of competent enough as many as 10 students with a percentage of 29.41%, competent as many as 19 students with a percentage of 55.88%, very competent as many as 5 students with a percentage of 14.71%, with the average value of 84.47. The result of the research shows the submission of hypothesis which states that the implementation of learning model (TAI) Team Assisted Individualization can improve the students' learning outcomes in the drawing subject of acceptable building construction.

Keywords : Activity,Learning Outcomes, *Team Assisted Individualization* (TAI), *Drawings ofBuilding Construction*