

ABSTRAK

Indra Lesmana Sitorus, NIM : 5112111003. Penerapan Model Pembelajaran *Cooperative Script* Untuk Meningkatkan Aktivitas dan Hasil Belajar Mata Pelajaran Memahami Bahan-Bahan Bangunan Kelas X Program Keahlian Teknik Gambar Bangunan SMK Negeri 2 Pematangsiantar Tahun Ajaran 2015/2016. Skripsi. Fakultas Teknik Universitas Negeri Medan, 2016.

Penelitian ini bertujuan untuk meningkatkan aktivitas dan hasil belajar pada mata pelajaran Memahami Bahan-Bahan Bangunan Siswa kelas X Program Keahlian Teknik Gambar Bangunan SMK Negeri 2 Pematangsiantar dengan menerapkan Model Pembelajaran *Cooperative Script*. Penelitian ini merupakan penelitian tindakan kelas yang dilakukan pada semester genap tahun ajaran 2015/2016 dengan jumlah siswa 30 orang.

Hasil uji coba instrument pada siklus I pada April 2016 diperoleh 20 soal valid dari 25 soal menggunakan Rumus Koefisien Point Biserial, uji reliabilitas 0,899, indeks kesukaran diperoleh 1 soal mudah dan 19 soal sedang, dan daya pembeda diperoleh 14 soal baik dan 6 soal cukup sedangkan pada siklus II diperoleh 22 soal valid dari 25 soal, uji reliabilitas 0,820, indeks kesukaran diperoleh 6 soal mudah dan 16 soal sedang, daya pembeda 4 soal baik, 12 soal cukup, dan 6 soal jelek.

Berdasarkan hasil penelitian yang ditemukan pada siklus I nilai rata-rata aktivitas belajar siswa yaitu 66,53 dengan ketercapaian kelas 47% meningkat menjadi 87,3 dengan ketercapaian kelas 100 % pada siklus II. Sedangkan nilai rata-rata hasil belajar siswa siklus I meningkat yaitu 65,5 menjadi 88,16 pada siklus II.

Hasil penelitian menunjukkan penerapan model pembelajaran *Cooperative Script* dapat 1) meningkatkan aktivitas belajar siswa dan 2) meningkatkan hasil belajar siswa pada mata pelajaran Memahami Bahan-Bahan Bangunan

Kata Kunci : Model Pembelajaran *Cooperative Script*, Aktivitas Belajar dan Hasil Belajar

ABSTRACT

Indra Lesmana Sitorus, NIM : 5112111003. Application of Learning Model Cooperative Script To Increase Activity and Learning Outcomes Understanding Subjects Building Materials Class X Architecture Engineering Expertise Program SMK Negeri 2 Pematangsiantar Academic Year 2015/2016. Essay. Faculty of Engineering, State University of Medan, 2016.

This study aims to improve the activity and learning outcomes in subjects Understanding Building Materials Grade X Architecture Engineering Expertise Program SMK Negeri 2 Pematangsiantar by applying Learning Model Cooperative Script. This research is a classroom action research conducted in the second semester of the academic year 2015/2016 the number of students 30 people.

The results of the test instrument in the first cycle in April 2016 acquired 20 about valid from 25 about using the formula coefficient Point Biserial, reliability test 0.899, index of difficulty obtained one about easy and 19 about the medium, and distinguishing diperoleh 14 about good and 6 about enough while in the second cycle was obtained 22 valid matter of 25 questions, test reliability 0.820, difficulty index gained 6 questions and 16 questions were easy, distinguishing 4 good about, 12 about enough, and 6 about the ugly.

Based on the results of the study were found in the first cycle the average value of student activity that is 66.53 with the achievement of grade 47% increase to 87.3 with the achievement of grade 100% in the second cycle. While the average value of student learning outcomes is the first cycle increased 65.5 into 88.16 in the second cycle.

The results showed the application of learning models Cooperative Script can 1) improve students' learning activities and 2) improving student learning outcomes in subjects Understanding Building Materials

Keywords: Learning Model Cooperative Script, Learning Activities and Learning Outcomes