

ABSTRAK

Mawadhatun Latifah . NIM 5123311019. Penerapan Model Pembelajaran Kooperatif Tipe Jigsaw Terhadap Hasil Belajar Siswa Kelas X Program Keahlian Teknik Gambar Bangunan Pada Mata Pelajaran Konstruksi Bangunan Di SMK Binaan Provsu Medan Tahun Ajaran 2018/2019

Penelitian ini merupakan Penelitian Tindakan Kelas (PTK), bertujuan untuk menerapkan model pembelajaran yang dapat meningkatkan hasil belajar mata pelajaran konstruksi bangunan di kelas X Program Keahlian Teknik Gambar Bangunan di SMK Binaan Provsu Medan yang berjumlah 23 siswa. Prosedur tindakan dikemas ke dalam dua siklus yang masing-masing siklus terdiri dari dua kali pertemuan. Setiap siklus terdiri dari tahapan perencanaan (*planning*), tindakan (*acting*), pengamatan (*observing*) dan refleksi (*reflecting*).

Data penelitian diambil dari tes hasil belajar, lembar observasi dan lembar kerja siswa (LKS). Hasil uji coba instrumen penelitian dari 30 soal pada siklus I terdapat 25 soal valid, uji tingkat kesukaran tes terdapat 18 soal sedang, 3 soal mudah, 4 soal sulit, uji daya pembeda tes terdapat 9 soal cukup, dan 16 soal baik, uji reliabilitas tes didapat 0,95 (sangat tinggi). Pada siklus II dari 30 soal terdapat 24 soal valid, uji tingkat kesukaran tes terdapat 18 soal sedang, 4 soal sulit, 2 soal mudah, uji daya pembeda tes terdapat 8 soal baik, dan 17 soal cukup, uji reliabilitas tes didapat 0,954 (sangat tinggi).

Hasil penelitian menunjukkan perolehan aktivitas belajar siswa pada siklus I sebesar 74,03 meningkat pada siklus II dengan nilai rata-rata 83,43. Selanjutnya perolehan hasil belajar siswa pada siklus I mencapai 77,22 dengan persentase kelulusan 69,57% meningkat pada siklus II menjadi 82,97 dengan persentase lulus 100%. Berdasarkan hasil penelitian dapat disimpulkan bahwa model pembelajaran *Jigsaw* dapat meningkatkan hasil belajar siswa pada mata pelajaran konstruksi bangunan siswa kelas X Program Keahlian Teknik Gambar Bangunan Di SMK Binaan Provsu Medan

Kata Kunci: *Model Jigsaw, Hasil Belajar.*

ABSTRACT

Mawadhatun Latifah. NIM 5123311019. Application of Type Jigsaw Cooperative Learning Model to Learning Outcomes of Class X Students of Building Drawing Engineering Expertise Program in Subjects of Building Construction in SMK Binaan Provsu Medan in Academic Year 2018/2019

This research is a Classroom Action Research (CAR), aiming to implement a learning model that can improve the learning outcomes of building construction subjects in class X of the Building Drawing Engineering Expertise Program in Provsu-assisted Vocational High Schools in Medan, amounting to 23 students. The action procedure is packaged into two cycles, each cycle consisting of two meetings. Each cycle consists of stages of planning (planning), actions (acting), observation (observing) and reflection (reflecting).

The research data was taken from learning outcomes tests, observation sheets and student worksheets (LKS). The test results of the research instruments from 30 questions in the first cycle contained 25 valid questions, the test of difficulty level there were 18 moderate questions, 3 easy questions, 4 difficult questions, test distinguishing tests there were 9 sufficient questions, and 16 good questions, test reliability test obtained 0.95 (very high). In the second cycle of 30 questions there were 24 valid questions, the test of the difficulty level of the test there were 18 moderate questions, 4 difficult questions, 2 easy questions, test distinguishing tests there were 8 good questions, and 17 questions enough, test reliability test was obtained 0.954 (very high)

The results showed the acquisition of student learning activities in the first cycle of 74.03 increased in the second cycle with an average value of 83.43. Furthermore, the acquisition of student learning outcomes in the first cycle reached 77.22 with a graduation percentage of 69.57% increasing in the second cycle to 82.97 with a percentage of 100% pass. Based on the results of the study it can be concluded that the Jigsaw learning model can improve student learning outcomes in building construction subjects of class X Program Engineering Expertise in Building Pictures in SMK Binaan Provsu Medan

Key words : Learning Model Jigsaw, Student Result of Learning